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Department of Economic and Social Affairs

2019

Energy Balances



Department of Economic and Social Affairs
Statistics Division

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Energy Balances



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Department of Economic and Social Affairs

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Statistics compiled as of December 2021

INTRODUCTION

The *Energy Balances 2019* presents energy data for countries and areas in a format which shows the overall picture of the production, trade, transformation and consumption of energy products utilized in the region, published by the United Nations Statistics Division (UNSD). Such a format is useful in assessing and analysing supply and consumption patterns across both products and countries in detail on an internationally comparable basis.

It is the eighth edition of *Energy Balances* as a stand-alone publication, whereas until the 2011 edition it was part of the series *Energy Balances and Electricity Profiles*. The series was split in two and in addition to the *Energy Balances* a sister publication, the *Electricity Profiles*, is released.

This is the eighth issue where the standards brought about by the *International Recommendations for Energy Statistics*¹ (IRES) have been incorporated. IRES, in its draft form, was endorsed in 2011 by the United Nations Statistical Commission.

The old and the new energy balance formats have a number of similarities, for example the matrix presentation which shows energy sources in the columns and energy flows in the rows, taking into account the need for disaggregation of certain energy industries and final consumption. At the same time, to take a few examples of differences in the new publication, Natural gas is now shown on a net calorific basis (90% of the gross value), a less detailed oil product breakdown is displayed, and a different accounting of primary energy from Nuclear, Solar thermal and Geothermal sources is employed.

The level of detail of this matrix structure is presented in two formats: a detailed one for most countries; and a simplified one for countries of smaller size and/or with few types of energy flows to display.

It should be noted that unlike national energy balances designed for individual countries' various specific needs, the energy balance formats of UNSD have to accommodate the whole spectrum of national

energy data which are received from national statistical offices and through official national publications.

Basic world energy data are also published in their natural units in the *Energy Statistics Yearbook*, which contains annual data on production, trade, stock changes, bunkers and supply (apparent consumption) for individual commodities for over 220 countries and areas of the world. In contrast with the *Energy Balances*, where tables refer to countries and show all products at once (in groups), in the *Energy Statistics Yearbook* the tables in most cases refer to products, showing all countries side by side. As such, in that publication, data for individual products can be identified, whereas here in this publication the products of the same type are grouped to allow easy visualisation of the overall energy flows.

The information contained in this publication is also available in electronic format.² Requests for information should be directed to United Nations Publications at: order@un.org.

Acknowledgement is due to the following specialized and intergovernmental agencies whose publications have been utilized in supplementing our statistics: African Energy Commission (AFREC), Asia-Pacific Economic Cooperation (APEC), Food and Agriculture Organization of the United Nations (FAO), International Atomic Energy Agency (IAEA), International Energy Agency of the Organisation for Economic Cooperation and Development (IEA/OECD), International Renewable Energy Agency (IRENA), International Sugar Organization (ISO), Organization of Arab Petroleum Exporting Countries (OAPEC), Organization of the Petroleum Exporting Countries (OPEC), Organización Latinoamericana de Energía (OLADE), Statistical Office of the European Union (Eurostat), World Energy Council (WEC). Acknowledgement is also made to governmental, energy and statistical authorities of the Member States which have been cooperative in providing data.

The annual energy data are being collected and processed by the Energy Statistics Section of UNSD, headed by Mr. Leonardo Souza. The processing of the

¹ Available at unstats.un.org/unsd/energystats/methodology/ires/

² For details, see unstats.un.org/unsd/energystats/pubs/balance/

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energy data and preparation for publication were carried out by Ms. Agnieszka Koscielniak, Ms. Costanza Giovannelli, Ms. Peng Guo, Mr. Man Soni and Mr. Graham Osborn.

Enquiries, comments and suggestions for improving this publication are welcome and should be addressed to: energy_stat@un.org.

CONCEPTS AND DEFINITIONS

INTRODUCTION

Concept of energy balances. The energy balance is an accounting framework for compilation and reconciliation of data on all energy products entering, exiting and used within a country or area during a reference period (in this publication, a year). Such a balance must necessarily express all forms of energy in a common accounting unit, and show the relationship between the inputs to and the outputs from the energy transformation processes. Energy balances should be as complete as possible so that all energy flows are, in principle, accounted for.

Balances can be compiled also for any particular energy product (energy commodity) and, in these cases, they are referred to as (energy) commodity balances. Apart from a few presentational differences such as showing secondary production together with primary production, commodity balances follow the general structure of energy balances (for more details, see IRES³ Chapter 6).

Purpose of energy balances. The energy balance is a multipurpose tool to:

(a) Enhance the relevance of energy statistics by providing comprehensive and reconciled data on the energy situation on a national territory basis;

(b) Provide comprehensive information on the energy supply and demand on the national territory in order to understand the energy security situation, the effective functioning of energy markets and other relevant policy goals, as well as to formulate energy policies;

(c) Serve as a quality tool to ensure completeness, consistency and comparability of basic statistics;

(d) Ensure comparability between different reference periods and between different countries;

(e) Provide data for estimation of CO₂ emissions with respect to the national territory;

(f) Provide the basis for indicators of each energy product's role in the country's economy;

(g) Calculate efficiencies of transformation processes occurring in the country (e.g., refining, electricity production by combustion of fuels, etc.);

(h) Calculate the relative shares of the supply/consumption of various products (including renewables versus non-renewables) of the country's total supply/consumption;

(i) Provide an input for modeling and forecasting.

The multipurpose nature of the energy balance can also be increased by the development of supplementary tables which combine information from the balance with additional information on particular issues that are not explicitly reflected in the balance itself, for example combining total energy supply with population or national income data to obtain energy indicators.

Detailed and aggregated energy balances. Energy balances can be presented in both detailed and aggregated formats. The degree of detail depends on the policy concern, data and resource availability, and the underlying classifications used. In this publication, the aggregated (or simplified) format is used for countries of small size and/or for which the types of energy flows are few and far between, and as a result can be summarised without much information loss.

SCOPE AND GENERAL PRINCIPLES OF ENERGY BALANCE COMPILATION

The scope of an energy balance. The scope of an energy balance is determined, inter alia, by the territory, product and flow boundaries (see IRES for details on these boundaries):

(a) Territory boundary – defined by the boundary of the national territory of the compiling

³ Available at unstats.un.org/unsd/energystats/methodology/ires/

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country or the equivalent concept for other areas that do not constitute a country;

(b) Product boundary – defined by the scope of all energy products shown in the balance columns (see pages xiii-xxi for details);

(c) Flow boundary – defined by the scope of energy flows shown in the balance rows (see pages ix-xiii for details).

The scope of an energy balance does not include:

(a) Passive energy such as the heat gain of buildings and solar energy falling on the land to grow crops, etc;

(b) Deposits of energy resources and reserves (which can be nevertheless considered in additional tables);

(c) Extraction of any materials not covered in primary energy production

(d) Peat, waste and biomass used for non-energy purposes.

When compiling an energy balance, some **general principles on the coverage and structure of the balance** should be taken into account. These principles are as follows:

(a) The energy balance is compiled with respect to a clearly defined reference period (this publication displays annual balances considering calendar years, unless otherwise specified).

(b) The energy balance is a matrix represented by rows and columns;

(c) Columns represent groups of energy products that are available for use in the national territory or equivalent area;

(d) The column “Total” contains cells which provide the sum of the data entries in the corresponding row; however, the meaning of the cells in the “Total” column is not the same for all rows of the balance (see below);

(e) Rows represent energy flows;

(f) A separate row is reserved for statistical difference, calculated as the numerical difference between the total supply of a fuel, electricity or heat and the total use of it;

(g) Rows and columns should contain homogeneous information (refer to the same products and flows as defined in their headers);

(h) The detailed energy balance should contain sufficient rows and columns to show clearly the relationship between the inputs to and outputs from transformation processes (production of secondary energy products);

(i) All entries should be expressed in one energy unit (here, Terajoules are used); the conversion between energy units should be through the application of appropriate conversion factors (see pages xxiii-xxxiv);

(j) Net calorific values should be used for measuring the energy content of energy products;

(k) Production of primary and secondary energy as well as external trade in energy products, stock changes, final energy consumption and non-energy use should be clearly separated to better reflect the structure and relationships between energy flows and to avoid double-counting.

(l) To give a primary energy equivalent to electricity produced from non-combustible energy sources the “physical energy content” method should be used. According to this method the normal physical energy value of the primary energy form is used for the production figure. This is in contrast to the “partial substitution method” which requires assigning to such electricity a primary energy value equal to the hypothetical amount of fuel required to generate an identical amount of electricity in a thermal power station using combustible fuels.

In the “physical energy content” method, the normal physical energy value of the primary energy form is used for the production figure. For primary electricity, this is simply the gross generation figure for the source. Care is needed when expressing the

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percentage contributions from the various sources of national electricity production. As there is no transformation process recognized within the balances for the production of primary electricity, the respective percentage contributions from thermal and primary electricity cannot be calculated using a “fuel input” basis. Instead, the various contributions should be calculated from the amounts of electricity generated from the power stations classified by energy source (coal, nuclear, hydro, etc.).

Which energy product is primary and which is secondary is determined by the principle of multiple uses: the primary energy form should be the first energy form downstream in the production process for which multiple energy uses are practical. For example, in the case of nuclear energy, the choice is between the energy content of the nuclear fuel, the heat generated in the reactors and the electricity produced. Nuclear fuels are outside the scope of energy balances, as they do not fit the multiple energy uses criterion. On the other hand, nuclear electricity is not primary because the nuclear heat from the atomic fission that moves the turbines can also be used as heat. As a result of this principle, nuclear heat is chosen as the primary form.

For electricity and heat, the application of this principle leads to the choice of the following primary energy forms:

- Heat for nuclear, geothermal and solar thermal;
- Electricity for hydro, wind, tide, wave and other marine, and solar photovoltaic.

In the case of electricity generation from primary heat (nuclear, geothermal and solar thermal), it can be difficult to obtain measurements of the heat flow to the turbines. As a result, an estimate of the heat input is often used based on an efficiency of 33% for nuclear and solar thermal, and 10% for geothermal. This means that, in the absence of measurements of heat input, the equivalent primary nuclear heat and solar thermal heat is estimated as 3 times the nuclear electricity and solar thermal electricity produced, respectively, and the equivalent geothermal heat is estimated as 10 times the geothermal electricity output.

Where there is direct use of geothermal heat, the primary energy is equivalent to the use; whereas heat coming from geothermal heat plants is considered the output of a conversion process with a 50% efficiency in relation to its geothermal heat input. This means that in the latter case the primary energy is equivalent to twice the heat produced. This stems from the generally low quality of the heat from geothermal sources.

DESCRIPTION OF THE ROWS OF THE ENERGY BALANCE

Top block – Energy supply

The top block of an energy balance – *Energy supply* – is intended to show flows representing energy entering the national territory for the first time, energy removed from the national territory and stock changes. The entering flows consist of production of primary energy products and imports of both primary and secondary energy products. The flows removing energy from the national territory are exports of primary and secondary energy products and international bunkers.

The balance item of the flows described above and the changes in stock represents the amount of energy which is available on the national territory during the reference period. This aggregate is named **Total energy supply**.

Primary production (row 1) refers to production of primary energy, which in turn is defined as the capture or extraction of fuels or energy from natural energy flows, the biosphere and natural reserves of fossil fuels within the national territory in a form suitable for use. Inert matter removed from the extracted fuels and quantities reinjected, flared or vented are not included. The resulting products are referred to as “primary” products.

Secondary production, that is, the manufacture of energy products through the process of transformation of primary fuels or energy, is not displayed under this item, but in Transformation.

Some conventions are used to account for

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primary production of electricity and heat consistently with IRES, and are described in the previous section.

Production of **Biomass** and **wastes**, as well as **Peat**, includes only that portion used for energy purposes.

Imports (row 2) of energy products comprise all fuel and other energy products entering the national territory. Goods simply being transported through a country (goods in transit) and goods temporarily admitted are excluded but re-imports, which are domestic goods exported but subsequently readmitted, are included. The bunkering of fuel outside the reference territory by national merchant ships and civil aircraft engaged in international travel is excluded from imports.

Exports (row 3) of energy products comprise all fuel and other energy products leaving the national territory with the exception that exports exclude quantities of fuels delivered for use by merchant (including passenger) ships and civil aircraft, of all nationalities, during international transport of goods and passengers. Goods simply being transported through a country (goods in transit) and goods temporarily withdrawn are excluded but re-exports, foreign goods exported in the same state as previously imported, are included.

For electricity, trade data include “goods in transit”, i.e. electricity transmitted through the country from one neighbour to another, as there is no practical way of discerning which quantities are re-exported and which are consumed by the transit country.

In the energy balance format, imports are positive numbers, while exports are negative numbers and carry a negative sign (-).

International marine bunkers (row 4) are quantities of fuels delivered to merchant (including passenger) ships, of any nationality, for consumption during international voyages transporting goods or passengers. International voyages take place when the ports of departure and arrival are in different national territories. Fuels delivered for consumption by ships during domestic transportation, fishing or military uses are not included here. For the purposes of energy statistics International Marine Bunkers are not included

in exports. In the energy balance format, International Marine Bunkers are negative numbers and carry a negative sign (-).

International aviation bunkers (row 5) are quantities of fuels delivered to civil aircraft, of any nationality, for consumption during international flights transporting goods or passengers. International flights take place when the ports of departure and arrival are in different national territories. Fuels delivered for consumption by aircraft undertaking domestic or military flights are not included here. For the purposes of energy statistics International Aviation Bunkers are not included in exports. In the energy balance format, International Aviation Bunkers are negative numbers and carry a negative sign (-).

Stocks – For the purposes of energy statistics, stocks are quantities of energy products that are held on the national territory and can be used to: (a) maintain service under conditions where supply and demand are variable in their timing or amount due to normal market fluctuations, or (b) supplement supply in the case of a supply disruption. Stocks used to manage a supply disruption may be called “strategic” or “emergency” stocks and are often held separately from stocks designed to meet normal market fluctuations. **Stock changes** (row 6) are defined as the increase (stock build) or decrease (stock draw) in the quantity of stock over the reporting period and are thus calculated as the difference between the closing and opening stocks.

A positive number indicates a reduction in stocks and thus an increase in available energy; the negative sign (-) indicates a net increase in stocks and thus a decrease in energy available for consumption.

Total energy supply (row 7) reflects, for each group of products, the supply of energy embodied in the energy products included in that particular group. The total supply of energy on the national territory is shown under the column “Total”.

It is computed as: Total energy supply = primary production (row 1) + imports (row 2) + exports (row 3) + international marine bunkers (row 4) + international aviation bunkers (row 5) + stock changes (row 6).⁴

⁴ Because of the sign convention in energy balances, where quantities that contribute to the supply receive positive signs while

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Statistical difference (row 8) in the energy balance is the numerical difference between the total supply of the group of energy products described by the respective column and the total use of it. It is calculated by subtracting latter from the former, as follows: Statistical difference = total energy supply (row 6) + transfers (row 9) + transformation (row 10) + energy industries own use + losses – final consumption.

The statistical difference is a discrepancy that arises from various practical limitations and problems related to the collection of the data which make up supply and demand. The data may be subject to sampling or other collection errors, and/or be taken from different data sources which use different time periods, different spatial coverage, different fuel specifications or different conversions from volume to mass or from mass to energy content in the supply and demand sides of the balance.

The middle block

The main purpose of the middle block of an energy balance is to show transfers, energy transformation, energy industries own use and losses.

Transfers (row 9) are essentially statistical devices to overcome practical classification and presentation issues resulting from changes in use or identity of a product. Transfers comprise products transferred and interproduct transfers. Products transferred refer to the reclassification (renaming) of products which is necessary when finished oil products are used as feedstock in refineries. Interproduct transfers refer to the movements of fuels between product categories because of reclassification of a product which no longer meets its original specification. The transferred product (negative sign) is often blended with its host (positive sign). Where a product belonging to a column group is transferred out (negative sign) and another belonging to the same column group receives transfers in (positive sign), the resulting net transfers are displayed.

Transformation (row 10) describes the processes that convert an energy product into another energy product which, in general, is more suitable for specific uses. It occurs when part or all of the energy

content of a product entering a process moves from this product to one or more different products leaving the process (e.g., coking coal to coke, crude oil to oil products, and fuel oil to electricity).

Energy entering transformation processes are shown with a negative sign to represent the input and energy which is an output of transformation activities is shown as a positive number. The sum of cells in each row appearing in the column “Total” should therefore be negative as transformation always results in a certain loss of energy when expressed in energy units. Depending on the level of aggregation, there are instances when only a residual negative number is displayed, for example in the total coal column (of the simplified format) where both a negative coking coal input and a positive coke oven coke output are collated.

Transformation is broken down into 11 types of processes in the detailed energy balance format, whereas the simplified energy balance format displays a breakdown of just three types. These processes are described as follows:

- **Electricity plants** refer to plants producing only electricity. The electricity may be obtained directly from natural sources such as hydro, geothermal, wind, tidal, marine, solar energy or from fuel cells, or from the heat obtained from the combustion of fuels or nuclear reactions. For the simplified balance format, Electricity plants include CHP and Heat plants.

- **CHP plants** (Combined Heat and Power) refer to plants which produce both heat and electricity from at least one generating unit in the plant. They are sometimes referred to as “co-generation” plants.

- **Heat plants** refer to plants (including heat pumps and electric boilers) designed to produce heat only, for deliveries to third parties. Deliveries of fuels for heat generated by an autoproducer (which are enterprises whose principal activity is NOT heat production) for its own purposes are classified within the part of final consumption where they are consumed, and not as part of transformation.

those that are removed receive negative signs, these parts can be straightly added up.

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- **Coke ovens** are large ovens within which coke oven coke, coke oven gas and coal tars are produced by high temperature carbonisation of coking coal.

- **Briquetting plants** comprise Patent fuel plants, Brown coal briquette plants and Peat briquette plants. **Patent fuel plants** are plants manufacturing patent fuels. **Brown coal briquette plants** are plants manufacturing brown coal briquettes (BKB). **Peat briquette plants** are plants manufacturing peat briquettes (included here are plants producing all kinds of peat products from primary peat).

- **Liquefaction plants** comprise Coal liquefaction plants and Gas to liquid (GTL) plants. **Coal liquefaction plants** are plants where coal is used as a feedstock to produce liquid fuels by hydrogenation or carbonisation. They are also known as coal-to-liquid (CTL) plants. **Gas-to-liquid (GTL) plants** are plants in which natural gas is used as a feedstock for the production of liquid fuels. The liquid fuels are usually used as vehicle fuels. Note that the gas-to-liquid plants are quite different from LNG plants which convert gaseous natural gas into liquid natural gas.

- **Gas works** (and other conversion to gases) are plants manufacturing gases for distribution to the public either directly or after blending with natural gas. Note that the gases are collectively referred to as "Gas Works Gas and other manufactured gases for distribution"; short name - gas works gas. Some gas works may produce coke as well as gas.

- **Blast furnaces** are furnaces which produce blast furnace gas as a by-product when making pig iron from iron ore. During the process, carbon, mainly in the form of coke, is added to the blast furnace to support and reduce the iron oxide charge and provide heat.

- **NGL plants and gas blending** comprise Natural gas liquids (NGL) separation plants and Natural gas blending plants. **Natural gas liquids (NGL) separation plants** are plants involved in the separation of water, impurities and natural gas liquids from natural gas. In addition, the activities of these plants may also involve fractionation of the recovered natural gas liquids. **Natural gas blending plants** are plants, separate from gas works, in which substitute natural gas (see gas works gas), petroleum gases or biogases are mixed with natural gas for distribution in the gas mains. Where

blending of substitute natural gas with natural gas takes place within gas works the blending is considered part of the gas works process.

- **Oil refineries** are plants which transform crude oil and other hydrocarbons (together with additives, feedstocks and natural gas liquids) into finished oil products. Typical finished products are liquefied petroleum gases, naphtha, motor gasoline, gas oils, aviation fuels and other kerosene, and fuel oils.

- **Charcoal plants** are plants in which wood or other vegetal matter is carbonised through slow pyrolysis to produce charcoal. Charcoal plants are shown separately in the simplified balance format, but they are grouped with "Other transformation" in the detailed balance.

- **Other transformation:** In the detailed balance format, it comprises Charcoal plants, Petrochemical plants and Other transformation processes not elsewhere classified. In the simplified balance format, it comprises all transformation processes other than: Electricity plants, CHP plants, Heat plants and Charcoal plants. **Petrochemical plants** are plants which convert hydrocarbon feedstock into organic chemicals, intermediate compounds and finished products such as plastics, fibres, solvents and surfactants.

Energy industries own use refers to consumption of fuels and energy for the direct support of the production, and preparation for use of fuels and energy. Quantities of fuels which are transformed into other fuels or energy are not included here but within transformation. Neither are quantities which are used for transportation purposes in the energy industry. These quantities are reported within final consumption, more specifically in Transport. The negative sign is used for entries under this item.

Losses refer to losses during the transmission, distribution and transport of fuels, heat and electricity. Losses also include venting and flaring of manufactured gases, losses of geothermal heat after production and pilferage of fuels or electricity. Production of secondary gases includes quantities subsequently vented or flared. This ensures that a balance can be constructed between the use of the primary fuels from which the gases are derived and the production of the gases. The losses carry a negative sign.

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The bottom block - Final consumption

The bottom block of an energy balance - *final consumption* - covers *final energy consumption*, as well as *non-energy use* of energy products. It excludes deliveries of fuel and other energy products for use in transformation processes (covered in the middle block) and the use of energy products for energy needs of the energy industries (also covered in the middle block).

Energy consumers are grouped into three main categories: (i) Manufacturing, construction and non-fuel mining industries, (ii) Transport and (iii) Other, and further disaggregated as applicable.

Final consumption refers to all fuel and energy that is delivered to users for both their energy and non-energy uses which do not involve a transformation process.

Final energy consumption refers to the consumption of primary and secondary energy by Manufacturing, construction and non-fuel mining, by Transport, and by Others (agriculture, forestry and fishing, commerce and public services, households, and other consumers).

Manufacturing, construction and mining refers to final energy consumption by manufacturing, construction and non-fuel mining industries. The final consumption recorded under this category covers the use of energy products for energy purposes by economic units belonging to the industry groups listed below (excluding the use of energy products for transport, which is recorded under Transport in its respective row).

- Iron and steel
- Chemical and petrochemical
- Non-ferrous metals
- Non-metallic minerals
- Transport equipment
- Machinery
- Mining and quarrying
- Food and tobacco
- Paper, pulp and print
- Wood and wood products (other than pulp and paper)
- Textile and leather
- Construction
- Industries, not elsewhere specified

The breakdown into these groups is available only for the detailed energy balance format.

Transport refers to the consumption of energy products by any economic entity to transport goods or persons between points of departure and destination within the national territory. Quantities of fuels delivered to merchant (including passenger) ships and civil aircraft, of any nationality, for consumption during international voyages transporting goods or passengers are not included here, but in international bunkers.

The category “transport” is subdivided into the following modes of transport:

- Road
- Rail
- Domestic aviation
- Domestic navigation
- Pipeline transport
- Transport not elsewhere specified

In the simplified energy balance format, Rail and Pipeline transport are grouped with Transport not elsewhere specified into the category “Other transport”.

Energy used at compressor and/or pumping stations in pipeline transport (fuels and electricity) within the national territory or equivalent area is included in transport. However, it is recognized that some countries or areas with a large production of oil and gas find it difficult to split between energy for pipeline transport and other fuels consumed in the oil and gas extraction industries.

Other: This group consists of energy consumers not classified in Manufacturing, construction and non-fuel mining industries, and is subdivided into the following subgroups:

- Agriculture, Forestry, Fishing
- Commerce and public services
- Households
- Not elsewhere specified

Fuels used in tractors for the purpose of farming, transport by military vehicles and fishing are not considered, by convention, as fuels for transport purposes and are included here. Fuels and other energy products’ consumption in fishing covers all fishing vessels, including those engaged in deep-sea fishing.

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Non-Energy Use consists of the use of energy products as raw materials for the manufacture of products outside the scope of SIEC, as well as for direct uses that do not involve using the products as a source of energy, nor as a transformation input. Examples are lubrication, sealing, preservation, road surfacing, and use as a solvent.

DESCRIPTION OF THE COLUMNS OF THE ENERGY BALANCE

The description of the energy balance columns is done in two parts: first, for both energy balance formats the products grouped under each column are listed; then, the products themselves are defined.

Detailed energy balance format

Column 1 (Primary coal and peat) includes Hard coal, Brown coal, Peat and Oil shale.

Column 2 (Coal and peat products) includes Coal coke, Patent fuel, Brown coal briquettes (BKB), Coal tar, Coke oven gas, Gas works gas, Recovered gases, Other coal products and Peat products.

Column 3 (Primary oil) includes Conventional crude oil, Natural gas liquids (NGL), Additives and oxygenates, and Other hydrocarbons.

Column 4 (Oil products) includes Feedstocks, Refinery gas, Ethane, Liquefied petroleum gases (LPG), Naphtha, Aviation gasoline, Motor gasoline, Gasoline-type jet fuel, Kerosene-type jet fuel, Other kerosene, Gas oil/diesel oil, Fuel oil, White spirit and SBP industrial spirits, Lubricants, Paraffin waxes, Petroleum coke, Bitumen, and Other oil products n.e.c..

Column 5 (Natural gas) includes Natural gas. Other gases (e.g., Biogas, LPG or Manufactured gas) are included only when blended with Natural gas, their quantities appearing as outputs of the respective transformation process (or in the transfers row in some cases).

Column 6 (Biofuels and waste) includes Fuelwood, wood residues and by-products, Bagasse, Animal waste, Black liquor, Other vegetal material and residues, Charcoal, Biogasoline, Biodiesels, Bio jet

kerosene, Other liquid biofuels, Biogases, Industrial waste, and Municipal waste.

Column 7 (Nuclear) includes Heat from nuclear sources as well as the primary heat equivalent of electricity production from nuclear sources.

Column 8 (Electricity) includes Electricity.

Column 9 (Heat) includes Heat produced for sale and the primary heat equivalent of electricity production from geothermal and solar thermal sources. It also includes direct use of solar thermal heat and geothermal heat.

For columns 7, 8 and 9, see pages viii and ix for the choice of the primary energy for each source and respective notional efficiencies used to back calculate this primary energy from electricity and heat generation. In the case of electricity sources whose primary energy equivalent is displayed under heat and nuclear, the electricity production is secondary and as such shown under transformation (electricity plants or CHP plants). The equivalent primary energy is shown as a transformation input (negative sign) on the same row under the appropriate column.

Nuclear is displayed separately from electricity and heat to distinguish it from the renewable primary energy production from other sources.

Column 10 (Total energy) aggregates columns 1 to 9, summarising, among other flows, Primary energy production, Energy imports and exports, Total energy supply, Transformation losses, and Final consumption.

Column 11 (of which: renewables) distinguishes the part of Total energy that comes from renewable sources as recommended in IRES. From Column 6, it includes Fuelwood, wood residues and by-products, Bagasse, Animal waste, Black liquor, Other vegetal material and residues, Charcoal, Biogasoline, Biodiesels, Bio jet kerosene, Other liquid biofuels, Biogases, and 50% of Municipal waste⁵. It does not include Industrial waste and 50% of Municipal waste. From Column 8, it includes all primary production of

⁵ In the absence of details on what percentage of Municipal waste comes from biomass and what percentage does not (which is the criterion to distinguish between renewable and non-renewable Municipal waste defined in IRES), a 50-50 split is used.

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Electricity, as well the secondary production when coming from solar thermal and geothermal sources (secondary production is shown in Transformation, according to energy balance conventions). From Column 9, it includes all primary production of Heat, including primary Heat calculated from geothermal and solar thermal electricity production based on notional efficiencies⁶, as well as the direct use of geothermal and solar thermal heat.

Apart from Primary production, figures from Column 11 should be taken with caution. For electricity and heat, by the nature of these energy products, the percentage of renewable imports and exports can rarely be determined. The same happens with consumption/use when the production of electricity and heat from renewable sources is mixed with that from non-renewable sources (for example, if hydroelectricity and electricity from the combustion of coal are distributed through the same network). Because of these practical limitations, no attempt is made at determining the renewable share for these cases. As a result, no part of imports and exports of heat or electricity, nor their consumption, losses or own use, is considered as renewable in Column 11. The exception is Direct use of geothermal heat and solar thermal heat, for which data are available primarily on the consumption side and thus can be distinguished as renewable.

Simplified energy balance format

Column 1 (All coal) is an aggregation of columns 1 and 2 of the detailed format, including Hard coal, Brown coal, Peat, Oil shale, Coal coke, Patent fuel, Brown coal briquettes (BKB), Coal tar, Coke oven gas, Gas works gas, Recovered gases, Other coal products and Peat products.

Column 2 (All oil) is an aggregation of columns 3 and 4 of the detailed format, including Conventional crude oil, Natural gas liquids (NGL), Additives and oxygenates, Other hydrocarbons, Feedstocks, Refinery gas, Ethane, Liquefied petroleum gases (LPG), Naphtha, Aviation gasoline, Motor gasoline, Gasoline-type jet fuel, Kerosene-type jet fuel, Other kerosene, Gas

oil/diesel oil, Fuel oil, White spirit and SBP industrial spirits, Lubricants, Paraffin waxes, Petroleum coke, Bitumen, and Other oil products n.e.c..

Column 3 (Natural gas) includes Natural gas. Other gases (e.g., Biogas, LPG or Manufactured gas) are included only when blended with Natural gas, their quantities appearing as outputs of the respective transformation process (or in the transfers row in some cases).

Column 4 (Primary biofuels / Waste) includes Fuelwood, wood residues and by-products, Bagasse, Animal waste, Black liquor, Other vegetal material and residues, Biogasoline, Biodiesels, Bio jet kerosene, Other liquid biofuels, Biogases, Industrial waste, and Municipal waste. It is similar to column 6 of the detailed format, the difference being that it does not include Charcoal (which is a secondary biofuel).

Column 5 (Charcoal) includes Charcoal.

Column 6 (Electricity) is an aggregation of columns 7, 8 and 9 of the detailed balance format, including Heat and Electricity, including from nuclear sources (see the explanation of those columns for reference). The countries and areas chosen to have their balances displayed in the simplified format in general do not have significant heat or nuclear production.

Column 7 (Total energy) aggregates columns 1 to 6, summarising, among other flows, Primary energy production, Energy imports and exports, Total energy supply, Transformation losses, and Final consumption. It includes the same products as column 10 of the detailed format.

Column 8 (of which: renewables) makes an attempt at distinguishing the part of Total energy that comes from renewable sources of energy, as recommended in IRES. It includes the same products as column 11 of the detailed format, as well as the same flows (but in less detail).

Product definitions

Hard coal – coals with a gross calorific value (moist, ash-free basis) which is not less than 24 MJ/kg or which is less than 24 MJ/kg provided that the coal

⁶ This calculated primary Heat input to electricity production from geothermal and solar thermal sources appears with a positive sign in Primary production and with a negative sign in Transformation, so as to depict its conversion into electricity.

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has a vitrinite mean random reflectance greater than or equal to 0.6 per cent. Hard coal comprises anthracite and bituminous coals.

Brown coal – coals with a gross calorific value (moist, ash-free basis) less than 24 MJ/ kg and a vitrinite mean random reflectance less than 0.6 per cent. Brown coal comprises sub-bituminous coal and lignite.

Peat – a solid fuel formed from the partial decomposition of dead vegetation under conditions of high humidity and limited air access (initial stage of coalification). It is available in two forms for use as a fuel, sod peat and milled peat. Only peat used as fuel is included.

Oil shale – A sedimentary rock which contains organic matter in the form of kerogen. Kerogen is a waxy hydrocarbon-rich material regarded as a precursor of petroleum. Oil shale may be burned directly or processed by heating to extract shale oil.

Coal coke – This group includes the solid, cellular, infusible material remaining after the carbonisation of certain coals. Various cokes are defined according to the type of coal carbonised and their conditions of carbonisation or use: coke oven coke, gas coke, coke breeze and semi cokes.

Patent fuel – A composition fuel made by moulding hard coal fines into briquette shapes with the addition of a binding agent such as pitch.

Brown coal briquettes (BKB) – A composition fuel made of brown coal produced by briquetting under high pressure with or without the addition of a binding agent. Either sub-bituminous coal or lignite may be used, including dried lignite fines and dust.

Coal tar – The liquid by-product of the carbonization of coal in coke ovens. Coal tar may be separated by distillation into several liquid products which may be used for pharmaceutical or wood preservative purposes.

Other coal products – coal products not elsewhere specified (if any).

Coke oven gas – A gas produced from coke ovens during the manufacture of coke oven coke.

Gas works gas (and other manufactured gases for distribution) – This includes gases obtained from the carbonisation or gasification of carbonaceous material of fossil or biomass origins in Gas Works. The gases comprise: (a) gases obtained from carbonisation or gasification of coals, cokes, biomass or waste; and (b) substitute natural gas (a methane-rich gas) made from synthesis gas⁷.

Recovered gases – Combustible gases of solid carbonaceous origin recovered from manufacturing and chemical processes of which the principal purpose is other than the production of fuel. This includes gases containing carbon monoxide resulting from the partial oxidation of (a) carbon present as coke acting as a reductant in the process, (b) carbon anodes, or (c) carbon dissolved in iron. Examples are: Blast furnace gas (the by-product gas of blast furnace operation consisting mainly of nitrogen, carbon dioxide and carbon monoxide); Basic oxygen steel furnace gas (the by-product gas of the production of steel in a basic oxygen furnace); and Other recovered gases (combustible gases of solid carbonaceous origin recovered from manufacturing and chemical processes not elsewhere defined, such as from the production of zinc, tin, lead, ferroalloys, phosphorus and silicon carbide).

Other coal products – coal products not elsewhere classified

Peat products – This includes products such as peat briquettes derived directly or indirectly from sod peat and milled peat.

Conventional crude oil – A mineral oil of fossil origin extracted by conventional means from underground reservoirs, and comprises liquid or near-liquid hydrocarbons and associated impurities such as sulphur and metals. Conventional crude oil exists in the liquid phase under normal surface temperature and pressure, and usually flows to the surface under the pressure of the reservoir. This is termed “conventional” extraction. Crude oil includes

⁷ Synthesis gas is a mixture of mainly hydrogen and carbon monoxide obtained by cracking hydrocarbons with high temperature steam.

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condensate from condensate fields, and “field” or “lease” condensate extracted with the crude oil.

The various crude oils may be classified according to their sulphur content (“sweet” or “sour”) and API gravity (“heavy” or “light”). There are no rigorous specifications for the classifications but a heavy crude oil may be assumed to have an API gravity of less than 20° and a sweet crude oil may be assumed to have less than 0.5% sulphur content.

Natural gas liquids (NGL) – Natural gas liquids are a mixture of ethane, propane, butane (normal and iso), (iso) pentane and a few higher alkanes collectively referred to as pentanes plus.

NGL are produced in association with oil or natural gas. They are removed in field facilities or gas separation plants before sale of the gas. All of the components of NGL except ethane are either liquid at the surface or are liquefied for disposal.

The definition given above is the most commonly used. However, there is some use of terms based on the vapour pressure of the components which are liquid at the surface or can be easily liquefied. The three resulting groups are in order of increasing vapour pressure: condensates, natural gasoline and liquefied petroleum gas.

NGL may be distilled with crude oil in refineries, blended with refined oil products or used directly. NGL differs from LNG (liquefied natural gas) which is obtained by liquefying natural gas from which the NGL has been removed.

Additives and oxygenates – Compounds added to or blended with oil products to modify their properties (octane, cetane, cold properties, etc.). Examples are: (a) oxygenates such as alcohols (methanol, ethanol) and ethers [MTBE (methyl tertiary butyl ether), ETBE (ethyl tertiary butyl ether), TAME (tertiary amyl methyl ether)]; (b) esters (e.g., rapeseed or dimethylester, etc.); and (c) chemical compounds (such as TML, TEL and detergents). Some additives/oxygenates may be derived from biomass while others may be of fossil hydrocarbon origin.

Other hydrocarbons – This includes non-conventional oils and hydrogen. Non-conventional oils

refer to oils obtained by non-conventional production techniques, that is oils which are extracted from reservoirs containing extra heavy oils or oil sands which need heating or treatment (e.g., emulsification) in situ before they can be brought to the surface for refining/processing. They also include the oils extracted from oil sands, extra heavy oils, coal and oil shale which are at, or can be brought to, the surface without treatment and require processing after mining (ex situ processing). Non-conventional oils may also be produced from natural gas.

The oils may be divided into two groups: (i) oils for transformation (e.g., synthetic crudes extracted from extra heavy oils, oil sands, coal and oil shale); and (ii) oils for direct use (e.g., emulsified oils such as orimulsion and GTL liquids). Oil sands are also known as tar sands. Extra heavy oils are also known as bitumen. This is not the oil product of the same name which is made from vacuum distillation residue. Although not a hydrocarbon, hydrogen is included here unless it is a component of another gas.

Oil products – Products obtained from crude oil, non-conventional oils or gases from oil and gas fields. They may be produced through the refining of conventional crude and non-conventional oils or during the separation of natural gas from gases extracted from oil or gas fields. This category includes Feedstocks, Refinery gas, Ethane, Liquefied petroleum gases (LPG), Naphtha, Aviation gasoline, Motor gasoline, Gasoline-type jet fuel, Kerosene-type jet fuel, Other kerosene, Gas oil/diesel oil, Fuel oil, White spirit and SBP industrial spirits, Lubricants, Paraffin waxes, Petroleum coke, Bitumen, and Other oil products n.e.c.

Feedstocks – This includes refinery feedstocks, i.e. oils or gases from crude oil refining or the processing of hydrocarbons in the petrochemical industry which are destined for further processing in the refinery excluding blending. Typical feedstocks include naphthas, middle distillates, pyrolysis gasoline and heavy oils from vacuum distillation and petrochemical plants.

Refinery gas – Includes a mixture of non-condensable gases mainly consisting of hydrogen, methane, ethane and olefins obtained during distillation of crude oil or treatment of oil products

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(e.g., cracking) in refineries or from nearby petrochemical plants. It is used mainly as a fuel within the refinery.

Ethane – A naturally straight-chain hydrocarbon (C_2H_6). Ethane is obtained at gas separation plants or from the refining of crude oil. It is a valuable feedstock for petrochemical manufacture.

Liquefied petroleum gases (LPG) – LPG refers to liquefied propane (C_3H_8) and butane (C_4H_{10}) or mixtures of both. Commercial grades are usually mixtures of the gases with small amounts of propylene, butylene, isobutene and isobutylene stored under pressure in containers.

The mixture of propane and butane used varies according to purpose and season of the year. The gases may be extracted from natural gas at gas separation plants or at plants re-gasifying imported liquefied natural gas. They are also obtained during the refining of crude oil. LPG may be used for heating and as a vehicle fuel.

See also the definition for natural gas liquids. Certain oil field practices also use the term LPG to describe the high vapour pressure components of natural gas liquids.

Naphtha – Light or medium oils distilling between 30°C and 210°C which do not meet the specification for motor gasoline. Different naphthas are distinguished by their density and the content of paraffins, isoparaffins, olefins, naphthenes and aromatics. The main uses for naphthas are as feedstock for high octane gasolines and the manufacture of olefins in the petrochemical industry.

Aviation gasoline – Gasoline prepared especially for aviation piston engines with additives which assure performance under flight conditions. Aviation gasolines are predominantly alkylates (obtained by combining C_4 and C_5 isoparaffins with C_3 , C_4 and C_5 olefins) with the possible addition of more aromatic components including toluene. The distillation range is 25°C to 170°C.

Motor gasoline – A mixture of some aromatics (e.g., benzene and toluene) and aliphatic hydrocarbons

in the C_5 to C_{12} range. The distillation range is 25°C to 220°C.

Additives are blended to improve octane rating, improve combustion performance, reduce oxidation during storage, maintain cleanliness of the engine and improve capture of pollutants by catalytic converters in the exhaust system. Motor gasoline may also contain biogasoline products when blended.

Gasoline-type jet fuel – Light hydrocarbons for use in aviation turbine power units, distilling between 100°C and 250°C. They are obtained by blending kerosene and gasoline or naphtha in such a way that the aromatic content does not exceed 25 per cent in volume, and the vapour pressure is between 13.7 kPa and 20.6 kPa. Gasoline-type jet fuel is also known as “aviation turbine fuel”.

Kerosene – Mixtures of hydrocarbons in the range C_9 to C_{16} and distilling over the temperature interval 145°C to 300°C, but not usually above 250°C and with a flash point above 38°C.

The chemical compositions of kerosenes depend on the nature of the crude oils from which they are derived and the refinery processes that they have undergone. Kerosenes obtained from crude oil by atmospheric distillation are known as straight-run kerosenes. Such streams may be treated by a variety of processes to produce kerosenes that are acceptable for blending as jet fuels. Kerosenes are primarily used as jet fuels. They are also used as domestic heating and cooking fuels, and as solvents. Kerosenes may include components or additives derived from biomass when blended.

Kerosene-type jet fuel – A blend of kerosenes suited to flight conditions with particular specifications, such as freezing point.

The specifications are set down by a small number of national standards committees, most notably ASTM (U.S.), MOD (UK), GOST (Russia).

Other kerosene – Kerosene which is used for heating, cooking, lighting, solvents and internal combustion engines. Other names for this product are burning oil, vaporizing oil, power kerosene and illuminating oil.

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Gas oil/diesel oil – Gas oils are middle distillates, predominantly of carbon number range C_{11} to C_{25} and with a distillation range of 160°C to 420°C. The principal marketed products are fuels for diesel engines (diesel oil), heating oils and marine fuel. Gas oils are also used as middle distillate feedstock for the petrochemical industry and as solvents. Also included here is heavy gasoil, which is a mixture of predominantly gas oil and fuel oil which distills in the range of approximately 380°C to 540°C.

Fuel oil – Comprises residual fuel oil and heavy fuel oil. Residual fuel oils have a distillation range of 350°C to 650°C and a kinematic viscosity in the range 6 to 55 cSt at 100°C. Their flash point is always above 60°C and their specific gravity is above 0.95. Heavy fuel oil is a general term describing a blended product based on the residues from various refinery processes. Other names commonly used to describe fuel oil include: bunker fuel, bunker C, fuel oil No. 6, industrial fuel oil, marine fuel oil and black oil.

Residual and heavy fuel oil are used in medium to large industrial plants, marine applications and power stations in combustion equipment such as boilers, furnaces and diesel engines. Residual fuel oil is also used as fuel within the refinery.

White spirit and SBP industrial spirits – White spirit and special boiling point industrial spirits (SBP) are refined distillate intermediates with a distillation in the naphtha/kerosene range. They are mainly used for non-fuel purposes and sub-divided as: (a) white spirit - an industrial spirit with a flash point above 30°C and a distillation range of 135°C to 200°C; and (b) industrial spirit (SBP) - light oils distilling between 30°C and 200°C.

There are 7 or 8 grades of industrial spirits, depending on the position of the cut in the distillation range. The grades are defined according to the temperature difference between the 5 per cent and 90 per cent volume distillation points (which is not more than 60°C). White spirit and Industrial spirits are mostly used as thinners and solvents.

Lubricants – Oils, produced from crude oil, for which the principal use is to reduce friction between sliding surfaces and during metal cutting operations.

Lubricant base stocks are obtained from vacuum distillates which result from further distillation of the residue from atmospheric distillation of crude oil. The lubricant base stocks are then further processed to produce lubricants with the desired properties.

Paraffin waxes – Residues extracted when dewaxing lubricant oils. The waxes have a crystalline structure which varies in fineness according to the grade, and are colourless, odourless and translucent, with a melting point above 45°C.

Petroleum coke – Petroleum coke is a black solid obtained mainly by cracking and carbonizing heavy hydrocarbon oils, tars and pitches. It consists mainly of carbon (90 to 95 per cent) and has a low ash content.

The two most important categories are "green coke" and "calcined coke".

Green coke (raw coke) is the primary solid carbonization product from high boiling hydrocarbon fractions obtained at temperatures below 630°C. It contains 4-15 per cent by weight of matter that can be released as volatiles during subsequent heat treatment at temperatures up to approximately 1330°C.

Calcined coke is a petroleum coke or coal-derived pitch coke obtained by heat treatment of green coke to about 1330°C. It will normally have a hydrogen content of less than 0.1 per cent by weight.

In many catalytic operations (e.g., catalytic cracking) carbon or catalytic coke is deposited on the catalyst, thus deactivating it. The catalyst is reactivated by burning off the coke which is used as a fuel in the refining process. The coke is not recoverable in a concentrated form.

Bitumen – A solid, semi-solid or viscous hydrocarbon with a colloidal structure, being brown to black in colour. It is obtained as a residue in the distillation of crude oil and by vacuum distillation of oil residues from atmospheric distillation. It should not be confused with the non-conventional primary extra heavy oils which may also be referred to as bitumen.

In addition to its major use for road pavements, bitumen is also used as an adhesive, a waterproofing

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agent for roof coverings and as a binder in the manufacture of patent fuel. It may also be used for electricity generation in specially designed power plants.

Bitumen is also known in some countries as asphalt but in others asphalt describes the mixture of bitumen and stone aggregate used for road pavements.

Other oil products n.e.c. – Products (including partly refined products) from the refining of crude oil and feedstocks which are not specified above. These products will include basic chemicals and organic chemicals destined for use within the refinery or for sale to or processing in the chemical industry such as propylene, benzene, toluene and xylene.

Natural gas – A mixture of gaseous hydrocarbons, primarily methane, but generally also including ethane, propane and higher hydrocarbons in much smaller amounts and some non-combustible gases such as nitrogen and carbon dioxide.

The majority of natural gas is separated from both "non-associated" gas originating from fields producing hydrocarbons only in gaseous form, and "associated" gas produced in association with crude oil.

The separation process produces natural gas by removing or reducing the hydrocarbons other than methane to levels which are acceptable in the marketable gas. The natural gas liquids (NGL) removed in the process are distributed separately.

Natural gas also includes methane recovered from coal mines (colliery gas) or from coal seams (coal seam gas) and shale gas. When distributed it may also contain methane from anaerobic fermentation or the methanation of biomass.

Natural gas may be liquefied (LNG) by reducing its temperature in order to simplify storage and transportation when production sites are remote from centres of consumption and pipeline transportation is not economically practicable.

Biofuels – Fuels derived directly or indirectly from biomass.

Fuels produced from animal fats, by-products and residues obtain their calorific value indirectly from the plants eaten by the animals.

Solid biofuels – Solid fuels derived from biomass.

Fuelwood, wood residues and by-products – Fuelwood or firewood (in log, brushwood, pellet or chip form) obtained from natural or managed forests or isolated trees. Also included are wood residues used as fuel and in which the original composition of wood is retained. Charcoal and black liquor are excluded.

Bagasse – The fuel obtained from the fibre which remains after juice extraction in sugar cane processing. It is often used as a fuel within the sugar milling industry.

Animal waste – Excreta of animals, meat and fish residues which, when dry, are used directly as a fuel.

This excludes waste used in anaerobic fermentation plants. Fuel gases from these plants are included under biogases.

Black liquor – The alkaline-spent liquor obtained from the digesters during the production of sulphate or soda pulp required for paper manufacture. The lignin contained in the liquor burns to release heat when the concentrated liquor is sprayed into a recovery furnace and heated with hot gases at 900°C. Black liquor is used as a fuel in the pulping process.

Other vegetal material and residues – Refers to solid primary biofuels not specified elsewhere, including straw, vegetable husks, ground nut shells, pruning brushwood, olive pomace and other wastes arising from the maintenance, cropping and processing of plants.

Charcoal – The solid residue from the carbonisation of wood or other vegetal matter through slow pyrolysis.

Liquid biofuels – Liquids derived from biomass and used as fuels. Liquid biofuels comprise biogasoline,

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biodiesels, bio jet kerosene and other liquid biofuels. They are used for transport, electricity generation and stationary engines.

Biogasoline – Liquid fuels derived from biomass and used in spark-ignition internal combustion engines.

Common examples are: bioethanol (including both hydrous and anhydrous ethanol); biomethanol; biobutanol; bio ETBE (ethyl-tertio-butyl-ether); and bio MTBE (methyl-tertio-butyl-ether). Biogasoline may be blended with petroleum gasoline or used directly in engines. The blending may take place in refineries or at or near the point of sale.

Biodiesels – Liquid biofuels derived from biomass and used in diesel engines.

Biodiesels obtained by chemical modification are a linear alkyl ester made by transesterification of vegetable oils or animal fats with methanol. The transesterification distinguishes biodiesel from straight vegetable and waste oils. Biodiesel has a flash point of around 150°C and a density of about 0.88 kg/litre. Biological sources of biodiesel include, but are not limited to, vegetable oils made from canola (rapeseed), soybeans, corn, oil palm, peanut or sunflower. Some liquid biofuels (straight vegetable oils) may be used without chemical modification and their use usually requires modification of the engine.

A further category of diesel fuels can be produced by a range of thermal processes (including for example gasification followed by Fischer Tropsch synthesis, pyrolysis followed by hydrogenation, or conversion of sugar to hydrocarbons using microorganisms (e.g. yeast)). A wide range of biomass feedstocks, including cellulosic materials and algal biomass could be used in such processes.

Biodiesels may be blended with petroleum diesel or used directly in diesel engines.

Bio jet kerosene – Liquid biofuels derived from biomass and blended with or replacing jet kerosene. Bio jet kerosene can be produced by a range of thermal processes (including for example gasification followed by Fischer-Tropsch synthesis, pyrolysis followed by hydrogenation, or conversion of sugar to

hydrocarbons using microorganisms (e.g. yeast). A wide range of biomass feedstocks, including cellulosic materials and algal biomass could be used in such processes.

Other liquid biofuels – Includes liquid biofuels not elsewhere specified.

Biogases – Gases arising from the anaerobic fermentation of biomass and the gasification of solid biomass (including biomass in wastes).

The biogases from anaerobic fermentation are composed principally of methane and carbon dioxide and comprise landfill gas, sewage sludge gas and other biogases from anaerobic fermentation.

Biogases can also be produced from thermal processes (by gasification or pyrolysis) of biomass and are mixtures containing hydrogen and carbon monoxide (usually known as syngas) along with other components. These gases may be further processed to modify their composition and can be further processed to produce substitute natural gas.

The gases are divided into two groups according to their production: biogases from anaerobic fermentation and biogases from thermal processes.

Biogases are used mainly as a fuel but can be used as a chemical feedstock.

Industrial waste – Non-renewable waste which is combusted with heat recovery in plants other than those used for the incineration of municipal waste.

Examples are used tires, specific residues from the chemical industry and hazardous wastes from health care. Combustion includes co-firing with other fuels.

The renewable portions of waste of industrial origin which are combusted with heat recovery are classified according to the biofuels which best describe them.

Municipal waste – Household waste and waste from companies and public services that resembles

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household waste and which is collected at installations specifically designed for the disposal of mixed wastes with recovery of combustible liquids, gases or heat.

Municipal wastes can be divided into renewable and non-renewable fractions.

Nuclear – refers to heat obtained from nuclear reactions, whether to produce Heat or Electricity as an energy product. If the output is Electricity, Nuclear refers to the theoretical primary heat input assuming a 33% efficiency from converting such primary nuclear heat into the secondary nuclear electricity. As such, the corresponding conversion is reflected in the transformation rows of the balance.

Electricity – The transfer of energy through the physical phenomena involving electric charges and their effects when at rest and in motion.

Electricity can be generated through different processes such as: the conversion of energy contained in falling or streaming water, wind or waves; the direct conversion of solar radiation through photovoltaic processes in semiconductor devices (solar cells); or by the combustion of fuels.

Electricity production in the energy balances refers to gross production, which is the sum of the electrical energy production by all the generating units/installations concerned (but excluding from pumped storage) measured at the output terminals of the main generators.

Primary electricity refers to electrical energy from hydro, solar photovoltaics, wind, tide, wave and ocean sources. Electricity production from these sources appears in the row Primary production.

Secondary electricity is defined as electricity derived from a product already accounted for within energy statistics. This includes electricity generated from combustible fuels, in addition to electricity coming from solar heat, nuclear heat, geothermal heat and heat from chemical sources. Electricity production from these sources appears in the same Transformation rows (Electricity Plants, CHP plants) as the transformation inputs (combustible fuels, nuclear heat or other types of heat).

Heat – The energy obtained from the translational, rotational and vibrational motion of the constituents of matter, as well as changes in its physical state.

Heat can be produced by different production processes, both primary and secondary. It is usually sold in the form of steam or hot water, and for the purposes of energy statistics it is important to note that heat only represents quantities of energy for sale (or generated and consumed directly by direct use of solar thermal or geothermal). This means that any quantities “generated” at an end-use site (for example through the combustion of coal to power a boiler, or an electric filament heating a kettle) are not considered within the scope of heat production.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols have been used in the publication:

cSt	centistoke
°C	degree Celsius
GCV	Gross Calorific Value
GJ	gigajoule (10^9 joules)
GWh	gigawatt-hour (10^6 kWh)
IRES	International Recommendations for Energy Statistics
kcal	kilocalorie
kg	kilogramme
kg/cm ²	kilogramme per square centimetre
kJ	kilojoule (10^3 joules)
kWh	kilowatt-hour
LPG	liquefied petroleum gas
mg/g	milligramme per gramme
MJ	megajoule (10^6 joules)
m ³	cubic metre.
NCV	Net Calorific Value
NGL	natural gas liquids
PJ	Petajoule (10^{15} joules)
SBP	Special Boiling Point
t	metric ton
TJ	terajoule (10^{12} joules)
*	estimate by the United Nations Statistics Division
..	data not applicable or not available

CONVERSION FACTORS

The data which have been supplied by the countries in original units are converted to the common unit, terajoules (TJ), by using standard conversion factors or, in the case of solids and liquids, specific factors, where available.

Standard conversion factors for liquid fuels are determined on the basis of the net calorific value for each product.

The conversion of fuelwood (solid volume, 9.135 GJ/m³) is based on an average 20-30% moisture content. When data on the transformation of fuelwood into charcoal are incomplete,

estimations assume that it requires 6 cubic metres of fuelwood to produce 1 metric ton of charcoal, equivalent to an approximately 53% transformation efficiency on an energy basis.

For users wishing to convert the data from terajoules (TJ) to other common units: one thousand tons of coal equivalent (1,000 TCE) has traditionally been defined as comprising 29.3076 TJ, and one thousand tons of oil equivalent (1,000 TOE) as 42.6216 TJ. One calorie corresponds to 4.1868 joules and is the amount of energy which will raise the temperature of one gramme of water by one degree Celsius.

STANDARD NET CALORIFIC VALUES
(Terajoules per thousand metric tons, unless otherwise stated)

Hard coal	25.80
Brown coal	14.00
Peat	9.76
Oil shale	8.90
Coal coke	28.20
Patent fuel	20.70
Brown coal briquettes (BKB)	20.70
Coal tar	28.00
Coke-oven gas (original unit is TJ)	1.00
Gasworks gas (original unit is TJ)	1.00
Recovered gases (original unit is TJ)	1.00
Other coal products	20.00
Peat products	9.76
Conventional crude oil	42.30
Natural gas liquids	44.20
Additives and Oxygenates	30.00
Other hydrocarbons	36.00
Feedstocks	43.00
Refinery gas	49.50
Ethane	46.40
Liquefied petroleum gas	47.30
Naphtha	44.50
Aviation gasoline	44.30
Motor gasoline	44.30
Gasoline-type jet fuel	44.30
Kerosene-type jet fuel	44.10
Other kerosene	43.80
Gas-diesel oil	43.00
Fuel oil	40.40
White spirit and SBP industrial spirits	40.20
Lubricants	40.20
Paraffin waxes	40.20
Petroleum coke	32.50
Bitumen (asphalt)	40.20
Other oil products	40.20
Natural gas (original unit is TJ on a GCV basis)	0.90
Fuelwood, wood residues and by-products (10 ³ m ³)	9.14
Bagasse	7.72
Animal waste (original unit is TJ)	1.00
Black liquor (original unit is TJ)	1.00
Other vegetal material and residues (original unit is TJ)	1.00
Biogasoline	26.80
Biodiesels	36.80
Bio jet kerosene	40.00

STANDARD NET CALORIFIC VALUES
(Terajoules per thousand metric tons, unless otherwise stated)

Other liquid biofuels	27.40
Biogases (original unit is TJ)	1.00
Industrial wastes (original unit is TJ)	1.00
Municipal wastes (original unit is TJ)	1.00
Charcoal	29.50
Nuclear heat (original unit is TJ)	1.00
Electricity (GWh)	3.60
Heat (original unit is TJ)	1.00

ENERGY BALANCES

Afghanistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	63081	..	..	..	5380	17266	..	3837	..	89564	21102
Imports	..	*5713	7817	94420	..	23	..	17950	..	125923	23
Exports	-28819	*-1889	..	..	..	0	..	..	..	-30708	0
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-2377	..	..	..	..	..	*-2377	..
Stock changes	..	..	..	*1772	..	..	..	..	..	*1772	..
Total energy supply	34262	*3824	7817	93815	5380	17288	..	21786	..	184173	21125
Statistical difference	0	0	0	4	0	0	..	18	..	22	3837
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	*-3767	*1889	*-7817	*6106	..	*-3560	..	720	..	*-6428	*-3560
Electricity plants	*-1445	..	..	*-1442	..	..	..	720	..	*-2167	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-2322	*1889	..	..	..	..	..	..	..	*-433	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	*-7817	*7548	..	..	..	..	..	*-269	..
Other transformation	..	..	..	..	..	*-3560	..	..	..	*-3560	*-3560
Energy industries own use	..	..	..	..	..	..	..	*-197	..	*-197	..
Losses	..	..	..	..	..	..	..	*-2304	..	*-2304	..
Final consumption	*30496	*5713	..	99917	*5380	*13728	..	*19987	..	*175222	*13728
Final energy consumption	*30496	*5713	..	94864	*5380	*13728	..	*19987	..	*170169	*13728
Manufacturing, const., mining	*30496	*5713	..	*865	*5380	..	..	*5256	..	*47710	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	*30496	*5713	..	*865	*5380	..	..	*5256	..	*47710	..
Transport	..	..	..	60896	..	..	..	..	..	60896	..
Road	..	..	..	50070	..	..	..	..	..	50070	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	*10827	..	..	..	..	..	*10827	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	*33103	..	*13728	..	*14731	..	*61562	*13728
Agriculture, forestry, fishing	..	..	..	..	..	..	..	*648	..	*648	..
Commerce, public services	..	..	..	*932	..	..	..	*3456	..	*4388	..
Households	..	..	..	*29066	..	*13728	..	*10627	..	*53422	*13728
Other consumers	..	..	..	*3105	..	..	..	..	..	*3105	..
Non-energy use	..	..	..	*5053	..	..	..	..	..	*5053	..

Afghanistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	55186	..	..	..	4520	17578	..	5072	..	82356	22650
Imports	13	*5713	5020	107975	..	0	..	17683	..	136405	0
Exports	-19918	*-1889	..	..	..	0	..	..	..	-21807	0
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-423	..	..	..	..	..	*-423	..
Stock changes	..	..	..	*-7523	..	..	..	..	..	*-7523	..
Total energy supply	35282	*3824	5020	100028	4520	17579	..	22755	..	189007	22651
Statistical difference	0	0	0	1	0	0	..	7	..	8	5072
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	*-3560	*1889	*-5020	*3134	..	*-3659	..	658	..	*-6559	*-3659
Electricity plants	*-1238	..	..	*-1674	..	..	..	658	..	*-2255	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-2322	*1889	..	..	..	..	..	..	..	*-433	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	*-5020	*4808	..	..	..	..	..	*-212	..
Other transformation	..	..	..	..	..	*-3659	..	..	..	*-3659	*-3659
Energy industries own use	..	..	..	..	..	..	..	*-196	..	*-196	..
Losses	..	..	..	..	..	..	..	*-2412	..	*-2412	..
Final consumption	*31721	*5713	..	103161	*4520	*13920	..	*20797	..	*179832	*13920
Final energy consumption	*31721	*5713	..	97943	*4520	*13920	..	*20797	..	*174614	*13920
Manufacturing, const., mining	*31721	*5713	..	*551	*4520	..	..	*5436	..	*47941	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	*31721	*5713	..	*551	*4520	..	..	*5436	..	*47941	..
Transport	..	..	..	62468	..	..	..	..	..	62468	..
Road	..	..	..	60541	..	..	..	..	..	60541	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	*1927	..	..	..	..	..	*1927	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	*34924	..	*13920	..	*15361	..	*64205	*13920
Agriculture, forestry, fishing	..	..	..	..	..	..	..	*720	..	*720	..
Commerce, public services	..	..	..	*1022	..	..	..	*3672	..	*4694	..
Households	..	..	..	*31764	..	*13920	..	*10969	..	*56653	*13920
Other consumers	..	..	..	*2138	..	..	..	..	..	*2138	..
Non-energy use	..	..	..	*5218	..	..	..	..	..	*5218	..

Albania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1991	..	38521	..	2768	6710	..	30788	564	81342	38062
Imports	3242	..	..	42271	..	5177	..	3062	..	53752	5177
Exports	-44	..	-24652	-5838	..	-714	..	-6350	..	-37597	-714
International marine bunkers	..	..	..	-1333	..	..	..	..	..	-1333	..
International aviation bunkers	..	..	..	-251	..	..	..	..	..	-251	..
Stock changes	..	..	-1264	-3748	..	..	..	..	..	-5012	..
Total energy supply	5189	..	12605	31101	2768	11174	..	27500	564	90901	42525
Statistical difference	284	..	0	778	0	0	..	859	0	1921	30788
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	-12605	11325	..	..	..	..	122	-1159	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-421	..	..	..	..	122	-299	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12605	11746	..	..	..	..	..	-860	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-247	-1044	..	..	-575	-50	-1917	..
Losses	..	..	..	..	..	..	..	-4161	..	-4161	..
Final consumption	4905	..	..	41400	1724	11174	..	21906	635	81744	11738
Final energy consumption	4905	..	..	40597	307	11174	..	21906	635	79523	11738
Manufacturing, const., mining	4789	..	..	3296	307	315	..	4738	113	13557	356
Iron and steel	..	..	..	176	..	..	..	1007	..	1184	..
Chemical and petrochemical	..	..	..	321	..	..	..	323	..	645	..
Non-ferrous metals	2134	..	..	0	..	..	..	247	..	2381	..
Non-metallic minerals	2655	..	..	96	..	..	..	396	..	3147	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	444	..	444	..
Food and tobacco	..	..	..	280	271	..	..	804	113	1468	41
Paper, pulp and printing	..	..	..	73	..	..	..	288	..	361	..
Wood and wood products	..	..	..	..	..	..	..	40	..	40	..
Textile and leather	..	..	..	82	..	..	..	490	..	571	..
Construction	..	..	..	67	..	..	..	434	..	501	..
Industries n.e.s	0	..	..	2199	35	315	..	265	0	2815	315
Transport	..	..	..	25734	..	4600	..	..	..	30334	4600
Road	..	..	..	24020	..	4600	..	..	..	28620	4600
Rail	..	..	..	90	..	..	..	..	..	90	..
Domestic aviation	..	..	..	44	..	..	..	..	..	44	..
Domestic navigation	..	..	..	1581	..	..	..	..	..	1581	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	116	..	..	11566	..	6259	..	17168	523	35632	6782
Agriculture, forestry, fishing	..	..	..	4162	..	547	..	457	..	5165	547
Commerce, public services	116	..	..	2817	..	535	..	5382	205	9054	740
Households	..	..	..	4588	..	5178	..	11329	318	21412	5495
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	803	1418	..	..	..	..	2221	..

Albania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	642	..	42515	..	2413	6627	..	18742	558	71498	25927
Imports	2924	..	..	44153	..	5077	..	11435	..	63589	5077
Exports	..	..	-26700	-7281	..	-413	..	-2774	..	-37168	-413
International marine bunkers	..	..	..	-946	..	..	..	..	..	-946	..
International aviation bunkers	..	..	..	-787	..	..	..	..	..	-787	..
Stock changes	..	..	-1633	-3087	..	..	..	..	..	-4719	..
Total energy supply	3566	..	14182	32052	2413	11291	..	27404	558	91466	30591
Statistical difference	484	..	0	636	0	0	..	441	0	1562	18742
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	-14182	12568	..	..	..	..	151	-1464	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-356	..	..	..	..	151	-206	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-14182	12924	..	..	..	..	..	-1258	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-361	-2142	..	..	-822	-60	-3386	..
Losses	..	..	..	..	..	..	..	-3895	..	-3895	..
Final consumption	3082	..	..	43622	271	11291	..	22245	649	81161	11849
Final energy consumption	3082	..	..	41542	271	11291	..	22245	649	79081	11849
Manufacturing, const., mining	2959	..	..	4643	271	294	..	4886	132	13186	335
Iron and steel	..	..	..	117	..	..	..	1039	..	1156	..
Chemical and petrochemical	..	..	..	328	..	..	..	333	..	662	..
Non-ferrous metals	726	..	..	0	..	..	..	254	..	980	..
Non-metallic minerals	2233	..	..	124	..	..	..	408	..	2766	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	458	..	458	..
Food and tobacco	..	..	..	698	271	..	..	829	132	1930	41
Paper, pulp and printing	..	..	..	104	..	..	..	297	..	401	..
Wood and wood products	..	..	..	..	..	..	..	41	..	41	..
Textile and leather	..	..	..	121	..	..	..	505	..	626	..
Construction	..	..	..	38	..	..	..	448	..	486	..
Industries n.e.s	0	..	..	3113	0	294	..	274	0	3681	294
Transport	..	..	..	25586	..	4784	..	..	..	30370	4784
Road	..	..	..	23791	..	4784	..	..	..	28575	4784
Rail	..	..	..	90	..	..	..	..	..	90	..
Domestic aviation	..	..	..	139	..	..	..	..	..	139	..
Domestic navigation	..	..	..	1565	..	..	..	..	..	1565	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	122	..	..	11313	..	6213	..	17359	517	35525	6730
Agriculture, forestry, fishing	..	..	..	4083	..	547	..	462	..	5092	547
Commerce, public services	122	..	..	2642	..	737	..	5664	191	9356	928
Households	..	..	..	4588	..	4929	..	11233	327	21077	5256
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	2080	..	..	..	..	..	2080	..

Algeria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2816396	..	3433926	1032	..	*2816	..	6254170	*3848
Imports	338	14100	8629	34996	..	..	..	1822	..	59885	..
Exports	-1106513	-931006	-1805849	..	..	-2149	..	-3845517	..
International marine bunkers	-8796	..	..	..	..	..	-8796	..
International aviation bunkers	*-19139	..	..	..	..	..	*-19139	..
Stock changes	-113	1354	11199	-22280	-1861	..	..	..	..	-11701	..
Total energy supply	226	15454	1729712	-946226	1626215	1032	..	2488	..	2428902	*3848
Statistical difference	0	56	2535	-43290	21983	0	..	4	..	-18711	*2816
Transfers	0	..	..	..	..	..	0	..
Transformation	-226	-6508	-1681913	1678397	-666803	..	..	273168	..	-403884	..
Electricity plants	-9469	-666803	..	..	273168	..	-403103	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	-226	-6508	..	..	..	..	..	..	..	-6733	..
NGL plants & gas blending	-371059	396857	..	..	..	..	..	25798	..
Oil refineries	-1310854	1291008	..	..	..	..	..	-19845	..
Other transformation
Energy industries own use	-21488	-1466	-128149	..	..	-30647	..	-181751	..
Losses	..	-4012	-23776	-3732	-18999	..	..	-35654	..	-86173	..
Final consumption	..	4878	..	770263	790281	1032	..	209351	..	1775804	1032
Final energy consumption	..	4878	..	728090	623431	1032	..	209351	..	1566782	1032
Manufacturing, const., mining	..	4878	..	24394	179282	703	..	74408	..	283665	703
Iron and steel	..	4878	..	..	16857	..	..	162	..	21897	..
Chemical and petrochemical	1019	2318	..	..	6797	..	10133	..
Non-ferrous metals
Non-metallic minerals	*82013	..	..	*10663	..	*92676	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	19526	..	..	7258	..	26784	..
Paper, pulp and printing
Wood and wood products
Textile and leather	1300	..	..	1141	..	2441	..
Construction	16636	*51368	..	..	*6538	..	*74542	..
Industries n.e.s	..	0	..	6738	5900	703	..	41850	..	55192	703
Transport	601600	28341	..	..	4223	..	634164	..
Road	589109	..	..	..	..	..	589109	..
Rail	1634	..	..	..	4223	..	5857	..
Domestic aviation	*6395	..	..	..	..	..	*6395	..
Domestic navigation
Pipeline transport	28341	..	..	0	..	28341	..
Transport, n.e.s	*4462	..	..	..	..	..	*4462	..
Other	102097	415808	329	..	130720	..	648953	329
Agriculture, forestry, fishing	1539	1335	..	..	4334	..	7209	..
Commerce, public services	1487	..	..	..	..	..	1487	..
Households	67024	372998	329	..	89014	..	529364	329
Other consumers	32046	41476	..	..	37372	..	110893	..
Non-energy use	*42172	166850	..	..	..	..	209022	..

Algeria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2777118	..	3172957	484	..	*3030	..	5953590	*3514
Imports	226	12323	6768	80679	..	..	..	1912	..	101907	..
Exports	-1131587	-887248	-1502246	..	..	-2423	..	-3523504	..
International marine bunkers	-1117	..	..	..	..	..	-1117	..
International aviation bunkers	-20815	..	..	..	..	..	-20815	..
Stock changes	254	85	-1575	1016	-1229	..	..	..	..	-1449	..
Total energy supply	479	12408	1650724	-827485	1669482	484	..	2519	..	2508612	*3514
Statistical difference	-28	-4	20956	5862	23600	-37	..	-4	..	50345	*2994
Transfers
Transformation	-508	-4790	-1587677	1605816	-694827	..	..	290488	..	-391498	..
Electricity plants	-9288	-681236	..	..	290488	..	-400037	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	-13591	..	..	..	..	-13591	..
Gas works
Blast furnaces	-508	-4790	..	..	..	..	..	..	..	-5298	..
NGL plants & gas blending	-369777	395412	..	..	..	..	..	25635	..
Oil refineries	-1217899	1219692	..	..	..	..	..	1793	..
Other transformation
Energy industries own use	-16497	-331	-145989	..	..	-33519	..	-196336	..
Losses	..	-4028	-25595	-3818	-24970	..	..	-35629	..	-94040	..
Final consumption	..	3594	..	768320	780096	521	..	223862	..	1776393	521
Final energy consumption	..	3594	..	747574	631789	521	..	223862	..	1607340	521
Manufacturing, const., mining	..	3594	..	18681	201618	329	..	78988	..	303209	329
Iron and steel	..	2510	..	2322	31361	..	..	2081	..	38274	..
Chemical and petrochemical	1099	2423	..	..	6091	..	9614	..
Non-ferrous metals
Non-metallic minerals	*12611	..	*12611	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	95	20369	..	..	7776	..	28240	..
Paper, pulp and printing
Wood and wood products
Textile and leather	1510	..	..	1231	..	2741	..
Construction	11600	139598	..	..	17388	..	168586	..
Industries n.e.s	..	1084	..	3565	6357	329	..	31810	..	43144	329
Transport	607359	421	..	..	4450	..	612230	..
Road	590864	..	..	..	..	..	590864	..
Rail	1505	..	..	..	4450	..	5955	..
Domestic aviation	*2999	..	..	..	..	..	*2999	..
Domestic navigation	7690	..	..	..	..	..	7690	..
Pipeline transport
Transport, n.e.s	4301	421	..	..	..	..	4723	..
Other	121534	429750	192	..	140425	..	691901	192
Agriculture, forestry, fishing	1587	1370	..	..	4658	..	7615	..
Commerce, public services	1528	..	..	..	..	..	1528	..
Households	66740	385395	164	..	95519	..	547818	164
Other consumers	51679	42986	27	..	40248	..	134940	27
Non-energy use	*20746	148307	..	..	..	..	169053	..

American Samoa

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	17	17	17
Imports	..	*4859	..	..	..	..	*4859	..
Exports
International marine bunkers	..	*-348	..	..	..	..	*-348	..
International aviation bunkers	..	*-260	..	..	..	..	*-260	..
Stock changes
Total energy supply	..	*4251	..	..	..	17	*4268	17
Statistical Difference	..	0	..	..	..	0	0	17
Transfers
Transformation	..	*-1634	..	..	..	*588	*-1046	..
Electricity plants	..	*-1634	..	..	..	*588	*-1046	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-27	*-27	..
Losses	*-43	*-43	..
Final consumption	..	*2617	..	..	..	*535	*3151	..
Final energy consumption	..	*2609	..	..	..	*535	*3143	..
Manufacturing, const., mining	..	*576	..	..	..	*113	*689	..
Transport	..	*1465	..	..	..	..	*1465	..
Road	..	*877	..	..	..	..	*877	..
Domestic aviation	..	*110	..	..	..	..	*110	..
Domestic navigation	..	*477	..	..	..	..	*477	..
Other transport
Other	..	*568	..	..	..	*421	*989	..
Agriculture, forestry, fishing	..	*228	..	..	..	..	*228	..
Commerce and public services	..	*340	..	..	..	*144	*484	..
Households	*169	*169	..
Other consumers	*108	*108	..
Non-energy use	..	*8	..	..	..	..	*8	..
2019								
Primary production	*18	*18	*18
Imports	..	*4859	..	..	..	..	*4859	..
Exports
International marine bunkers	..	*-348	..	..	..	..	*-348	..
International aviation bunkers	..	*-260	..	..	..	..	*-260	..
Stock changes
Total energy supply	..	*4251	..	..	..	*18	*4269	*18
Statistical Difference	..	0	..	..	..	0	0	*18
Transfers
Transformation	..	*-1634	..	..	..	*592	*-1042	..
Electricity plants	..	*-1634	..	..	..	*592	*-1042	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-37	*-37	..
Losses	*-49	*-49	..
Final consumption	..	*2617	..	..	..	*524	*3141	..
Final energy consumption	..	*2609	..	..	..	*524	*3133	..
Manufacturing, const., mining	..	*576	..	..	..	*110	*686	..
Transport	..	*1465	..	..	..	..	*1465	..
Road	..	*877	..	..	..	..	*877	..
Domestic aviation	..	*110	..	..	..	..	*110	..
Domestic navigation	..	*477	..	..	..	..	*477	..
Other transport
Other	..	*568	..	..	..	*415	*982	..
Agriculture, forestry, fishing	..	*228	..	..	..	..	*228	..
Commerce and public services	..	*340	..	..	..	*134	*474	..
Households	*183	*183	..
Other consumers	*98	*98	..
Non-energy use	..	*8	..	..	..	..	*8	..

Andorra

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	*366	..	414	780	597
Imports	*3	6986	..	31	1	1581	8601	32
Exports	..	..	..	0	..	0	0	0
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-7	..	..	..	..	*-7	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*3	6979	..	*398	1	1994	9374	629
Statistical Difference	0	-216	..	0	0	49	-166	414
Transfers	..	..	..	..	..	..	..	..
Transformation	..	..	..	*-366	..	73	*-293	*-183
Electricity plants	..	..	..	*-366	..	73	*-293	*-183
Charcoal plants	..	..	..	..	..	..	..	..
Other transformation	..	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-3	-3	..
Losses	..	..	..	..	..	-243	-243	..
Final consumption	3	7195	..	*31	1	1772	9001	*32
Final energy consumption	3	7187	..	*31	1	1772	8994	*32
Manufacturing, const., mining	3	..	..	..	..	38	40	..
Transport	..	4968	..	..	..	..	4968	..
Road	..	4968	..	..	..	..	4968	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	2219	..	*31	1	1734	3985	*32
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1349	1349	..
Households	..	2219	..	*31	1	385	2636	*32
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	*7	..	..	..	..	*7	..
2019								
Primary production	..	..	..	*377	..	311	*688	*499
Imports	*3	6817	..	31	1	1642	8494	32
Exports	..	..	..	..	0	0	0	0
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-7	..	..	..	..	*-7	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*3	6810	..	*409	1	1952	9175	*531
Statistical Difference	0	-218	..	0	0	27	-191	*311
Transfers	..	..	..	..	..	..	..	..
Transformation	..	..	..	*-377	..	75	*-302	*-189
Electricity plants	..	..	..	*-377	..	75	*-302	*-189
Charcoal plants	..	..	..	..	..	..	..	..
Other transformation	..	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1	-1	..
Losses	..	..	..	..	..	-236	-236	..
Final consumption	3	7029	..	*31	1	1763	8827	*32
Final energy consumption	3	7021	..	*31	1	1763	8820	*32
Manufacturing, const., mining	3	..	..	..	..	62	65	..
Transport	..	4935	..	..	..	..	4935	..
Road	..	4935	..	..	..	..	4935	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	2086	..	*31	1	1701	3820	*32
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1255	1255	..
Households	..	2086	..	*31	1	446	2564	*32
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	*7	..	..	..	..	*7	..

Angola

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	3279086	..	211698	268031	..	35318	..	3794133	303349
Imports	147859	..	..	..	..	..	147859	..
Exports	-3178516	-79066	-182286	..	..	..	..	-3439869	..
International marine bunkers	-10166	..	..	..	..	..	-10166	..
International aviation bunkers	-12965	..	..	..	..	..	-12965	..
Stock changes	8629	*57981	..	..	..	..	..	*66610	..
Total energy supply	109199	103643	29412	268031	..	35318	..	545603	303349
Statistical difference	-3559	53891	0	0	..	0	..	50332	35318
Transfers	*1883	*43	..	..	..	..	..	*1926	..
Transformation	-114641	90247	-781	*-66460	..	11009	..	-80625	*-66460
Electricity plants	*-27159	-781	*-579	..	11009	..	*-17510	*-579
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-36321	38868	..	..	..	..	..	2547	..
Oil refineries	-78320	78538	..	..	..	..	..	218	..
Other transformation	*-65881	..	..	..	*-65881	*-65881
Energy industries own use	-2624	-15851	..	..	-1244	..	-19718	..
Losses	-5211	..	-5211	..
Final consumption	*137419	12781	*201571	..	39873	..	*391643	*201571
Final energy consumption	*134320	12781	*201571	..	39873	..	*388544	*201571
Manufacturing, const., mining	8648	12781	*5514	..	13417	..	40360	*5514
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*2141	..	..	..	..	..	*2141	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*803	..	..	..	*803	*803
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	4109	..	..	..	..	..	4109	..
Industries n.e.s	2399	12781	*4711	..	13417	..	33307	*4711
Transport	*79165	..	..	..	..	..	*79165	..
Road	*77778	..	..	..	..	..	*77778	..
Rail
Domestic aviation	926	..	..	..	..	..	926	..
Domestic navigation	461	..	..	..	..	..	461	..
Pipeline transport
Transport, n.e.s
Other	46506	..	*196057	..	26455	..	*269019	*196057
Agriculture, forestry, fishing	230	..	..	..	..	..	230	..
Commerce, public services	22748	..	..	..	..	..	22748	..
Households	23351	..	*196057	..	26455	..	*245864	*196057
Other consumers	*176	..	..	..	..	..	*176	..
Non-energy use	3099	..	..	..	..	..	3099	..

Angola

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	3095393	..	232560	271566	..	39209	..	3638728	310775
Imports	137225	..	..	..	..	..	137225	..
Exports	-2951799	-49604	-188100	..	..	..	..	-3189503	..
International marine bunkers	-11012	..	..	..	..	..	-11012	..
International aviation bunkers	-12877	..	..	..	..	..	-12877	..
Stock changes	*-3477	*-6361	..	..	..	..	..	*-9838	..
Total energy supply	140117	57370	44460	271566	..	39209	..	552722	310775
Statistical difference	-12846	20114	0	0	..	0	..	7269	39209
Transfers	*340	*56	..	..	..	..	..	*397	..
Transformation	-153303	114096	-13304	*-67368	..	16496	..	-103382	*-67368
Electricity plants	-42642	-13304	*-618	..	16496	..	-40067	*-618
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-46709	49985	..	..	..	..	..	3276	..
Oil refineries	-106594	106753	..	..	..	..	..	159	..
Other transformation	*-66750	..	..	..	*-66750	*-66750
Energy industries own use	-3650	-16357	..	..	-1440	..	-21446	..
Losses	-6267	..	-6267	..
Final consumption	*147758	14799	*204198	..	47999	..	*414755	*204198
Final energy consumption	*144245	14799	*204198	..	47999	..	*411242	*204198
Manufacturing, const., mining	*8415	14799	*5577	..	16181	..	44972	*5577
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*1293	..	..	..	..	..	*1293	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*804	..	..	..	*804	*804
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	4683	..	..	..	..	..	4683	..
Industries n.e.s	*2439	14799	*4773	..	16181	..	38191	*4773
Transport	*85206	..	..	..	..	..	*85206	..
Road	*84432	..	..	..	..	..	*84432	..
Rail
Domestic aviation	222	..	..	..	..	..	222	..
Domestic navigation	553	..	..	..	..	..	553	..
Pipeline transport
Transport, n.e.s
Other	50624	..	*198621	..	31819	..	*281064	*198621
Agriculture, forestry, fishing	276	..	..	..	..	..	276	..
Commerce, public services	26755	..	..	..	..	..	26755	..
Households	23410	..	*198621	..	31819	..	*253849	*198621
Other consumers	*183	..	..	..	..	..	*183	..
Non-energy use	3513	..	..	..	..	..	3513	..

Anguilla

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*2	..	7	9	9
Imports	..	*2071	..	..	..	..	*2071	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*2071	..	*2	..	7	*2080	9
Statistical Difference	..	0	..	0	..	0	0	7
Transfers
Transformation	..	*-839	..	..	..	312	*-526	..
Electricity plants	..	*-839	..	..	..	312	*-526	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-17	-17	..
Losses	*-36	*-36	..
Final consumption	..	*1233	..	*2	..	266	*1501	*2
Final energy consumption	..	*1233	..	*2	..	266	*1501	*2
Manufacturing, const., mining
Transport	..	*821	..	..	..	..	*821	..
Road	..	*284	..	..	..	..	*284	..
Domestic aviation
Domestic navigation
Other transport	..	*538	..	..	..	..	*538	..
Other	..	*412	..	*2	..	266	*680	*2
Agriculture, forestry, fishing
Commerce and public services	180	180	..
Households	..	*412	..	*2	..	*86	*500	*2
Other consumers
Non-energy use
2019								
Primary production	*2	..	7	9	9
Imports	..	*2183	..	..	..	..	*2183	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*2183	..	*2	..	7	*2192	9
Statistical Difference	..	0	..	0	..	0	0	7
Transfers
Transformation	..	*-925	..	..	..	354	*-570	..
Electricity plants	..	*-925	..	..	..	354	*-570	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-19	-19	..
Losses	*-43	*-43	..
Final consumption	..	*1259	..	*2	..	*299	*1559	*2
Final energy consumption	..	*1259	..	*2	..	*299	*1559	*2
Manufacturing, const., mining
Transport	..	*843	..	..	..	..	*843	..
Road	..	*284	..	..	..	..	*284	..
Domestic aviation
Domestic navigation
Other transport	..	*559	..	..	..	..	*559	..
Other	..	*416	..	*2	..	*299	*717	*2
Agriculture, forestry, fishing
Commerce and public services	*198	*198	..
Households	..	*416	..	*2	..	*101	*519	*2
Other consumers
Non-energy use

Antigua and Barbuda

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	47	47	47
Imports	..	*10422	..	0	..	..	*10422	0
Exports	..	*-176	..	..	..	..	*-176	..
International marine bunkers	..	*-162	..	..	..	..	*-162	..
International aviation bunkers	..	*-2911	..	..	..	..	*-2911	..
Stock changes
Total energy supply	..	*7174	..	0	..	47	*7220	47
Statistical Difference	..	0	..	0	..	-25	*-25	47
Transfers
Transformation	..	*-3900	..	..	..	1256	*-2644	..
Electricity plants	..	*-3900	..	..	..	1256	*-2644	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-97	-97	..
Losses	*-198	*-198	..
Final consumption	..	*3273	..	0	..	*1033	*4307	0
Final energy consumption	..	*3072	..	0	..	*1033	*4106	0
Manufacturing, const., mining	*47	*47	..
Transport	..	*2897	..	..	..	..	*2897	..
Road	..	*1861	..	..	..	..	*1861	..
Domestic aviation	..	*521	..	..	..	..	*521	..
Domestic navigation
Other transport	..	*516	..	..	..	..	*516	..
Other	..	*175	..	0	..	*986	*1161	0
Agriculture, forestry, fishing
Commerce and public services	*576	*576	..
Households	..	*175	..	0	..	*410	*585	0
Other consumers
Non-energy use	..	*201	..	..	..	..	*201	..
2019								
Primary production	*47	*47	*47
Imports	..	*10422	..	0	..	..	*10422	0
Exports	..	*-176	..	..	..	..	*-176	..
International marine bunkers	..	*-162	..	..	..	..	*-162	..
International aviation bunkers	..	*-2911	..	..	..	..	*-2911	..
Stock changes
Total energy supply	..	*7174	..	0	..	*47	*7220	*47
Statistical Difference	..	0	..	0	..	0	0	*47
Transfers
Transformation	..	*-3900	..	..	..	*1256	*-2644	..
Electricity plants	..	*-3900	..	..	..	*1256	*-2644	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-32	*-32	..
Losses	*-234	*-234	..
Final consumption	..	*3273	..	0	..	*1037	*4310	0
Final energy consumption	..	*3072	..	0	..	*1037	*4109	0
Manufacturing, const., mining	*47	*47	..
Transport	..	*2897	..	..	..	..	*2897	..
Road	..	*1861	..	..	..	..	*1861	..
Domestic aviation	..	*521	..	..	..	..	*521	..
Domestic navigation
Other transport	..	*516	..	..	..	..	*516	..
Other	..	*175	..	0	..	*990	*1165	0
Agriculture, forestry, fishing
Commerce and public services	*576	*576	..
Households	..	*175	..	0	..	*414	*589	0
Other consumers
Non-energy use	..	*201	..	..	..	..	*201	..

Argentina

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1482	..	1239954	..	1480011	207212	69692	153180	..	3151531	360392
Imports	48818	..	16751	168299	292255	..	..	36108	..	562231	..
Exports	-49	..	-146858	-142481	-13361	-51557	..	-1008	..	-355314	-51557
International marine bunkers	..	..	..	-29638	..	..	..	..	..	-29638	..
International aviation bunkers	..	..	..	-39381	..	..	..	..	..	-39381	..
Stock changes	-2124	..	-1311	2331	-287	..	..	..	..	-1391	..
Total energy supply	48126	..	1108536	-40871	1758619	155655	69692	188280	..	3288037	308835
Statistical difference	-3770	14	-41666	-19668	125085	-1541	0	18864	..	77319	151639
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-49919	10769	-1146014	1067118	-593430	-21774	-69692	393383	..	-409559	-21774
Electricity plants	-19658	-2605	..	-66625	-593430	-12792	-69692	393383	..	-371419	-12792
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-30261	27327	..	..	..	..	..	..	..	-2934	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-13953	..	-32923	..	..	..	..	..	-46876	..
NGL plants & gas blending	..	..	-125926	133766	..	..	..	..	..	7840	..
Oil refineries	..	..	-1020088	1032900	..	..	..	..	..	12812	..
Other transformation	..	..	..	..	..	-8982	..	..	..	-8982	-8982
Energy industries own use	..	-10755	-4188	-65906	-185512	..	..	-14101	..	-280461	..
Losses	..	..	..	..	-87784	..	..	-85219	..	-173003	..
Final consumption	1977	..	..	980010	766808	135422	..	463478	..	2347695	135422
Final energy consumption	1977	..	..	890888	726083	135422	..	463478	..	2217848	135422
Manufacturing, const., mining	1977	..	..	27420	263528	53632	..	182704	..	529261	53632
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	49082	..	..	..	49082	49082
Paper, pulp and printing	..	..	..	..	..	*4550	..	..	..	*4550	*4550
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	1977	..	..	27420	263528	0	..	182704	..	475629	0
Transport	..	..	..	638045	96833	62972	..	1958	..	799808	62972
Road	..	..	..	614951	71353	62972	..	..	..	749276	62972
Rail	..	..	..	..	..	..	..	1958	..	1958	..
Domestic aviation	..	..	..	21478	..	..	..	..	..	21478	..
Domestic navigation	..	..	..	1616	..	..	..	..	..	1616	..
Pipeline transport	..	..	..	..	25479	..	..	..	..	25479	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	225423	365722	18818	..	278816	..	888779	18818
Agriculture, forestry, fishing	..	..	..	158502	..	..	..	3298	..	161800	..
Commerce, public services	..	..	..	14598	50184	7079	..	115445	..	187306	7079
Households	..	..	..	52323	315538	11739	..	160074	..	539674	11739
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	89122	*40726	..	..	..	..	129847	..

Argentina

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2594	..	1292664	..	1552725	206065	85612	152183	..	3291843	358248
Imports	27982	..	0	128482	204102	..	..	39406	..	399972	..
Exports	-1457	..	-155289	-158859	-8274	-37352	..	-940	..	-362171	-37352
International marine bunkers	..	..	..	-18671	..	..	..	..	..	-18671	..
International aviation bunkers	..	..	..	-38896	..	..	..	..	..	-38896	..
Stock changes	-5459	..	15778	10204	645	..	..	..	..	21168	..
Total energy supply	23659	..	1153153	-77739	1749198	168713	85612	190649	..	3293244	320896
Statistical difference	-6804	0	-19373	-3569	176898	2459	0	21820	..	171430	154642
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-28556	7740	-1168339	1112765	-535724	-33214	-85612	371938	..	-359002	-33214
Electricity plants	-7366	-2730	..	-34374	-535724	-24089	-85612	371938	..	-317957	-24089
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-21189	18672	..	..	..	..	..	..	..	-2517	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-8202	..	-31850	..	..	..	..	..	-40052	..
NGL plants & gas blending	..	..	-135650	144197	..	..	..	..	..	8547	..
Oil refineries	..	..	-1032689	1034792	..	..	..	..	..	2103	..
Other transformation	..	..	..	..	..	-9126	..	..	..	-9126	-9126
Energy industries own use	..	-7740	-4188	-62634	-183792	..	..	-13435	..	-271789	..
Losses	..	..	..	..	-86736	..	..	-75103	..	-161839	..
Final consumption	1908	..	..	975960	766049	133040	..	452228	..	2329185	133040
Final energy consumption	1908	..	..	885472	724730	133040	..	452228	..	2197378	133040
Manufacturing, const., mining	1908	..	..	29474	277032	52037	..	179597	..	540047	52037
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	47437	..	..	..	47437	47437
Paper, pulp and printing	..	..	..	..	..	4600	..	..	..	4600	4600
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	1908	..	..	29474	277032	0	..	179597	..	488010	0
Transport	..	..	..	629094	100889	61978	..	1901	..	793863	61978
Road	..	..	..	604968	73180	61978	..	..	..	740127	61978
Rail	..	..	..	..	..	..	..	1901	..	1901	..
Domestic aviation	..	..	..	21258	..	..	..	..	..	21258	..
Domestic navigation	..	..	..	2868	..	..	..	..	..	2868	..
Pipeline transport	..	..	..	..	27709	..	..	..	..	27709	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	226903	346809	19025	..	270731	..	863468	19025
Agriculture, forestry, fishing	..	..	..	159891	..	..	..	3200	..	163091	..
Commerce, public services	..	..	..	15392	43271	7138	..	112097	..	177897	7138
Households	..	..	..	51620	303539	11887	..	155434	..	522479	11887
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	90489	*41318	..	..	..	..	131807	..

Armenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	5637	22422	8422	216	36697	14276
Imports	22	23	..	16766	84855	467	..	734	..	102866	467
Exports	0	..	-45	..	-5858	..	-5903	-45
International marine bunkers
International aviation bunkers	-2729	..	..	..	..	..	-2729	..
Stock changes	-565	716	29	..	..	..	181	29
Total energy supply	22	23	..	13473	85572	6088	22422	3298	216	131112	14726
Statistical difference	0	0	..	0	2	0	0	0	0	2	8422
Transfers
Transformation	-26452	..	-22422	19626	24	-29223	..
Electricity plants	-26306	..	-22422	19571	..	-29157	..
CHP plants	-146	..	..	55	24	-67	..
Heat plants	0	0	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-207	..	..	-1274	-2	-1482	..
Losses	-4292	..	..	-2201	-14	-6507	..
Final consumption	22	23	..	13473	54619	6088	..	19449	224	93898	6304
Final energy consumption	22	23	..	11825	54619	6088	..	19449	224	92250	6304
Manufacturing, const., mining	297	7799	1	..	5368	..	13465	1
Iron and steel	553	..	..	255	..	808	..
Chemical and petrochemical	14	83	..	..	48	..	145	..
Non-ferrous metals	1	387	0	..	798	..	1185	0
Non-metallic minerals	16	3401	0	..	544	..	3961	0
Transport equipment	1	..	..	1	..	2	..
Machinery	2	29	0	..	78	..	109	0
Mining and quarrying	233	320	..	..	2302	..	2855	..
Food and tobacco	9	2698	..	..	895	..	3603	..
Paper, pulp and printing	158	..	..	80	..	238	..
Wood and wood products	1	0	..	4	..	6	0
Textile and leather	18	0	..	50	..	69	0
Construction	13	101	..	..	118	..	231	..
Industries n.e.s	9	48	0	..	196	..	253	0
Transport	10647	19038	..	..	346	..	30031	..
Road	10647	19038	..	..	21	..	29706	..
Rail	231	..	231	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	94	..	94	..
Other	22	23	..	882	27781	6087	..	13735	224	48753	6303
Agriculture, forestry, fishing	709	..	..	..	613	..	1322	..
Commerce, public services	17	..	..	113	1509	..	..	1059	108	2805	108
Households	5	23	..	60	19087	6087	..	6586	116	31963	6195
Other consumers	0	7186	..	..	5476	..	12662	..
Non-energy use	1648	..	..	..	..	..	1648	..

Armenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	4890	23736	8766	358	37750	14013
Imports	101	14	..	21143	88774	507	..	1053	..	111593	507
Exports	-24	..	-45	..	-4504	..	-4572	-45
International marine bunkers
International aviation bunkers	-3033	..	..	..	..	..	-3033	..
Stock changes	-1257	649	29	..	..	..	-580	29
Total energy supply	101	14	..	16829	89423	5381	23736	5315	358	141158	14505
Statistical difference	5	0	..	0	2	2	0	0	0	8	8768
Transfers
Transformation	-24124	..	-23736	18881	27	-28952	..
Electricity plants	-24021	..	-23736	18850	..	-28908	..
CHP plants	-103	..	..	31	27	-44	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-150	..	..	-1202	-1	-1353	..
Losses	-4004	..	..	-1973	-18	-5996	..
Final consumption	96	14	..	16829	61143	5379	..	21021	365	104849	5737
Final energy consumption	96	14	..	14959	61143	5379	..	21021	365	102978	5737
Manufacturing, const., mining	746	6771	0	..	5600	..	13117	0
Iron and steel	0	581	..	..	252	..	833	..
Chemical and petrochemical	7	92	..	..	55	..	153	..
Non-ferrous metals	208	30	..	..	780	..	1017	..
Non-metallic minerals	20	2923	..	..	479	..	3422	..
Transport equipment	2	..	..	1	..	3	..
Machinery	0	34	0	..	86	..	120	0
Mining and quarrying	454	353	..	..	2718	..	3526	..
Food and tobacco	1	2352	0	..	791	..	3144	0
Paper, pulp and printing	157	..	..	82	..	240	..
Wood and wood products	1	0	..	3	..	4	0
Textile and leather	30	0	..	65	..	95	0
Construction	55	163	..	..	128	..	346	..
Industries n.e.s	2	52	0	..	160	..	214	0
Transport	13273	20131	..	..	366	..	33769	..
Road	13273	20131	..	..	22	..	33425	..
Rail	252	..	252	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	92	..	92	..
Other	96	14	..	940	34242	5379	..	15055	365	56091	5736
Agriculture, forestry, fishing	693	2563	..	..	553	..	3810	..
Commerce, public services	76	..	..	213	1821	..	..	780	179	3068	179
Households	20	14	..	34	23322	5379	..	7011	187	35966	5558
Other consumers	6536	..	..	6711	..	13247	..
Non-energy use	*1871	..	..	..	..	..	*1871	..

Aruba

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	21	..	*630	*651	*651
Imports	..	*16264	..	0	8	..	*16272	8
Exports
International marine bunkers	..	*-465	..	..	..	..	*-465	..
International aviation bunkers	..	*-3916	..	..	..	..	*-3916	..
Stock changes
Total energy supply	..	*11884	..	21	8	*630	*12542	*659
Statistical Difference	..	0	..	0	0	0	0	*630
Transfers
Transformation	..	*-8000	..	*-13	7	*2908	*-5097	*-6
Electricity plants	..	*-8000	..	..	..	*2908	*-5091	..
Charcoal plants	*-13	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-598	*-598	..
Final consumption	..	*3884	..	*8	*15	*2940	*6848	*23
Final energy consumption	..	*3844	..	*8	*15	*2940	*6807	*23
Manufacturing, const., mining
Transport	..	*3319	..	..	..	..	*3319	..
Road	..	*3319	..	..	..	..	*3319	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*525	..	*8	*15	*2940	*3488	*23
Agriculture, forestry, fishing
Commerce and public services	*1861	*1861	..
Households	..	*160	..	*8	*15	*1079	*1262	*23
Other consumers	..	*365	..	..	..	..	*365	..
Non-energy use	..	*40	..	..	..	..	*40	..
2019								
Primary production	22	..	*594	*616	*616
Imports	..	*16865	..	0	1	..	*16865	1
Exports
International marine bunkers	..	*-465	..	..	..	..	*-465	..
International aviation bunkers	..	*-3951	..	..	..	..	*-3951	..
Stock changes
Total energy supply	..	*12449	..	22	1	*594	*13065	*616
Statistical Difference	..	0	..	0	0	0	0	*594
Transfers
Transformation	..	*-8529	..	*-15	8	*2961	*-5575	*-7
Electricity plants	..	*-8529	..	..	..	*2961	*-5568	..
Charcoal plants	*-15	8	..	*-7	*-7
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-569	*-569	..
Final consumption	..	*3920	..	*7	*8	*2985	*6921	*16
Final energy consumption	..	*3880	..	*7	*8	*2985	*6881	*16
Manufacturing, const., mining
Transport	..	*3350	..	..	..	..	*3350	..
Road	..	*3350	..	..	..	..	*3350	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*530	..	*7	*8	*2985	*3531	*16
Agriculture, forestry, fishing
Commerce and public services	*1890	*1890	..
Households	..	*161	..	*7	*8	*1095	*1272	*16
Other consumers	..	*368	..	..	..	..	*368	..
Non-energy use	..	*40	..	..	..	..	*40	..

Australia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	12034609	..	611906	..	4236881	219163	..	147218	16592	17266368	379188
Imports	6369	6367	753884	1295804	167864	..	..	..	..	2230287	..
Exports	-10282696	-15525	-430715	-121714	-3041874	..	..	..	..	-13892525	..
International marine bunkers	..	..	..	-22684	..	..	..	..	..	-22684	..
International aviation bunkers	..	..	..	-197713	..	..	..	..	..	-197713	..
Stock changes	75570	..	5242	-42581	..	..	..	..	..	38231	..
Total energy supply	1833851	-9158	940316	911112	1362870	219163	..	147218	16592	5421965	379188
Statistical difference	8478	0	-83485	-90186	-15112	0	..	0	0	-180305	147229
Transfers	..	..	84489	55153	..	..	..	..	..	139642	..
Transformation	-1736372	68751	-1105640	984142	-515086	*-48423	..	791593	-32	-1561068	*-48445
Electricity plants	-1600481	..	..	-47071	-407738	-18051	..	736114	-32	-1337260	-18073
CHP plants	-20095	..	..	-925	-107314	*-30372	..	55480	..	-103227	*-30372
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-114154	93289	..	..	..	..	..	..	..	-20865	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	-34	..	..	..	..	-34	..
Blast furnaces	-1642	-24576	..	..	..	..	..	..	..	-26218	..
NGL plants & gas blending	..	38	-64074	66740	..	..	..	..	..	2705	..
Oil refineries	..	..	-1041567	965398	..	..	..	..	..	-76169	..
Other transformation	..	..	..	..	0	..	..	..	..	0	..
Energy industries own use	..	-38123	-1991	-178169	-326915	..	..	-122644	..	-667842	..
Losses	..	..	..	..	..	..	..	-48190	..	-48190	..
Final consumption	89001	21470	659	1862424	535981	*170740	..	767977	16560	3464812	*183515
Final energy consumption	89001	21470	659	1691404	479690	*170740	..	767977	16560	3237501	*183515
Manufacturing, const., mining	88893	21410	659	162962	257748	*126418	..	273089	..	931180	*122633
Iron and steel	646	12773	..	802	8606	..	..	12852	..	35679	..
Chemical and petrochemical	6058	469	..	4457	34598	4068	..	14162	..	63812	*453
Non-ferrous metals	48443	3646	..	12783	112629	*1894	..	116878	..	296272	*1894
Non-metallic minerals	18129	108	..	6723	46083	*2707	..	11466	..	85215	*2707
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	831	1000	..	..	5458	..	7288	..
Mining and quarrying	3389	1026	..	109149	4702	*15	..	69736	..	188016	*15
Food and tobacco	7108	..	160	4770	30317	*96796	..	22550	..	*161702	*96626
Paper, pulp and printing	1205	..	..	2335	9574	*7658	..	14069	..	34841	*7658
Wood and wood products	162	..	..	363	2219	*13282	..	3427	..	*19454	*13282
Textile and leather	538	..	499	326	4933	..	..	803	..	7100	..
Construction	..	..	..	20158	2993	..	..	997	..	24148	..
Industries n.e.s	3216	3388	0	265	95	*-2	..	691	..	7653	*-2
Transport	..	..	..	1375029	17285	5022	..	21463	..	1418799	5022
Road	..	..	..	1162454	3263	5022	..	..	..	1170739	5022
Rail	..	..	..	48187	..	..	..	11642	..	59829	..
Domestic aviation	..	..	..	131821	..	..	..	..	..	131821	..
Domestic navigation	..	..	..	24803	..	..	..	..	..	24803	..
Pipeline transport	..	..	..	..	13420	..	..	227	..	13647	..
Transport, n.e.s	..	..	..	7764	601	..	..	9594	..	17959	..
Other	108	60	..	153412	204657	*39300	..	473425	16560	887522	*55860
Agriculture, forestry, fishing	..	..	..	102678	1046	..	..	7636	..	111359	..
Commerce, public services	108	38	..	35814	54534	*1106	..	252468	451	344519	1557
Households	..	22	..	14817	149078	*8236	..	213322	16109	401583	24345
Other consumers	..	..	..	104	..	*29958	..	..	..	*30062	*29958
Non-energy use	..	..	..	171020	56291	..	..	..	..	227311	..

Australia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	12596447	..	690513	..	4938075	206862	..	173372	17525	18622794	394151
Imports	4920	12118	732984	1285150	181776	..	..	..	..	2216948	..
Exports	-10577783	-17739	-487129	-140309	-3684521	..	..	..	..	-14907481	..
International marine bunkers	..	..	..	-30639	..	..	..	..	..	-30639	..
International aviation bunkers	..	..	..	-209457	..	..	..	..	..	-209457	..
Stock changes	-245672	..	-6276	-15760	..	..	..	..	..	-267708	..
Total energy supply	1777912	-5621	930092	888985	1435330	206862	..	173372	17525	5424457	394151
Statistical difference	3660	0	-104102	-49893	23982	-10	..	0	0	-126363	173373
Transfers	..	..	81775	57659	..	..	..	..	..	139433	..
Transformation	-1685190	60789	-1113199	1052317	-511088	*-45435	..	775804	-32	-1466034	*-45457
Electricity plants	-1558847	..	..	-46921	-389931	-19926	..	718315	-32	-1297343	-19948
CHP plants	-19847	..	..	-1688	-121123	*-25509	..	57488	..	-110679	*-25509
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-104800	85807	..	..	..	..	..	..	..	-18993	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	-34	..	..	..	..	-34	..
Blast furnaces	-1696	-25056	..	..	..	..	..	..	..	-26752	..
NGL plants & gas blending	..	38	-64301	66977	..	..	..	..	..	2714	..
Oil refineries	..	..	-1048898	1033950	..	..	..	..	..	-14948	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	-35736	-2142	-203881	-372182	..	..	-130136	..	-744078	..
Losses	..	..	..	..	..	..	..	-46710	..	-46710	..
Final consumption	89062	19432	627	1844972	528077	*161437	..	772330	17493	3433430	*175321
Final energy consumption	89062	19432	627	1673489	480762	*161437	..	772330	17493	3214632	*175321
Manufacturing, const., mining	89062	19372	627	165855	254498	*107876	..	273899	..	911190	*104267
Iron and steel	565	10775	..	870	8322	..	..	12456	..	32989	..
Chemical and petrochemical	6380	469	..	4471	33360	3897	..	14062	..	62639	*450
Non-ferrous metals	46711	3866	..	11774	112469	*1870	..	116176	..	292865	*1870
Non-metallic minerals	17694	108	..	7153	46173	*3116	..	11585	..	85828	*3116
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	733	501	..	..	4846	..	6080	..
Mining and quarrying	3174	1242	..	113539	5092	*15	..	74354	..	197417	*15
Food and tobacco	7807	..	161	4896	29537	*80639	..	21679	..	*144720	*80477
Paper, pulp and printing	1204	..	..	2198	9564	*7363	..	13666	..	33996	*7363
Wood and wood products	135	..	..	334	2204	*10976	..	2844	..	*16492	*10976
Textile and leather	511	..	466	306	4629	..	..	680	..	6593	..
Construction	..	..	..	19227	2552	..	..	871	..	22650	..
Industries n.e.s	4881	2912	0	353	95	0	..	680	..	8922	0
Transport	..	..	..	1374314	19387	5370	..	22514	..	1421585	5370
Road	..	..	..	1162157	3124	5370	..	86	..	1170737	5370
Rail	..	..	..	49087	..	..	..	11664	..	60751	..
Domestic aviation	..	..	..	122611	..	..	..	..	..	122611	..
Domestic navigation	..	..	..	32303	..	..	..	..	..	32303	..
Pipeline transport	..	..	..	..	15645	..	..	785	..	16430	..
Transport, n.e.s	..	..	..	8155	618	..	..	9979	..	18753	..
Other	..	60	..	133320	206877	*48191	..	475916	17493	881857	*65684
Agriculture, forestry, fishing	..	..	..	88681	1211	..	..	7826	..	97719	..
Commerce, public services	..	38	..	29328	53764	592	..	256648	471	340840	1063
Households	..	22	..	15280	151901	*5282	..	211442	17022	400950	22304
Other consumers	..	..	..	31	..	*42317	..	..	..	*42348	*42317
Non-energy use	..	..	..	171483	47315	..	..	..	..	218798	..

Austria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	29249	..	35968	248959	..	162444	9287	485908	395545
Imports	89463	24082	354168	273232	453060	38434	..	101074	..	1333513	38434
Exports	-72	-1157	..	-132813	-181300	-31045	..	-68866	..	-415253	-31045
International marine bunkers	..	..	..	-603	..	..	..	..	..	-603	..
International aviation bunkers	..	..	..	-35419	..	..	..	..	..	-35419	..
Stock changes	4080	-1221	-1438	3826	528	561	..	..	..	6337	561
Total energy supply	93471	21705	381979	108222	308256	256908	..	194653	9287	1374482	403494
Statistical difference	0	0	0	-2947	0	-36260	..	0	0	-39208	126852
Transfers	..	..	12297	-12553	..	..	..	..	..	-256	..
Transformation	-86502	6811	-394276	383259	-91227	*-101921	..	71672	82645	-129539	*-89511
Electricity plants	-11982	-16532	..	-5572	-31275	-26541	..	36966	-102	-55038	-21444
CHP plants	-5693	-1106	..	-7810	-50409	*-46451	..	34721	49476	-27271	*-39785
Heat plants	..	..	..	-986	-9544	*-28871	..	-16	33271	-6145	*-28223
Coke ovens	-49602	48244	..	..	..	..	..	..	..	-1358	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19225	-27188	..	..	..	..	..	..	..	-46413	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-394276	397626	..	..	..	..	..	3350	..
Other transformation	..	3393	..	..	..	*-58	..	..	..	3335	*-58
Energy industries own use	..	-16609	..	-11494	-10434	-597	..	-25914	0	-65047	..
Losses	..	-737	..	..	-106	..	..	-12010	-12472	-25325	..
Final consumption	6969	11170	..	470381	206489	*190651	..	228402	79460	1193522	*187131
Final energy consumption	6880	9597	..	408016	194919	*190651	..	228402	79460	1117925	*187131
Manufacturing, const., mining	6566	9091	..	14162	112224	*90525	..	102443	10937	345948	*79061
Iron and steel	0	8104	..	56	17722	51	..	9429	299	35662	51
Chemical and petrochemical	974	..	..	401	18422	2934	..	17111	2606	42449	290
Non-ferrous metals	0	72	..	100	5573	24	..	3885	86	9739	20
Non-metallic minerals	2443	1	..	1940	15066	7869	..	8710	53	36082	43
Transport equipment	..	..	..	144	1764	6	..	3600	860	6374	6
Machinery	..	..	..	1115	6248	37	..	14090	1037	22527	36
Mining and quarrying	0	..	..	315	6724	30	..	6268	0	13338	30
Food and tobacco	..	93	..	429	11937	141	..	7237	1319	21157	136
Paper, pulp and printing	3148	820	..	145	21762	*31030	..	17684	780	75369	*30832
Wood and wood products	..	..	..	302	2559	700	..	6558	3152	13270	11
Textile and leather	..	..	..	33	1442	4	..	1121	24	2623	4
Construction	..	..	..	9070	1389	498	..	1884	203	13044	492
Industries n.e.s	0	0	..	112	1614	*47201	..	4868	518	54314	*47110
Transport	4	..	..	337103	11301	20353	..	11811	..	380572	20353
Road	..	..	..	334279	697	20276	..	53	..	355304	20276
Rail	4	..	..	1352	..	77	..	7277	..	8711	77
Domestic aviation	..	..	..	1331	..	..	..	..	..	1331	..
Domestic navigation	..	..	..	141	..	..	..	..	..	141	..
Pipeline transport	..	..	..	..	10604	..	..	875	..	11480	..
Transport, n.e.s	..	..	..	..	..	..	..	3605	..	3605	..
Other	310	507	..	56751	71395	*79772	..	114148	68523	391405	*87717
Agriculture, forestry, fishing	2	22	..	9465	904	*7221	..	4264	515	22393	*7277
Commerce, public services	..	..	..	7981	14210	*3324	..	45291	30861	101666	6571
Households	308	485	..	39305	56281	*69226	..	64593	37147	267345	*73869
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	89	1573	..	62366	11570	..	..	..	..	75597	..

Austria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	27643	..	32237	250830	..	178685	8998	498393	412056
Imports	87657	27585	365164	278427	492484	36107	..	93769	..	1381192	36107
Exports	0	-1051	..	-122208	-97642	-32142	..	-82506	..	-335550	-32142
International marine bunkers	..	..	..	-619	..	..	..	..	..	-619	..
International aviation bunkers	..	..	..	-40707	..	..	..	..	..	-40707	..
Stock changes	1340	2309	-4335	-191	-105675	-415	..	..	..	-106967	-415
Total energy supply	88997	28843	388472	114701	321403	254379	..	189948	8998	1395741	415606
Statistical difference	0	0	0	-2952	0	-33848	..	0	0	-36800	144280
Transfers	..	..	21043	-21070	..	..	..	..	..	-26	..
Transformation	-83307	1360	-409515	406093	-98202	*-98010	..	76281	83753	-121548	*-85411
Electricity plants	-6665	-17095	..	-2316	-37708	-23307	..	39515	-98	-47673	-18763
CHP plants	-8229	-1575	..	-5987	-52760	*-46277	..	36882	52491	-25456	*-38984
Heat plants	..	..	..	-394	-7734	*-28364	..	-116	31360	-5248	*-27601
Coke ovens	-49210	47824	..	..	..	..	..	..	..	-1387	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19203	-31518	..	..	..	..	..	..	..	-50722	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-409515	414790	..	..	..	..	..	5274	..
Other transformation	..	3725	..	..	..	*-60	..	..	..	3665	*-60
Energy industries own use	..	-16538	..	-21797	-10460	..	..	-25688	0	-74483	..
Losses	..	-611	..	..	-111	..	..	-11896	-12645	-25264	..
Final consumption	5690	13053	..	480880	212631	*190217	..	228644	80106	1211221	*185915
Final energy consumption	5600	11502	..	411062	197765	*190217	..	228644	80106	1124896	*185915
Manufacturing, const., mining	5264	11003	..	12495	112013	*88640	..	100855	10567	340837	*76470
Iron and steel	134	10765	..	64	17331	52	..	9145	301	37793	52
Chemical and petrochemical	141	..	..	343	19298	3525	..	17998	2751	44056	387
Non-ferrous metals	..	112	..	107	4949	5	..	3861	96	9129	5
Non-metallic minerals	2375	..	..	1428	14797	8163	..	8658	60	35480	41
Transport equipment	..	..	..	124	1566	4	..	2645	511	4850	4
Machinery	..	..	..	873	6098	31	..	13346	961	21310	31
Mining and quarrying	..	..	..	352	5885	26	..	5417	0	11680	26
Food and tobacco	..	107	..	245	11934	98	..	7550	1387	21321	98
Paper, pulp and printing	2614	18	..	60	23471	*32337	..	17662	793	76955	*32116
Wood and wood products	..	..	..	190	2272	580	..	6658	2958	12657	10
Textile and leather	..	..	..	8	1538	4	..	1095	19	2664	4
Construction	..	..	..	8619	1263	474	..	2012	199	12567	457
Industries n.e.s	0	0	..	84	1612	*43341	..	4808	531	50375	*43240
Transport	4	..	..	341491	10510	19933	..	11804	..	383743	19933
Road	..	..	..	338684	766	19859	..	51	..	359361	19859
Rail	4	..	..	1355	..	74	..	7152	..	8585	74
Domestic aviation	..	..	..	1327	..	..	..	..	..	1327	..
Domestic navigation	..	..	..	125	..	..	..	..	..	125	..
Pipeline transport	..	..	..	..	9744	..	..	869	..	10613	..
Transport, n.e.s	..	..	..	..	..	..	..	3732	..	3732	..
Other	332	499	..	57076	75242	*81644	..	115985	69538	400316	*89513
Agriculture, forestry, fishing	2	15	..	9326	1080	*7192	..	4393	513	22522	*7249
Commerce, public services	..	..	..	7972	15111	*3673	..	45418	31988	104162	*6759
Households	330	484	..	39777	59050	*70778	..	66175	37037	273632	*75505
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	90	1552	..	69818	14866	..	..	..	..	86325	..

Azerbaijan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1662579	..	675206	4500	..	6804	..	2349090	9821
Imports	28	..	..	13971	63214	..	..	472	..	77685	..
Exports	-1397230	-55096	-348439	..	..	-5203	..	-1805968	..
International marine bunkers	-1849	..	..	..	..	..	-1849	..
International aviation bunkers	-4789	..	..	..	..	..	-4789	..
Stock changes	664	-7127	-612	-2	..	..	..	-7076	-2
Total energy supply	28	..	266013	-54891	389369	4498	..	2074	..	607091	9819
Statistical difference	0	..	0	1127	1160	0	..	81	0	2368	6804
Transfers
Transformation	-262224	256688	-216584	-2968	..	84021	12239	-128829	-1485
Electricity plants	-546	-121988	-2966	..	55001	..	-70499	-1483
CHP plants	-9	-87199	..	..	29020	5951	-52237	..
Heat plants	-16	-7396	..	..	..	6291	-1122	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-1239	1443	..	..	..	..	..	203	..
Oil refineries	-260985	255816	..	..	..	..	..	-5169	..
Other transformation	-3	..	..	..	-3	-3
Energy industries own use	-478	-13214	-16979	..	..	-13901	-14	-44587	..
Losses	-3310	..	-20417	..	..	-7991	-819	-32538	..
Final consumption	28	..	..	187456	134229	1530	..	64121	11406	398769	1530
Final energy consumption	28	..	..	137188	132977	1530	..	64121	11406	347250	1530
Manufacturing, const., mining	4142	18614	113	..	13406	5374	41648	113
Iron and steel	1262	..	..	1168	..	2430	..
Chemical and petrochemical	88	1424	17	..	987	5374	7890	17
Non-ferrous metals	40	77	..	..	3050	..	3168	..
Non-metallic minerals	13	8954	..	..	1548	..	10514	..
Transport equipment	26	4	..	..	13	..	43	..
Machinery	91	380	..	..	633	..	1104	..
Mining and quarrying	482	362	..	..	341	..	1185	..
Food and tobacco	421	4025	36	..	2290	..	6772	36
Paper, pulp and printing	77	..	..	157	..	235	..
Wood and wood products	4	23	..	116	..	142	23
Textile and leather	5	366	..	..	591	..	961	..
Construction	2928	1438	..	..	2096	..	6462	..
Industries n.e.s	47	243	38	..	414	0	742	38
Transport	28	..	..	118871	39	4	..	1383	..	120324	4
Road	99808	..	..	..	..	..	99808	..
Rail	28	..	..	270	..	..	..	1122	..	1420	..
Domestic aviation	16944	..	..	..	..	..	16944	..
Domestic navigation	1849	..	..	..	..	..	1849	..
Pipeline transport	39	..	..	261	..	299	..
Transport, n.e.s	4	..	..	..	4	4
Other	14175	114324	1413	..	49333	6032	185278	1413
Agriculture, forestry, fishing	13428	2869	12	..	4023	..	20331	12
Commerce, public services	107	4046	966	..	21193	981	27294	966
Households	640	107410	435	..	24117	5051	137653	435
Other consumers
Non-energy use	50268	1251	..	..	..	..	51519	..

Azerbaijan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	1602094	..	861776	4762	..	6172	..	2474803	9396
Imports	33	..	..	12252	0	..	..	493	..	12778	..
Exports	..	..	-1332222	-48667	-415977	..	..	-5367	..	-1802234	..
International marine bunkers	..	..	..	-1316	..	..	..	..	..	-1316	..
International aviation bunkers	..	..	..	-13803	..	..	..	..	..	-13803	..
Stock changes	3	..	-759	-1330	-4454	-30	..	..	..	-6570	-30
Total energy supply	36	..	269113	-52864	441344	4731	..	1297	..	663658	9366
Statistical difference	0	..	0	969	1262	1	..	104	0	2336	6173
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	-266906	260375	-216728	-3078	..	87691	14016	-124630	-1540
Electricity plants	..	..	..	-602	-128506	-3075	..	60506	..	-71677	-1538
CHP plants	..	..	..	-9	-80900	..	..	27185	7786	-45938	..
Heat plants	..	..	..	-17	-7323	..	..	..	6234	-1106	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	*-1408	*1636	..	..	..	..	..	*228	..
Oil refineries	..	..	-265499	259367	..	..	..	..	..	-6132	..
Other transformation	..	..	..	..	..	-3	..	..	..	-3	-3
Energy industries own use	..	..	-453	-14624	-17725	..	..	-13674	-10	-46484	..
Losses	..	..	-1754	..	-25339	..	..	-8012	-799	-35904	..
Final consumption	36	..	..	191918	180291	1653	..	67198	13208	454303	1653
Final energy consumption	36	..	..	137928	179183	1653	..	67198	13208	399206	1653
Manufacturing, const., mining	..	..	..	5720	35013	268	..	15832	7166	63999	268
Iron and steel	..	..	..	..	963	..	..	1295	..	2258	..
Chemical and petrochemical	..	..	..	80	12525	..	..	1827	7166	21599	..
Non-ferrous metals	..	..	..	117	67	..	..	3164	..	3348	..
Non-metallic minerals	..	..	..	143	9414	..	..	1765	..	11322	..
Transport equipment	..	..	..	4	7	..	..	9	..	21	..
Machinery	..	..	..	25	633	..	..	752	..	1410	..
Mining and quarrying	..	..	..	331	397	..	..	393	..	1121	..
Food and tobacco	..	..	..	281	8634	259	..	2628	..	11801	259
Paper, pulp and printing	..	..	..	..	88	..	..	264	..	351	..
Wood and wood products	..	..	..	..	4	9	..	156	..	168	9
Textile and leather	..	..	..	31	468	..	..	620	..	1118	..
Construction	..	..	..	4656	1406	..	..	2403	..	8466	..
Industries n.e.s	..	..	..	51	408	0	..	557	0	1016	0
Transport	28	..	..	117483	21	2	..	1427	..	118961	2
Road	..	..	..	102542	..	..	..	..	..	102542	..
Rail	28	..	..	352	..	..	..	1164	..	1544	..
Domestic aviation	..	..	..	13256	..	..	..	..	..	13256	..
Domestic navigation	..	..	..	1320	..	..	..	..	..	1320	..
Pipeline transport	..	..	..	..	21	..	..	264	..	285	..
Transport, n.e.s	..	..	..	12	..	2	..	..	..	14	2
Other	8	..	..	14726	144149	1384	..	49938	6041	216246	1384
Agriculture, forestry, fishing	..	..	..	13604	3677	12	..	4121	..	21414	12
Commerce, public services	8	..	..	627	23870	953	..	22712	979	49150	953
Households	..	..	..	495	116602	419	..	23105	5062	145682	419
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	53990	1107	..	..	..	..	55097	..

Bahamas

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	309	..	..	309	309
Imports	*41	37624	..	..	2	..	37667	2
Exports	..	..	..	..	-1	..	-1	-1
International marine bunkers	..	*-2415	..	..	..	..	*-2415	..
International aviation bunkers	..	*-1715	..	..	..	..	*-1715	..
Stock changes	..	*5044	..	..	..	..	*5044	..
Total energy supply	*41	38538	..	309	2	..	38890	311
Statistical Difference	0	*-16	..	0	0	*-66	*-81	0
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-18920	..	*-63	34	*8208	*-10741	*-29
Electricity plants	..	*-18920	..	..	..	*8208	*-10712	..
Charcoal plants	..	..	..	*-63	34	..	*-29	*-29
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-288	*-288	..
Losses	..	..	..	..	..	*-33	*-33	..
Final consumption	*41	*19634	..	*246	*35	*7952	*27909	*282
Final energy consumption	*41	*19351	..	*246	*35	*7952	*27627	*282
Manufacturing, const., mining	*41	*3562	..	..	..	*4716	*8320	..
Transport	..	*9755	..	..	..	..	*9755	..
Road	..	*9631	..	..	..	..	*9631	..
Domestic aviation	..	*123	..	..	..	..	*123	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*6035	..	*246	*35	*3236	*9553	*282
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	*4487	..	..	..	*83	*4570	..
Households	..	*750	..	..	..	*3154	*3904	..
Other consumers	..	*797	..	*246	*35	..	*1079	*282
Non-energy use	..	*282	..	..	..	..	*282	..
2019								
Primary production	..	..	..	309	..	..	309	309
Imports	*41	42170	..	..	3	..	42214	3
Exports	..	..	..	..	-1	..	-1	-1
International marine bunkers	..	*-1793	..	..	..	..	*-1793	..
International aviation bunkers	..	*-2232	..	..	..	..	*-2232	..
Stock changes	..	*-1975	..	..	..	..	*-1975	..
Total energy supply	*41	36170	..	309	2	..	36523	311
Statistical Difference	0	8	..	0	0	0	8	0
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-19350	..	*-63	34	*8413	*-10966	*-29
Electricity plants	..	*-19350	..	..	..	*8413	*-10937	..
Charcoal plants	..	..	..	*-63	34	..	*-29	*-29
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-349	*-349	..
Losses	..	..	..	..	..	*-36	*-36	..
Final consumption	*41	*16812	..	*246	*36	*8028	*25164	*282
Final energy consumption	*41	*16520	..	*246	*36	*8028	*24872	*282
Manufacturing, const., mining	*41	*3147	..	..	..	*4752	*7941	..
Transport	..	*7899	..	..	..	..	*7899	..
Road	..	*7766	..	..	..	..	*7766	..
Domestic aviation	..	*133	..	..	..	..	*133	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*5475	..	*246	*36	*3276	*9033	*282
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	*4006	..	..	..	*97	*4104	..
Households	..	*759	..	..	..	*3179	*3938	..
Other consumers	..	*709	..	*246	*36	..	*991	*282
Non-energy use	..	*291	..	..	..	..	*291	..

Bahrain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	426566	..	519712	66	..	*36	..	946379	102
Imports	463227	*19890	..	189	..	1613	..	484919	189
Exports	-341547	-492837	..	-99	..	-655	..	-835138	-99
International marine bunkers
International aviation bunkers	-21300	..	..	..	..	..	-21300	..
Stock changes	*-884	7941	-1	..	..	..	..	7056	..
Total energy supply	547362	-486306	519711	156	..	994	..	581916	192
Statistical difference	0	-220	43593	0	..	918	..	44291	36
Transfers
Transformation	-547362	567163	-329032	*-14	..	106222	..	-203023	*-14
Electricity plants	-329032	..	..	81371	..	-247661	..
CHP plants	24851	..	24851	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-547362	567163	..	..	..	..	..	19801	..
Other transformation	*-14	..	..	..	*-14	*-14
Energy industries own use	*-5200	-52984	..	..	0	..	-58184	..
Losses	-1944	..	-1944	..
Final consumption	75877	94102	*142	..	104353	..	274474	*142
Final energy consumption	58695	38755	*142	..	104353	..	201945	*142
Manufacturing, const., mining	701	38755	..	..	52240	..	91695	..
Iron and steel	701	20449	..	..	..	..	21150	..
Chemical and petrochemical
Non-ferrous metals	42282	..	42282	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	18306	..	..	9958	..	28264	..
Transport	54588	..	..	..	..	..	54588	..
Road	53001	..	..	..	..	..	53001	..
Rail
Domestic aviation	1588	..	..	..	..	..	1588	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3406	..	*142	..	52114	..	55661	*142
Agriculture, forestry, fishing	220	..	220	..
Commerce, public services	21899	..	21899	..
Households	3406	..	*55	..	29995	..	33456	*55
Other consumers	*86	..	..	..	*86	*86
Non-energy use	17182	55347	..	..	..	..	72530	..

Bahrain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	438407	..	606124	66	..	*40	..	1044637	106
Imports	470334	*20345	..	220	..	2347	..	493246	220
Exports	-354395	-506950	..	0	..	-1609	..	-862954	0
International marine bunkers
International aviation bunkers	-22403	..	..	..	..	..	-22403	..
Stock changes	*1856	14440	..	..	..	..	..	16296	..
Total energy supply	556203	-494568	606124	286	..	778	..	668822	326
Statistical difference	0	0	44698	86	..	0	..	44785	126
Transfers
Transformation	-556203	573913	-410147	*-14	..	120391	..	-272060	*-14
Electricity plants	-410147	..	..	94471	..	-315676	..
CHP plants	*25920	..	*25920	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-556203	573913	..	..	..	..	..	17710	..
Other transformation	*-14	..	..	..	*-14	*-14
Energy industries own use	*-5363	-53066	..	..	-950	..	-59379	..
Losses	-2200	..	-2200	..
Final consumption	73982	98213	*185	..	118019	..	290399	*185
Final energy consumption	57110	38660	*185	..	118019	..	213975	*185
Manufacturing, const., mining	701	38660	..	..	59080	..	98441	..
Iron and steel	701	18982	..	..	..	..	19683	..
Chemical and petrochemical
Non-ferrous metals	47819	..	47819	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	19679	..	..	11261	..	30939	..
Transport	53004	..	..	..	..	..	53004	..
Road	51990	..	..	..	..	..	51990	..
Rail
Domestic aviation	1014	..	..	..	..	..	1014	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3406	..	*185	..	58939	..	62530	*185
Agriculture, forestry, fishing	248	..	248	..
Commerce, public services	24768	..	24768	..
Households	3406	..	*21	..	33923	..	37350	*21
Other consumers	*164	..	..	..	*164	*164
Non-energy use	16872	59552	..	..	..	..	76424	..

Bangladesh

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	19321	..	17994	..	963311	596107	..	4979	..	1601712	601086
Imports	71037	..	51128	195449	..	0	..	18251	..	335866	0
Exports	..	..	..	-98	..	-17	..	..	..	-114	-17
International marine bunkers	..	..	..	-4880	..	..	..	..	..	-4880	..
International aviation bunkers	..	..	..	-18006	..	..	..	..	..	-18006	..
Stock changes	..	..	..	35746	13220	..	..	..	..	48966	..
Total energy supply	90358	..	69122	208211	976531	596091	..	23230	..	1963542	601070
Statistical difference	0	..	537	-16819	-51317	0	..	1472	..	-66128	4979
Transfers	..	..	-455	451	..	..	..	..	..	-4	..
Transformation	-16471	..	-68129	-18186	-587504	*-8578	..	278024	..	-420844	*-8578
Electricity plants	-16471	..	..	-78078	-587504	..	..	278024	..	-404029	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-6798	6768	..	..	..	..	..	-30	..
Oil refineries	..	..	-61331	53124	..	..	..	..	..	-8208	..
Other transformation	..	..	..	..	..	*-8578	..	..	..	*-8578	*-8578
Energy industries own use	-806	..	..	-1861	..	..	..	-15900	..	-18567	..
Losses	..	..	..	..	-19892	..	..	-30410	..	-50302	..
Final consumption	*73082	..	..	205433	420453	587513	..	253472	..	1539953	587513
Final energy consumption	*73082	..	..	201083	377711	587513	..	253472	..	1492862	587513
Manufacturing, const., mining	*73082	..	..	12969	165633	*1771	..	135162	..	388617	*1771
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	22880	..	..	..	..	..	..	..	..	22880	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	*50201	..	..	12969	165633	*1771	..	135162	..	365736	*1771
Transport	..	..	..	127722	45941	..	..	..	..	173662	..
Road	..	..	..	86293	45941	..	..	..	..	132234	..
Rail	..	..	..	17183	..	..	..	..	..	17183	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	23813	..	..	..	..	..	23813	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	432	..	..	..	..	..	432	..
Other	..	..	..	60393	166137	585742	..	118311	..	930583	585742
Agriculture, forestry, fishing	..	..	..	46797	935	..	..	2219	..	49951	..
Commerce, public services	..	..	..	..	8124	..	..	19752	..	27877	..
Households	..	..	..	9196	157078	575761	..	90855	..	832889	575761
Other consumers	..	..	..	*4400	..	*9981	..	5485	..	*19866	*9981
Non-energy use	..	..	..	4350	42741	..	..	..	..	47091	..

Bangladesh

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	19320	..	17338	..	953058	566693	..	4120	..	1560530	570813
Imports	146419	..	49340	196893	114958	1	..	24430	..	532040	1
Exports	..	..	..	-94	..	-3	..	..	..	-97	-3
International marine bunkers	..	..	..	-5815	..	..	..	..	..	-5815	..
International aviation bunkers	..	..	..	-18978	..	..	..	..	..	-18978	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	165740	..	66678	172006	1068016	566691	..	28549	..	2067680	570811
Statistical difference	0	..	-9327	-18002	16284	0	..	-6653	..	-17698	4120
Transfers	..	..	-829	822	..	..	..	..	..	-8	..
Transformation	-11928	..	-75176	11210	-602933	*-8612	..	300263	..	-387175	*-8612
Electricity plants	-11928	..	..	-56793	-602933	..	..	300263	..	-371390	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-8153	8134	..	..	..	..	..	-19	..
Oil refineries	..	..	-67023	59869	..	..	..	..	..	-7154	..
Other transformation	..	..	..	..	..	*-8612	..	..	..	*-8612	*-8612
Energy industries own use	-588	..	..	-2113	..	..	..	-17101	..	-19802	..
Losses	..	..	..	..	-19820	..	..	-34332	..	-54152	..
Final consumption	153224	..	..	199928	428979	558078	..	284033	..	1624242	558078
Final energy consumption	153224	..	..	195185	371797	558078	..	284033	..	1562318	558078
Manufacturing, const., mining	153224	..	..	16525	164013	*1949	..	126695	..	462405	*1949
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	153224	..	..	..	..	..	..	..	..	153224	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	991	..	..	..	..	991	..
Industries n.e.s	0	..	..	16525	163022	*1949	..	126695	..	308190	*1949
Transport	..	..	..	125462	43010	..	..	..	..	168472	..
Road	..	..	..	86201	43010	..	..	..	..	129211	..
Rail	..	..	..	16321	..	..	..	..	..	16321	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	22620	..	..	..	..	..	22620	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	320	..	..	..	..	..	320	..
Other	..	..	..	53199	164774	556129	..	157338	..	931441	556129
Agriculture, forestry, fishing	..	..	..	44451	991	..	..	6275	..	51717	..
Commerce, public services	..	..	..	..	7829	..	..	27047	..	34876	..
Households	..	..	..	8530	155954	546109	..	119059	..	829652	546109
Other consumers	..	..	..	218	..	*10021	..	4957	..	*15196	*10021
Non-energy use	..	..	..	4742	57182	..	..	..	..	61924	..

Barbados

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	1262	1014	582	..	159	3016	741
Imports	..	20260	..	..	1	..	20261	1
Exports	..	-1189	..	..	..	..	-1189	..
International marine bunkers
International aviation bunkers	..	*-4841	..	..	..	..	*-4841	..
Stock changes	..	143	..	-1	..	..	142	-1
Total energy supply	..	15634	1014	581	1	159	17388	741
Statistical Difference	..	-49	10	0	0	271	232	159
Transfers
Transformation	..	-8097	-264	-44	9	3641	-4756	-35
Electricity plants	..	-8097	-264	-28	..	3641	-4748	-28
Charcoal plants	*-16	9	..	*-7	*-7
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-196	..	..	-63	-259	..
Losses	-10	..	..	-73	-83	..
Final consumption	..	7585	533	537	*10	3393	12059	547
Final energy consumption	..	7585	533	537	*10	3393	12059	547
Manufacturing, const., mining	..	769	26	510	..	422	1727	510
Transport	..	5851	..	..	..	..	5851	..
Road	..	5851	..	..	..	..	5851	..
Domestic aviation
Domestic navigation
Other transport
Other	..	966	507	*27	*10	2971	4482	*37
Agriculture, forestry, fishing
Commerce and public services	..	582	412	..	..	1483	2477	..
Households	..	348	95	..	*10	1095	1548	*10
Other consumers	..	35	..	*27	..	393	456	*27
Non-energy use
2019								
Primary production	..	1221	902	473	..	187	2783	660
Imports	..	20492	..	..	0	..	20493	0
Exports	..	-1361	..	..	..	..	-1361	..
International marine bunkers
International aviation bunkers	..	*-6567	..	..	..	..	*-6567	..
Stock changes	..	561	..	1	..	..	562	1
Total energy supply	..	14346	902	474	0	187	15910	662
Statistical Difference	..	2	9	88	0	85	185	276
Transfers
Transformation	..	-6584	-235	-47	9	3666	-3191	-38
Electricity plants	..	-6584	-235	-31	..	3666	-3183	-31
Charcoal plants	*-16	9	..	*-7	*-7
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-130	..	..	-133	-262	..
Losses	-10	..	..	-237	-247	..
Final consumption	..	7761	518	339	*9	3398	12024	348
Final energy consumption	..	7761	518	339	*9	3398	12024	348
Manufacturing, const., mining	..	821	22	312	..	422	1577	312
Transport	..	5937	..	..	..	..	5937	..
Road	..	5937	..	..	..	..	5937	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1003	496	*27	*9	2975	4510	*36
Agriculture, forestry, fishing
Commerce and public services	..	616	402	..	..	1485	2503	..
Households	..	351	94	..	*9	1096	1550	*9
Other consumers	..	36	..	*27	..	394	457	*27
Non-energy use

Belarus

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	22768	..	75061	..	5353	64568	..	2160	..	169910	65758
Imports	39169	1625	771890	53960	706667	..	..	11725	..	1585036	..
Exports	-20248	-1601	-69372	-502596	..	..	..	-15293	..	-609110	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-6350	..	..	..	..	..	-6350	..
Stock changes	-4991	-371	-296	-7554	3198	..	..	..	..	-10015	..
Total energy supply	36697	-346	777283	-462541	715217	64568	..	-1408	..	1129471	65758
Statistical difference	0	-75	1269	-87	0	-3	..	0	0	1104	2157
Transfers	..	..	33755	-33755	..	..	..	..	..	0	..
Transformation	-19242	9428	-809769	793051	-514307	-34177	..	138190	260497	-176329	-33355
Electricity plants	..	..	..	-606	-124024	-59	..	55458	..	-69231	-59
CHP plants	-783	-361	..	-4699	-307311	-6495	..	82732	163028	-73890	-5823
Heat plants	-2403	-508	..	-4231	-82972	-27361	..	..	97469	-20005	-27211
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-16056	10297	..	..	..	..	..	..	..	-5759	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-4420	4709	..	..	..	..	..	289	..
Oil refineries	..	..	-805349	797878	..	..	..	..	..	-7471	..
Other transformation	..	..	..	..	..	-263	..	..	..	-263	-263
Energy industries own use	-397	..	..	-40884	-8300	-947	..	-16042	-22461	-89030	-947
Losses	-1016	..	..	0	-1807	..	..	-10206	-19343	-32372	..
Final consumption	16043	9157	..	255958	190804	29446	..	110534	218693	830636	29298
Final energy consumption	14952	8719	..	191196	132825	29446	..	110534	218693	706366	29298
Manufacturing, const., mining	14479	4327	..	6793	39635	4078	..	46753	63512	179577	3930
Iron and steel	..	322	..	169	5286	9	..	7229	570	13585	9
Chemical and petrochemical	..	..	..	260	7865	62	..	13284	22700	44171	62
Non-ferrous metals	..	..	..	..	278	..	..	0	0	278	..
Non-metallic minerals	14479	3496	..	212	15222	221	..	4612	2511	40752	73
Transport equipment	..	148	..	172	880	37	..	1548	1848	4633	37
Machinery	..	332	..	257	3293	192	..	5382	4174	13629	192
Mining and quarrying	..	..	..	129	414	9	..	763	159	1474	9
Food and tobacco	..	10	..	821	4219	223	..	5983	18302	29558	223
Paper, pulp and printing	..	..	..	43	286	9	..	1490	3758	5587	9
Wood and wood products	..	..	..	129	679	2229	..	2329	4132	9498	2229
Textile and leather	..	..	..	129	237	27	..	1307	2336	4036	27
Construction	..	20	..	4342	765	603	..	914	..	6644	603
Industries n.e.s	0	0	..	130	212	457	..	1912	3022	5732	457
Transport	213	39	..	150706	18840	74	..	4720	..	174591	74
Road	..	..	..	142000	243	74	..	572	..	142889	74
Rail	213	39	..	7869	..	..	..	2534	..	10656	..
Domestic aviation	..	..	..	794	..	..	..	..	..	794	..
Domestic navigation	..	..	..	43	..	..	..	..	..	43	..
Pipeline transport	..	..	..	..	18597	..	..	1613	..	20210	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	260	4353	..	33697	74350	25295	..	59062	155181	352197	25295
Agriculture, forestry, fishing	10	59	..	29437	4081	2660	..	5713	7254	49213	2660
Commerce, public services	227	673	..	1848	2134	2149	..	29700	50019	86749	2149
Households	24	3621	..	2412	68135	20486	..	23648	97908	216235	20486
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	1091	438	..	64762	57979	..	..	..	..	124270	..

Belarus

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	22477	..	75995	..	5357	70993	..	2552	..	177374	72753
Imports	99154	1364	761315	6426	678338	202	..	11012	..	1557812	202
Exports	-80089	-1171	-69753	-454396	..	-6640	..	-19433	..	-631482	-6640
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-8203	..	..	..	..	..	-8203	..
Stock changes	-2599	-616	-6895	-4515	-199	..	..	..	..	-14823	..
Total energy supply	38943	-423	760663	-460687	683496	64555	..	-5868	..	1080679	66315
Statistical difference	0	41	1734	-99	0	0	..	0	0	1676	2552
Transfers	..	..	817	-817	..	..	..	..	..	0	..
Transformation	-18267	8706	-759746	748869	-496759	-35044	..	143122	247488	-161631	-34279
Electricity plants	..	..	..	0	-135062	-18	..	61427	..	-73653	-18
CHP plants	-1070	-361	..	-3351	-286200	-6990	..	81695	154960	-61318	-6302
Heat plants	-2288	-322	..	-3312	-75497	-27726	..	..	92528	-16617	-27649
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-14909	9389	..	..	..	..	..	..	..	-5519	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-4508	4796	..	..	..	..	..	288	..
Oil refineries	..	..	-755238	750736	..	..	..	..	..	-4501	..
Other transformation	..	..	..	..	..	-310	..	..	..	-310	-310
Energy industries own use	-396	..	..	-41399	-8269	-489	..	-16146	-21513	-88212	-489
Losses	-911	..	..	..	-1422	..	..	-9760	-17995	-30088	..
Final consumption	19369	8242	..	246066	177046	29021	..	111348	207980	799072	28994
Final energy consumption	18258	7920	..	191153	121309	29021	..	111348	207980	686989	28994
Manufacturing, const., mining	17798	4094	..	6453	36637	2846	..	47462	62194	177484	2819
Iron and steel	..	177	..	169	5249	1	..	7621	670	13887	1
Chemical and petrochemical	..	..	..	303	7043	44	..	13025	20639	41053	44
Non-ferrous metals	..	..	..	..	26	..	..	0	0	26	..
Non-metallic minerals	17798	3398	..	212	14033	107	..	4842	2481	42871	80
Transport equipment	..	148	..	129	765	32	..	1487	1470	4031	32
Machinery	..	332	..	257	2822	150	..	5137	3333	12031	150
Mining and quarrying	..	..	..	219	369	6	..	767	93	1454	6
Food and tobacco	..	10	..	639	4010	147	..	6088	18045	28938	147
Paper, pulp and printing	..	..	..	86	501	4	..	1951	6249	8792	4
Wood and wood products	..	..	..	258	633	1781	..	2376	4189	9237	1781
Textile and leather	..	..	..	172	238	26	..	1307	2161	3903	26
Construction	..	20	..	3743	712	151	..	925	..	5550	151
Industries n.e.s	0	10	..	265	238	397	..	1937	2864	5710	397
Transport	198	29	..	152354	16220	74	..	4421	..	173295	74
Road	..	..	..	144081	203	74	..	551	..	144909	74
Rail	198	29	..	7568	..	..	..	2455	..	10250	..
Domestic aviation	..	..	..	662	..	..	..	..	..	662	..
Domestic navigation	..	..	..	43	..	..	..	..	..	43	..
Pipeline transport	..	..	..	..	16016	..	..	1415	..	17431	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	262	3797	..	32346	68452	26102	..	59465	145786	336210	26102
Agriculture, forestry, fishing	0	49	..	28197	4091	2050	..	5645	6928	46959	2050
Commerce, public services	218	547	..	1974	2067	3346	..	30384	46284	84820	3346
Households	45	3201	..	2176	62294	20706	..	23436	92574	204431	20706
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	1111	322	..	54913	55737	..	..	..	..	112084	..

Belgium

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2219	..	..	..	..	121525	308848	42052	11548	486191	136542
Imports	112684	22606	1392254	1346787	680069	47202	..	77889	..	3679491	47187
Exports	-1360	-868	..	-1382014	-47695	-11496	..	-15510	..	-1458943	-11496
International marine bunkers	..	..	..	-392126	-387	..	..	..	..	-392513	..
International aviation bunkers	..	..	..	-72390	..	..	..	..	..	-72390	..
Stock changes	-6760	-106	295	-10606	-3465	..	..	..	..	-20642	..
Total energy supply	106784	21631	1392549	-510349	628522	157231	308848	104431	11548	2221194	172234
Statistical difference	338	-982	-87	-134	0	38	0	-1545	209	-2164	42142
Transfers	..	..	53174	-48847	..	..	..	..	..	4327	..
Transformation	-82149	22128	-1445810	1450621	-158489	-72697	-308848	224647	13849	-356747	-51557
Electricity plants	..	-19230	..	-173	-80932	*-37612	-308848	167760	-10288	-289323	*-29803
CHP plants	-432	..	..	-1100	-77558	-35074	..	56887	24181	-33097	-21695
Heat plants	..	..	..	..	0	-9	..	..	-44	-53	-57
Coke ovens	-47805	46647	..	..	..	..	..	..	..	-1158	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	-60	..	..	..	..	..	..	-60	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-33911	-8954	..	..	..	..	..	..	..	-42865	..
NGL plants & gas blending	..	..	..	..	2	-2	..	..	..	0	-2
Oil refineries	..	..	-1449829	1454414	..	..	..	..	..	4585	..
Other transformation	..	3665	4079	-2520	..	..	..	..	..	5224	..
Energy industries own use	..	-10940	..	-48583	-27325	..	..	-18302	-4925	-110075	..
Losses	..	..	..	..	-1186	-32	..	-13614	-293	-15125	-32
Final consumption	24298	33801	..	842975	441522	*84464	..	298706	19971	1745737	*78503
Final energy consumption	24298	25622	..	566272	397724	*84464	..	298706	19971	1417057	*78503
Manufacturing, const., mining	21115	25506	..	62718	168763	*40336	..	140806	15967	475211	*34496
Iron and steel	9918	17266	..	588	21497	67	..	16126	..	65461	..
Chemical and petrochemical	..	356	..	52949	57208	507	..	52627	12560	176208	405
Non-ferrous metals	..	350	..	16	4986	..	..	7683	..	13035	..
Non-metallic minerals	8905	7249	..	1708	21054	*10682	..	7258	174	57031	*5762
Transport equipment	..	..	..	185	2073	..	..	3162	1	5421	..
Machinery	..	..	..	636	4993	*86	..	6313	..	12029	*86
Mining and quarrying	..	..	..	..	751	..	..	1636	..	2387	..
Food and tobacco	1293	117	..	329	38775	*3288	..	21963	1898	67663	*3288
Paper, pulp and printing	999	168	..	444	5054	*15445	..	7542	1321	30972	*14721
Wood and wood products	..	..	..	..	815	*7560	..	2036	..	*10412	*7560
Textile and leather	..	..	..	26	3988	29	..	3785	12	7840	..
Construction	..	..	..	3072	2483	..	..	3385	..	8940	..
Industries n.e.s	0	0	..	2764	5087	*2672	..	7290	1	17814	*2673
Transport	3	..	..	352775	1824	19223	..	6438	..	380264	19223
Road	..	..	..	345790	638	19223	..	235	..	365886	19223
Rail	3	..	..	916	..	..	..	5771	..	6690	..
Domestic aviation	..	..	..	106	..	..	..	..	..	106	..
Domestic navigation	..	..	..	5959	..	..	..	..	..	5959	..
Pipeline transport	..	..	..	..	1187	..	..	426	..	1613	..
Transport, n.e.s	..	..	..	4	..	..	..	6	..	11	..
Other	3180	116	..	150779	227136	*24905	..	151462	4003	561582	*24784
Agriculture, forestry, fishing	697	..	..	13145	11592	1822	..	6154	210	33619	1824
Commerce, public services	..	..	..	31909	76601	3228	..	78547	2057	192342	2006
Households	2483	116	..	103770	138943	*19855	..	66762	1736	333666	*20954
Other consumers	..	..	..	1955	..	..	..	..	..	1955	..
Non-energy use	..	8179	..	276703	43798	..	..	..	..	328680	..

Belgium

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2325	..	..	..	122	121378	470055	51389	11162	656430	145632
Imports	109273	23598	1454360	1202198	804875	48666	..	45844	..	3688815	48633
Exports	-2526	-1168	..	-1370838	-156603	-17445	..	-52520	..	-1601100	-17445
International marine bunkers	..	..	..	-346230	-413	..	..	..	..	-346643	..
International aviation bunkers	..	..	..	-73184	..	..	..	..	..	-73184	..
Stock changes	-3423	-750	143	-20543	-11565	..	..	..	..	-36137	..
Total energy supply	105649	21680	1454503	-608596	636416	152599	470055	44712	11162	2288180	176821
Statistical difference	-1707	-808	-316	7734	0	-2504	0	-1531	248	1117	48941
Transfers	..	..	37811	-30997	..	..	..	..	..	6814	..
Transformation	-83141	20256	-1492631	1496130	-162315	-70640	-470055	282932	10958	-468505	-49318
Electricity plants	..	-20425	..	-121	-88274	-36199	-470055	225493	-9901	-399482	-28267
CHP plants	-439	..	..	-337	-74053	-34421	..	57439	20907	-30904	-20979
Heat plants	..	..	..	..	0	-8	..	..	-48	-57	-60
Coke ovens	-48131	46576	..	..	..	..	..	..	..	-1555	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2327	..	..	..	..	..	..	2327	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-34571	-9649	..	..	..	..	..	..	..	-44219	..
NGL plants & gas blending	..	..	..	..	12	-12	..	..	..	0	-12
Oil refineries	..	..	-1499037	1499044	..	..	..	..	..	7	..
Other transformation	..	3754	4079	-2456	..	..	..	..	..	5376	..
Energy industries own use	..	-11226	..	-46270	-35329	..	..	-21169	-131	-114126	..
Losses	..	..	..	..	-1194	-55	..	-12925	-299	-14473	-55
Final consumption	24215	31518	..	802532	437578	*84407	..	295081	21440	1696773	*78506
Final energy consumption	24215	23480	..	548118	395071	*84407	..	295081	21440	1391813	*78506
Manufacturing, const., mining	22000	23402	..	53601	165523	*35977	..	137980	17389	455872	*30136
Iron and steel	9337	16171	..	597	21055	66	..	14208	..	61434	..
Chemical and petrochemical	..	545	..	44376	55484	453	..	52952	13966	167777	414
Non-ferrous metals	..	283	..	12	4806	..	..	7434	..	12536	..
Non-metallic minerals	10220	6215	..	1416	20660	*10505	..	7233	334	56584	*5576
Transport equipment	..	..	..	181	2035	..	..	2953	4	5172	..
Machinery	..	..	..	628	4708	*175	..	5928	..	11440	*175
Mining and quarrying	..	..	..	5	626	..	..	1598	..	2229	..
Food and tobacco	1426	117	..	279	39326	*3414	..	22259	1938	68760	*3414
Paper, pulp and printing	1017	70	..	391	5405	*12047	..	7223	1129	27282	*11267
Wood and wood products	..	..	..	..	778	*6725	..	2013	..	*9516	*6725
Textile and leather	..	..	..	26	3474	29	..	3566	17	7112	..
Construction	..	..	..	3044	2339	..	..	3366	..	8750	..
Industries n.e.s	0	0	..	2645	4826	*2563	..	7246	1	17281	*2565
Transport	3	..	..	349754	2307	19433	..	6457	..	377954	19433
Road	..	..	..	342201	1168	19433	..	347	..	363149	19433
Rail	3	..	..	963	..	..	..	5782	..	6748	..
Domestic aviation	..	..	..	106	..	..	..	..	..	106	..
Domestic navigation	..	..	..	6479	..	..	..	..	..	6479	..
Pipeline transport	..	..	..	..	1139	..	..	322	..	1461	..
Transport, n.e.s	..	..	..	4	..	..	..	6	..	11	..
Other	2212	77	..	144763	227241	*28997	..	150644	4052	557987	*28937
Agriculture, forestry, fishing	296	..	..	16396	12604	1703	..	6421	246	37666	1705
Commerce, public services	..	..	..	29834	77335	2896	..	77869	2027	189961	1739
Households	1916	77	..	96865	137302	*24399	..	66354	1778	328691	*25493
Other consumers	..	..	..	1669	..	..	..	..	..	1669	..
Non-energy use	..	8039	..	254414	42508	..	..	..	..	304961	..

Belize

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	1910	46	5316	..	903	8176	6219
Imports	..	8800	..	..	..	846	9647	..
Exports	..	-1236	..	..	..	..	-1236	..
International marine bunkers
International aviation bunkers	..	-624	..	..	..	..	-624	..
Stock changes	..	-132	*3	..	..	..	-129	..
Total energy supply	..	8719	49	5316	..	1750	15833	6219
Statistical Difference	..	0	0	0	0	-50	-51	899
Transfers
Transformation	..	-520	*-49	-2738	91	592	-2623	-2651
Electricity plants	..	-520	*-29	-2350	..	592	-2307	-2355
Charcoal plants	-387	91	..	-296	-296
Other transformation	..	0	*-20	0	..	..	*-20	0
Energy industries own use	-48	-48	..
Losses	-234	-234	..
Final consumption	..	8199	..	2579	91	2110	12978	2670
Final energy consumption	..	8098	..	2579	91	2110	12878	2670
Manufacturing, const., mining	..	630	..	1945	..	135	2709	1945
Transport	..	6268	..	..	..	..	6268	..
Road	..	5923	..	..	..	..	5923	..
Domestic aviation	..	*19	..	..	..	..	*19	..
Domestic navigation
Other transport	..	*326	..	..	..	..	*326	..
Other	..	1201	..	634	91	1975	3900	725
Agriculture, forestry, fishing	44	44	..
Commerce and public services	..	133	..	..	..	1133	1265	..
Households	..	1068	..	634	91	798	2590	725
Other consumers
Non-energy use	..	*101	..	..	..	..	*101	..
2019								
Primary production	..	1683	37	5464	..	274	7457	5738
Imports	..	10911	..	..	..	1381	12293	..
Exports	..	-1303	..	..	..	..	-1303	..
International marine bunkers
International aviation bunkers	..	-1104	..	..	..	..	-1104	..
Stock changes	-14	..	..	..	-14	..
Total energy supply	..	10187	23	5464	..	1655	17329	5738
Statistical Difference	..	0	0	0	0	-36	-36	269
Transfers
Transformation	..	-931	-23	-2994	91	822	-3035	-2908
Electricity plants	..	-931	-6	-2596	..	822	-2711	-2601
Charcoal plants	-398	91	..	-307	-307
Other transformation	..	0	-18	0	..	..	-18	0
Energy industries own use	-34	-34	..
Losses	-248	-248	..
Final consumption	..	9256	..	2470	91	2231	14048	2561
Final energy consumption	..	9153	..	2470	91	2231	13946	2561
Manufacturing, const., mining	..	622	..	1820	..	132	2574	1820
Transport	..	7366	..	..	..	..	7366	..
Road	..	7076	..	..	..	..	7076	..
Domestic aviation	..	*21	..	..	..	..	*21	..
Domestic navigation
Other transport	..	*270	..	..	..	..	*270	..
Other	..	1165	..	650	91	2100	4006	741
Agriculture, forestry, fishing	47	47	..
Commerce and public services	..	128	..	..	..	1187	1315	..
Households	..	1037	..	650	91	866	2644	741
Other consumers
Non-energy use	..	*103	..	..	..	..	*103	..

Benin

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	113240	..	20	..	113260	113260
Imports	3091	..	..	100743	675	..	..	4655	..	109165	..
Exports
International marine bunkers
International aviation bunkers	-1308	..	..	..	..	..	-1308	..
Stock changes	-3091	..	..	520	..	..	..	..	..	-2572	..
Total energy supply	0	..	..	99955	675	113240	..	4675	..	218546	113260
Statistical difference	0	..	..	85	0	0	..	62	..	146	20
Transfers
Transformation	-1704	-675	-33016	..	708	..	-34687	-33016
Electricity plants	-1704	-675	..	..	708	..	-1671	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-33016	..	..	..	-33016	-33016
Energy industries own use	0	..	0	..
Losses	-1064	..	-1064	..
Final consumption	98166	..	*80224	..	4258	..	182648	*80224
Final energy consumption	98166	..	*80224	..	4258	..	182648	*80224
Manufacturing, const., mining	1635	..	647	..	1035	..	3317	647
Iron and steel	0	..	..	..	2	..	2	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	1330	..	647	..	584	..	2561	647
Transport equipment
Machinery	0	..	..	..	1	..	2	..
Mining and quarrying
Food and tobacco	160	..	..	..	76	..	237	..
Paper, pulp and printing
Wood and wood products
Textile and leather	27	..	27	..
Construction	2	..	2	..
Industries n.e.s	144	..	0	..	343	..	488	0
Transport	93972	..	..	..	..	..	93972	..
Road	93972	..	..	..	..	..	93972	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2559	..	*79577	..	3222	..	*85359	*79577
Agriculture, forestry, fishing	695	..	..	..	137	..	832	..
Commerce, public services	150	..	13263	..	1732	..	15144	13263
Households	1715	..	*66315	..	1354	..	*69383	*66315
Other consumers
Non-energy use

Benin

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	120604	..	27	..	120632	120632
Imports	2624	..	..	92153	1974	..	..	3934	..	100685	..
Exports	-7	..	-7	..
International marine bunkers	-17	..	..	..	..	..	-17	..
International aviation bunkers	-940	..	..	..	..	..	-940	..
Stock changes	-471	..	..	..	..	..	-471	..
Total energy supply	2624	..	..	90724	1974	120604	..	3955	..	219882	120632
Statistical difference	0	..	..	-2392	0	0	..	-2	..	-2393	27
Transfers
Transformation	-2137	-1974	-35505	..	1876	..	-37741	-35505
Electricity plants	-2137	-1974	..	..	1876	..	-2236	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-35505	..	..	..	-35505	-35505
Energy industries own use	0	..	0	..
Losses	-60	..	..	..	-1308	..	-1369	..
Final consumption	2624	..	..	90919	..	*85099	..	4523	..	*183165	*85099
Final energy consumption	2624	..	..	90803	..	*85099	..	4523	..	*183049	*85099
Manufacturing, const., mining	2624	..	..	2847	..	445	..	1003	..	6919	445
Iron and steel	178	..	..	..	68	..	246	..
Chemical and petrochemical	32	..	..	..	5	..	37	..
Non-ferrous metals	63	..	..	..	..	..	63	..
Non-metallic minerals	2624	..	..	1065	..	445	..	735	..	4870	445
Transport equipment
Machinery	56	..	..	..	5	..	61	..
Mining and quarrying
Food and tobacco	157	..	..	..	148	..	306	..
Paper, pulp and printing
Wood and wood products	1	..	1	..
Textile and leather	13	..	..	..	34	..	47	..
Construction	358	..	..	..	5	..	363	..
Industries n.e.s	0	..	..	926	..	0	..	0	..	926	0
Transport	82298	..	..	..	..	..	82298	..
Road	82298	..	..	..	..	..	82298	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	5658	..	*84654	..	3521	..	*93832	*84654
Agriculture, forestry, fishing	832	..	..	..	142	..	974	..
Commerce, public services	2879	..	14109	..	2130	..	19118	14109
Households	1947	..	*70545	..	1248	..	*73740	*70545
Other consumers
Non-energy use	116	..	..	..	..	..	116	..

Bermuda

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	*600	..	*7	*607	*307
Imports	2	10778	..	12	0	..	10792	12
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	*-444	..	..	..	..	*-444	..
International aviation bunkers	..	*-684	..	..	..	..	*-684	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	2	9650	..	*612	0	*7	10271	*319
Statistical Difference	0	*-4	..	0	0	0	*-4	*7
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-5861	..	*-600	..	2313	*-4148	*-300
Electricity plants	..	*-5861	..	*-600	..	2313	*-4148	*-300
Charcoal plants	..	..	..	..	..	..	..	..
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-141	-141	..
Losses	..	..	..	..	..	*-135	*-135	..
Final consumption	*2	*3794	..	*12	0	2044	*5852	*12
Final energy consumption	*2	*3763	..	*12	0	2044	*5821	*12
Manufacturing, const., mining	*2	*32	..	0	..	..	*33	0
Transport	..	*1675	..	*10	..	..	*1684	*10
Road	..	*1372	..	*10	..	..	*1382	*10
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	*302	..	..	..	..	*302	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*2056	..	*2	0	2044	*4103	*3
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	989	989	..
Households	..	*2056	..	*2	0	865	*2924	*3
Other consumers	..	..	..	..	..	190	190	..
Non-energy use	..	*31	..	..	..	..	*31	..
2019								
Primary production	..	..	..	*600	..	*7	*607	*307
Imports	1	9060	..	13	0	..	9074	13
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	*-364	..	..	..	..	*-364	..
International aviation bunkers	..	*-700	..	..	..	..	*-700	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	1	7997	..	*613	0	*7	8618	*320
Statistical Difference	0	*-194	..	0	0	7	*-187	*7
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-5303	..	*-600	..	2200	*-3704	*-300
Electricity plants	..	*-5303	..	*-600	..	2200	*-3704	*-300
Charcoal plants	..	..	..	..	..	..	..	..
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-58	*-58	..
Losses	..	..	..	..	..	*-148	*-148	..
Final consumption	*1	*2887	..	*13	0	1995	*4896	*13
Final energy consumption	*1	*2849	..	*13	0	1995	*4858	*13
Manufacturing, const., mining	*1	*32	..	..	..	..	*33	..
Transport	..	*1030	..	*10	..	..	*1040	*10
Road	..	*861	..	*10	..	..	*871	*10
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	*169	..	..	..	..	*169	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*1786	..	*3	0	1995	3784	*3
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	950	950	..
Households	..	*1786	..	*3	0	856	*2645	*3
Other consumers	..	..	..	..	..	189	189	..
Non-energy use	..	*38	..	..	..	..	*38	..

Bhutan

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	4820	..	..	47831	..	25058	77708	72888
Imports	..	9349	..	1	150	482	9983	151
Exports	-694	..	..	0	0	-16491	-17186	-1
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-174	..	..	..	..	*-174	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	4126	9175	..	47832	149	9049	70331	73039
Statistical Difference	0	110	..	0	0	514	623	25058
Transfers	..	..	..	..	..	..	..	..
Transformation	..	0	..	*-468	252	0	*-216	*-216
Electricity plants	..	0	..	..	..	0	0	..
Charcoal plants	..	..	..	*-468	252	..	*-216	*-216
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-2	-2	..
Losses	..	..	..	..	..	-664	-664	..
Final consumption	4126	9065	..	*47364	*401	7869	*68825	*47765
Final energy consumption	4126	7903	..	*47364	*401	7869	*67663	*47765
Manufacturing, const., mining	4126	*131	..	..	..	6532	10789	..
Transport	..	7408	..	..	..	..	7408	..
Road	..	1539	..	..	..	..	1539	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	5869	..	..	..	..	5869	..
Other	..	364	..	*47364	*401	1336	*49466	*47765
Agriculture, forestry, fishing	..	..	..	..	..	8	8	..
Commerce and public services	..	..	..	..	..	243	243	..
Households	..	364	..	*47291	*401	871	*48927	*47692
Other consumers	..	..	..	*73	..	215	288	*73
Non-energy use	..	*1162	..	..	..	..	*1162	..
2019								
Primary production	4767	..	..	48209	..	31891	84868	80100
Imports	..	9062	..	..	*150	347	9558	*150
Exports	-661	..	..	..	0	-22128	-22789	0
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-177	..	..	..	..	*-177	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	4107	8885	..	48209	*149	10111	71460	80249
Statistical Difference	0	69	..	0	0	4	73	31891
Transfers	..	..	..	..	..	..	..	..
Transformation	..	0	..	*-477	257	0	*-221	*-220
Electricity plants	..	0	..	..	..	0	0	..
Charcoal plants	..	..	..	*-477	257	..	*-220	*-220
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-6	-6	..
Losses	..	..	..	..	..	-1894	-1894	..
Final consumption	4107	8816	..	*47731	*406	8206	*69266	*48138
Final energy consumption	4107	8040	..	*47731	*406	8206	*68490	*48138
Manufacturing, const., mining	4107	59	..	..	..	6283	10448	..
Transport	..	7456	..	..	..	..	7456	..
Road	..	1668	..	..	..	..	1668	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	5788	..	..	..	..	5788	..
Other	..	525	..	*47731	*406	1923	*50586	*48138
Agriculture, forestry, fishing	..	..	..	..	..	9	9	..
Commerce and public services	..	..	..	..	..	314	314	..
Households	..	525	..	*47658	*406	954	*49543	*48064
Other consumers	..	..	..	*73	..	647	720	*73
Non-energy use	..	*776	..	..	..	..	*776	..

Bolivia (Plur. State of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	128841	..	656202	*26271	..	10075	..	821389	*36346
Imports	199	..	..	60874	..	..	..	..	..	61073	..
Exports	-12386	-485158	-25	..	..	..	-497569	-25
International marine bunkers
International aviation bunkers	-3377	..	..	..	..	..	-3377	..
Stock changes	3073	5853	..	-11	..	..	..	8915	-11
Total energy supply	199	..	131915	50963	171044	*26235	..	10075	..	390431	*36310
Statistical difference	0	..	652	-2628	-1456	0	..	-244	..	-3676	*10075
Transfers	22	..	..	..	..	..	22	..
Transformation	-131263	118001	-64756	*-11590	..	25403	..	-64205	*-11590
Electricity plants	-2819	-64756	*-8063	..	25403	..	-50235	*-8063
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-22348	23469	..	..	..	..	..	1121	..
Oil refineries	-108915	97351	..	..	..	..	..	-11564	..
Other transformation	*-3527	..	..	..	*-3527	*-3527
Energy industries own use	-4871	-36024	*-3466	..	-1357	..	-45718	*-3466
Losses	-2152	-1036	..	..	-3943	..	-7131	..
Final consumption	199	..	..	164591	70684	*11178	..	30422	..	277075	*11178
Final energy consumption	199	..	..	162656	70684	*11178	..	30422	..	275140	*11178
Manufacturing, const., mining	199	..	..	5159	35416	*8960	..	7455	..	57188	*8960
Iron and steel
Chemical and petrochemical
Non-ferrous metals	199	..	..	..	..	..	..	..	..	199	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	3612	..	..	..	..	..	3612	..
Industries n.e.s	0	..	..	1547	35416	*8960	..	7455	..	53377	*8960
Transport	130893	27385	14	..	..	..	158292	14
Road	126501	27385	14	..	..	..	153900	14
Rail
Domestic aviation	4392	..	..	..	..	..	4392	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	26605	7883	2204	..	22967	..	59659	2204
Agriculture, forestry, fishing	5513	..	..	..	3097	..	8610	..
Commerce, public services	610	2187	..	..	7918	..	10715	..
Households	20481	5696	2204	..	11952	..	40333	2204
Other consumers
Non-energy use	1935	..	..	..	..	..	1935	..

Bolivia (Plur. State of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	118582	..	575707	26042	..	12634	..	732966	38676
Imports	226	..	..	76880	..	..	..	..	..	77106	..
Exports	-9566	-413499	-25	..	..	..	-423089	-25
International marine bunkers
International aviation bunkers	-3170	..	..	..	..	..	-3170	..
Stock changes	1218	-2747	..	-159	..	..	..	-1688	-159
Total energy supply	226	..	119800	61398	162208	25859	..	12634	..	382125	38493
Statistical difference	0	..	1453	535	-6009	0	..	1189	..	-2833	12634
Transfers	16	..	..	..	..	..	16	..
Transformation	-118347	107360	-56231	*-11157	..	23985	..	-54389	*-11157
Electricity plants	-2942	-56231	-7581	..	23985	..	-42768	-7581
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-23952	24990	..	..	..	..	..	1038	..
Oil refineries	-94395	85312	..	..	..	..	..	-9083	..
Other transformation	*-3576	..	..	..	*-3576	*-3576
Energy industries own use	-4147	-30529	-1703	..	-1432	..	-37811	-1703
Losses	-314	..	..	..	-4415	..	-4730	..
Final consumption	226	..	..	163778	81458	*12999	..	29582	..	288044	*12999
Final energy consumption	226	..	..	161738	70470	*12999	..	29582	..	275016	*12999
Manufacturing, const., mining	226	..	..	5337	34373	*9882	..	7341	..	57160	*9882
Iron and steel
Chemical and petrochemical
Non-ferrous metals	226	..	..	..	..	..	..	..	..	226	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	3661	..	..	..	..	..	3661	..
Industries n.e.s	0	..	..	1677	34373	*9882	..	7341	..	53273	*9882
Transport	130570	27672	783	..	..	..	159026	783
Road	126193	27672	783	..	..	..	154649	783
Rail
Domestic aviation	4378	..	..	..	..	..	4378	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	25830	8426	2334	..	22241	..	58830	2334
Agriculture, forestry, fishing	5587	..	..	..	2669	..	8256	..
Commerce, public services	616	2248	..	..	7261	..	10125	..
Households	19627	6178	2334	..	12311	..	40449	2334
Other consumers
Non-energy use	2040	10988	..	..	..	..	13027	..

Bonaire, St Eustatius, Saba

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*162	*162	*162
Imports	..	*3447	..	*1	*3	..	*3451	*4
Exports
International marine bunkers	..	*-2048	..	..	..	..	*-2048	..
International aviation bunkers	..	*-141	..	..	..	..	*-141	..
Stock changes	..	*187	..	..	..	..	*187	..
Total energy supply	..	*1445	..	*1	*3	*162	*1611	*166
Statistical Difference	..	*3	..	0	0	0	*3	*162
Transfers
Transformation	..	*-823	..	..	..	*329	*-494	..
Electricity plants	..	*-823	..	..	..	*329	*-494	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-41	*-41	..
Losses	*-72	*-72	..
Final consumption	..	*619	..	*1	*3	*378	*1001	*4
Final energy consumption	..	*528	..	*1	*3	*378	*909	*4
Manufacturing, const., mining	..	*112	..	..	..	*194	*307	..
Transport	..	*358	..	..	..	..	*358	..
Road	..	*358	..	..	..	..	*358	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*57	..	*1	*3	*184	*245	*4
Agriculture, forestry, fishing
Commerce and public services
Households	..	*57	..	*1	*3	..	*61	*4
Other consumers	*184	*184	..
Non-energy use	..	*91	..	..	..	..	*91	..
2019								
Primary production	*148	*148	*148
Imports	..	*3565	..	*1	*3	..	*3569	*4
Exports
International marine bunkers	..	*-2057	..	..	..	..	*-2057	..
International aviation bunkers	..	*-141	..	..	..	..	*-141	..
Stock changes	..	*199	..	..	..	..	*199	..
Total energy supply	..	*1567	..	*1	*3	*148	*1719	*152
Statistical Difference	..	*1	..	0	0	0	*1	*148
Transfers
Transformation	..	*-933	..	..	..	*373	*-560	..
Electricity plants	..	*-933	..	..	..	*373	*-560	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-46	*-46	..
Losses	*-79	*-79	..
Final consumption	..	*632	..	*1	*3	*396	*1032	*4
Final energy consumption	..	*539	..	*1	*3	*396	*939	*4
Manufacturing, const., mining	..	*116	..	..	..	*207	*323	..
Transport	..	*362	..	..	..	..	*362	..
Road	..	*362	..	..	..	..	*362	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*61	..	*1	*3	*189	*253	*4
Agriculture, forestry, fishing
Commerce and public services
Households	..	*61	..	*1	*3	..	*64	*4
Other consumers	*189	*189	..
Non-energy use	..	*93	..	..	..	..	*93	..

Bosnia and Herzegovina

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	153187	..	..	..	..	60747	..	23551	..	237486	84298
Imports	43467	1085	28891	48881	8335	241	..	11131	..	142030	241
Exports	-2059	-16154	..	-10065	..	-11105	..	-27713	..	-67097	-11105
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-309	..	..	..	..	..	-309	..
Stock changes	-2767	342	592	1527	-1	..	..	..	..	-306	..
Total energy supply	191828	-14727	29483	40034	8334	49882	..	6970	..	311804	73433
Statistical difference	0	0	0	-127	0	2	..	0	0	-125	23553
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-180034	26973	-29483	29025	-2102	-2701	..	45061	5759	-107501	-2701
Electricity plants	-135846	..	..	-444	-260	-97	..	44276	..	-92371	-97
CHP plants	-3496	..	..	..	..	-198	..	785	1757	-1152	-198
Heat plants	-2345	..	..	-323	-1841	-1093	..	..	4002	-1600	-1093
Coke ovens	-38337	34602	..	..	..	..	..	..	..	-3734	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-7630	..	..	..	..	..	..	..	-7630	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-29483	29793	..	..	..	..	..	310	..
Other transformation	..	..	..	..	..	-1313	..	..	..	-1313	-1313
Energy industries own use	-116	-7632	..	-4414	..	..	..	-5933	-21	-18116	..
Losses	0	..	..	..	-33	..	..	-4856	-425	-5315	..
Final consumption	11678	4614	..	64772	6199	47180	..	41242	5313	180998	47180
Final energy consumption	11678	4614	..	60592	6199	47180	..	41242	5313	176817	47180
Manufacturing, const., mining	6387	4614	..	5067	3645	721	..	15721	22	36177	721
Iron and steel	610	4614	..	43	770	..	..	2948	..	8986	..
Chemical and petrochemical	..	..	..	131	58	..	..	504	..	692	..
Non-ferrous metals	1584	..	..	47	2389	..	..	6422	..	10442	..
Non-metallic minerals	3857	..	..	420	48	..	..	439	..	4764	..
Transport equipment	..	..	..	95	2	..	..	270	..	366	..
Machinery	61	..	..	413	7	..	..	994	..	1474	..
Mining and quarrying	32	..	..	1072	..	..	..	270	..	1374	..
Food and tobacco	180	..	..	788	275	..	..	958	..	2201	..
Paper, pulp and printing	..	..	..	535	12	..	..	796	..	1342	..
Wood and wood products	..	..	..	129	32	..	..	680	..	841	..
Textile and leather	53	..	..	225	49	..	..	673	..	1000	..
Construction	..	..	..	1076	..	..	..	227	..	1303	..
Industries n.e.s	11	0	..	93	5	721	..	540	22	1391	721
Transport	..	..	..	51801	86	..	..	212	..	52099	..
Road	..	..	..	51801	86	..	..	..	..	51887	..
Rail	..	..	..	..	..	..	..	212	..	212	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	5291	..	..	3724	2469	46459	..	25308	5291	88541	46459
Agriculture, forestry, fishing	11	..	..	1561	..	..	..	223	..	1794	..
Commerce, public services	..	..	..	701	962	1127	..	8219	1327	12336	1127
Households	3211	..	..	1140	1507	45332	..	16866	3964	72019	45332
Other consumers	2070	..	..	323	..	..	..	..	..	2393	..
Non-energy use	..	..	..	4181	..	..	..	..	..	4181	..

Bosnia and Herzegovina

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	142465	..	..	..	..	60842	..	22986	..	226293	83828
Imports	45745	1313	254	66869	7871	96	..	10170	..	132317	96
Exports	-1736	-12986	..	-1742	..	-8741	..	-23634	..	-48839	-8741
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-397	..	..	..	..	..	-397	..
Stock changes	-10440	-742	3257	1583	..	..	..	..	..	-6342	..
Total energy supply	176034	-12415	3511	66313	7871	52196	..	9522	..	303032	75182
Statistical difference	0	0	0	-36	0	-9	..	0	0	-45	22977
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-167279	24475	-3511	2525	-1984	-3005	..	39733	5571	-103475	-3005
Electricity plants	-123870	..	..	-485	-242	-67	..	38977	..	-85687	-67
CHP plants	-3397	..	..	..	..	-183	..	756	1688	-1136	-183
Heat plants	-2343	..	..	-81	-1742	-1352	..	..	3883	-1634	-1352
Coke ovens	-37668	32864	..	..	..	..	..	..	..	-4804	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-8389	..	..	..	..	..	..	..	-8389	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-3511	3090	..	..	..	..	..	-421	..
Other transformation	..	..	..	..	..	-1404	..	..	..	-1404	-1404
Energy industries own use	-170	-6978	..	-2405	..	..	..	-5155	-21	-14730	..
Losses	0	..	..	..	-26	..	..	-4525	-422	-4973	..
Final consumption	8585	5082	..	66468	5861	49200	..	39575	5128	179899	49200
Final energy consumption	7946	5082	..	62569	5861	49200	..	39575	5128	175360	49200
Manufacturing, const., mining	3781	5082	..	4307	3200	722	..	13284	25	30401	722
Iron and steel	..	5082	..	..	826	..	..	3049	..	8957	..
Chemical and petrochemical	..	..	..	221	73	..	..	547	..	841	..
Non-ferrous metals	1917	..	..	185	1661	..	..	3506	..	7269	..
Non-metallic minerals	1577	..	..	506	63	..	..	533	..	2678	..
Transport equipment	..	..	..	95	3	..	..	133	..	231	..
Machinery	21	..	..	318	5	..	..	1015	..	1360	..
Mining and quarrying	32	..	..	816	5	..	..	367	..	1220	..
Food and tobacco	170	..	..	742	411	..	..	1174	..	2497	..
Paper, pulp and printing	..	..	..	330	14	..	..	763	..	1107	..
Wood and wood products	..	..	..	86	34	..	..	785	..	905	..
Textile and leather	43	..	..	273	100	..	..	482	..	898	..
Construction	..	..	..	689	..	..	..	263	..	952	..
Industries n.e.s	21	0	..	47	5	722	..	666	25	1486	722
Transport	..	..	..	55313	96	..	..	212	..	55621	..
Road	..	..	..	55313	96	..	..	..	..	55409	..
Rail	..	..	..	..	..	..	..	212	..	212	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4164	..	..	2949	2565	48479	..	26078	5103	89338	48479
Agriculture, forestry, fishing	11	..	..	1429	..	..	..	212	..	1652	..
Commerce, public services	..	..	..	783	942	3379	..	8852	1202	15158	3379
Households	2396	..	..	576	1623	45099	..	17014	3901	70609	45099
Other consumers	1757	..	..	162	..	..	..	..	..	1919	..
Non-energy use	639	..	..	3899	..	..	..	..	..	4539	..

Botswana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	58575	..	..	..	..	6389	..	18	..	64982	6407
Imports	..	..	..	42482	..	1	..	4282	..	46764	1
Exports	-7487	..	..	..	..	..	..	..	..	-7487	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-529	..	..	..	..	..	-529	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	51088	..	..	41953	..	6390	..	4300	..	103730	6408
Statistical difference	15599	..	..	-29	..	0	..	1083	..	16653	18
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-33673	..	..	-116	..	*-1901	..	11159	..	-24531	*-1901
Electricity plants	-33673	..	..	-116	..	..	..	11159	..	-22629	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-1901	..	..	..	*-1901	*-1901
Energy industries own use	..	..	..	..	..	..	..	-1350	..	-1350	..
Losses	..	..	..	..	..	..	..	-1475	..	-1475	..
Final consumption	1817	..	..	41865	..	*4488	..	11552	..	59723	*4488
Final energy consumption	1817	..	..	40940	..	*4488	..	11552	..	58798	*4488
Manufacturing, const., mining	1652	..	..	6460	..	..	..	3359	..	11470	..
Iron and steel	..	..	..	..	..	..	..	58	..	58	..
Chemical and petrochemical	..	..	..	..	..	..	..	79	..	79	..
Non-ferrous metals	..	..	..	..	..	..	..	79	..	79	..
Non-metallic minerals	..	..	..	..	..	..	..	68	..	68	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	1652	..	..	4743	..	..	..	2434	..	8828	..
Food and tobacco	..	..	..	135	..	..	..	324	..	459	..
Paper, pulp and printing	..	..	..	40	..	..	..	32	..	73	..
Wood and wood products	..	..	..	..	..	..	..	32	..	32	..
Textile and leather	..	..	..	44	..	..	..	97	..	141	..
Construction	..	..	..	746	..	..	..	22	..	768	..
Industries n.e.s	0	..	..	752	..	..	..	133	..	885	..
Transport	..	..	..	32947	..	..	..	..	..	32947	..
Road	..	..	..	31969	..	..	..	..	..	31969	..
Rail	..	..	..	307	..	..	..	..	..	307	..
Domestic aviation	..	..	..	671	..	..	..	..	..	671	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	165	..	..	1534	..	*4488	..	8194	..	14381	*4488
Agriculture, forestry, fishing	118	..	..	311	..	..	..	684	..	1113	..
Commerce, public services	47	..	..	706	..	..	..	3211	..	3964	..
Households	..	..	..	474	..	*2272	..	3834	..	6580	*2272
Other consumers	..	..	..	44	..	*2216	..	464	..	*2724	*2216
Non-energy use	..	..	..	925	..	..	..	..	..	925	..

Botswana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	49811	..	..	..	..	6390	..	16	..	56217	6406
Imports	..	..	..	43058	..	2	..	6286	..	49346	2
Exports	-7179	..	..	..	..	-1	..	..	..	-7181	-1
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-539	..	..	..	..	..	-539	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	42631	..	..	42518	..	6390	..	6303	..	97842	6406
Statistical difference	-2222	..	..	120	..	0	..	400	..	-1702	16
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-42991	..	..	0	..	*-1901	..	9013	..	-35879	*-1901
Electricity plants	-42991	..	..	0	..	..	..	9013	..	-33978	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-1901	..	..	..	*-1901	*-1901
Energy industries own use	..	..	..	..	..	..	..	-1092	..	-1092	..
Losses	..	..	..	..	..	..	..	-2275	..	-2275	..
Final consumption	1863	..	..	42399	..	*4489	..	11549	..	60299	*4489
Final energy consumption	1863	..	..	41458	..	*4489	..	11549	..	59358	*4489
Manufacturing, const., mining	1686	..	..	6538	..	..	..	3322	..	11546	..
Iron and steel	..	..	..	..	..	..	..	58	..	58	..
Chemical and petrochemical	..	..	..	..	..	..	..	78	..	78	..
Non-ferrous metals	..	..	..	..	..	..	..	78	..	78	..
Non-metallic minerals	..	..	..	..	..	..	..	68	..	68	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	1686	..	..	4830	..	..	..	2408	..	8925	..
Food and tobacco	..	..	..	125	..	..	..	320	..	445	..
Paper, pulp and printing	..	..	..	59	..	..	..	31	..	90	..
Wood and wood products	..	..	..	..	..	..	..	31	..	31	..
Textile and leather	..	..	..	44	..	..	..	95	..	140	..
Construction	..	..	..	755	..	..	..	20	..	775	..
Industries n.e.s	0	..	..	724	..	..	..	133	..	857	..
Transport	..	..	..	33400	..	..	..	..	..	33400	..
Road	..	..	..	32379	..	..	..	..	..	32379	..
Rail	..	..	..	311	..	..	..	..	..	311	..
Domestic aviation	..	..	..	711	..	..	..	..	..	711	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	176	..	..	1520	..	*4489	..	8227	..	14412	*4489
Agriculture, forestry, fishing	126	..	..	302	..	..	..	677	..	1105	..
Commerce, public services	50	..	..	702	..	..	..	3162	..	3914	..
Households	..	..	..	471	..	*2273	..	3928	..	6672	*2273
Other consumers	..	..	..	44	..	*2215	..	460	..	*2720	*2215
Non-energy use	..	..	..	940	..	..	..	..	..	940	..

Brazil

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	80814	..	5856948	..	846346	3997365	169279	1587265	..	12538017	5584631
Imports	578122	53127	403071	1082180	369324	37654	..	125928	..	2649406	37654
Exports	..	..	-2333161	-346924	..	-35978	..	-4	..	-2716067	-35978
International marine bunkers	..	..	..	-120978	..	..	..	..	..	-120978	..
International aviation bunkers	..	..	..	-105487	..	..	..	..	..	-105487	..
Stock changes	-6832	-15369	-6429	16686	..	-36463	..	..	..	-48406	-36463
Total energy supply	652104	37758	3920429	525476	1215670	3962578	169279	1713190	..	12196484	5549844
Statistical difference	9076	1467	0	-174605	-7386	-221	0	4	..	-171666	1587044
Transfers	..	..	49246	-62446	..	-175675	..	..	..	-188874	-175675
Transformation	-464519	358401	-3969675	3880377	-433481	-714314	-169279	577760	..	-934729	-714314
Electricity plants	-182108	-15411	..	-116719	-433481	-618089	-169279	577760	..	-957326	-618089
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-282411	373812	..	-47905	..	..	..	..	..	43496	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-129683	130235	..	..	..	..	..	552	..
Oil refineries	..	..	-3873941	3914766	..	..	..	..	..	40825	..
Other transformation	..	..	33949	..	..	-96225	..	..	..	-62276	-96225
Energy industries own use	..	-9139	..	-202821	-286685	-518354	..	-113263	..	-1130262	-518354
Losses	-2730	-1444	..	0	-15376	-5574	..	-352703	..	-377827	-5574
Final consumption	175780	384109	..	4315191	487515	2548883	..	1824980	..	9736458	2548883
Final energy consumption	175780	384109	..	3778062	464611	2548883	..	1824980	..	9176425	2548883
Manufacturing, const., mining	175780	384109	..	395491	365444	1236059	..	722736	..	3279619	1236059
Iron and steel	108341	369664	..	13228	46470	152399	..	91343	..	781445	152399
Chemical and petrochemical	10104	..	..	91370	95943	5765	..	81576	..	284758	5765
Non-ferrous metals	27787	10718	..	44208	16470	37	..	89550	..	188770	37
Non-metallic minerals	3011	1820	..	131087	17217	184	..	21193	..	174512	184
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	14008	1907	..	34415	49361	1325	..	47574	..	148589	1325
Food and tobacco	2781	..	..	24885	34990	479431	..	93254	..	635342	479431
Paper, pulp and printing	5435	..	..	20506	38390	1985	..	86134	..	152449	1985
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	3912	9140	..	..	23011	..	36062	..
Construction	..	..	..	485	..	..	..	..	..	485	..
Industries n.e.s	4312	0	..	31396	57465	594933	..	189101	..	877207	594933
Transport	..	..	..	2810273	77090	792909	..	7085	..	3687357	792909
Road	..	..	..	2561408	77090	789155	..	..	..	3427654	789155
Rail	..	..	..	47158	..	3754	..	7085	..	57997	3754
Domestic aviation	..	..	..	148756	..	..	..	..	..	148756	..
Domestic navigation	..	..	..	52951	..	..	..	..	..	52951	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	572299	22076	519915	..	1095160	..	2209449	519915
Agriculture, forestry, fishing	..	..	..	270415	..	140401	..	109490	..	520307	140401
Commerce, public services	..	..	..	1677	6048	3899	..	489553	..	501177	3899
Households	..	..	..	272914	16028	372363	..	496116	..	1157421	372363
Other consumers	..	..	..	27292	..	3252	..	..	..	30544	3252
Non-energy use	..	..	..	537129	22904	..	..	..	..	560033	..

Brazil

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	90547	..	6295116	..	865960	3891110	174193	1657865	..	12974791	5548974
Imports	520716	37758	372027	1195574	341743	30472	..	90562	..	2588851	30472
Exports	..	..	-2658917	-345988	..	-41272	..	-716	..	-3046894	-41272
International marine bunkers	..	..	..	-140408	..	..	..	..	..	-140408	..
International aviation bunkers	..	..	..	-102180	..	..	..	..	..	-102180	..
Stock changes	-854	-1358	-71944	-22844	..	9096	..	..	..	-87903	9096
Total energy supply	610409	36400	3936282	584155	1207703	3889405	174193	1747710	..	12186258	5547270
Statistical difference	-249	464	3003	-181567	-869	-30	0	4	..	-179244	1657835
Transfers	..	..	40853	-29828	..	-204834	..	..	..	-193809	-204834
Transformation	-451804	325813	-3974132	3854828	-488668	-488072	-174193	596920	..	-799308	-488072
Electricity plants	-197668	-14922	..	-108141	-488668	-388840	-174193	596920	..	-775512	-388840
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-254112	340735	..	-43680	..	..	..	..	..	42943	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-106434	106561	..	..	..	..	..	128	..
Oil refineries	..	..	-3924679	3900088	..	..	..	..	..	-24591	..
Other transformation	..	..	56981	..	..	-99232	..	..	..	-42251	-99232
Energy industries own use	..	-8330	..	-206470	-261424	-548933	..	-117950	..	-1143108	-548933
Losses	-2091	-1300	..	..	-15830	-6841	..	-380329	..	-406391	-6841
Final consumption	156764	352119	..	4384252	442651	2640754	..	1846346	..	9822886	2640754
Final energy consumption	156764	352119	..	3832523	430387	2640754	..	1846346	..	9258894	2640754
Manufacturing, const., mining	156764	352119	..	417250	328775	1241616	..	705118	..	3201641	1241616
Iron and steel	97348	337790	..	12067	47780	154342	..	85630	..	734957	154342
Chemical and petrochemical	7304	..	..	108137	76880	2453	..	75578	..	270353	2453
Non-ferrous metals	28461	10949	..	49086	16190	63	..	89150	..	193899	63
Non-metallic minerals	3098	1878	..	126642	49676	7071	..	21888	..	210252	7071
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	10100	1502	..	34514	12362	1472	..	43222	..	103171	1472
Food and tobacco	1738	..	..	26100	34838	477931	..	94342	..	634949	477931
Paper, pulp and printing	5541	..	..	18589	36524	317384	..	84362	..	462401	317384
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	1572	8674	..	..	22900	..	33146	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	3174	0	..	40543	45851	280899	..	188046	..	558513	280899
Transport	..	..	..	2837784	79630	881983	..	8104	..	3807501	881983
Road	..	..	..	2595312	79630	877861	..	..	..	3552803	877861
Rail	..	..	..	43737	..	4122	..	8104	..	55963	4122
Domestic aviation	..	..	..	145448	..	..	..	..	..	145448	..
Domestic navigation	..	..	..	53287	..	..	..	..	..	53287	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	577490	21983	517155	..	1133125	..	2249752	517155
Agriculture, forestry, fishing	..	..	..	276453	..	146156	..	112115	..	534724	146156
Commerce, public services	..	..	..	2249	5824	3717	..	507751	..	519541	3717
Households	..	..	..	271542	16159	364158	..	513259	..	1165118	364158
Other consumers	..	..	..	27245	..	3124	..	..	..	30369	3124
Non-energy use	..	..	..	551728	12263	..	..	..	..	563992	..

British Virgin Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	15	..	*3	18	18
Imports	..	*2253	..	..	1	..	*2254	1
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*2253	..	15	1	*3	*2272	19
Statistical Difference	..	0	..	0	0	0	0	3
Transfers
Transformation	..	*-1462	..	*-4	2	*612	*-852	*-2
Electricity plants	..	*-1462	..	..	..	*612	*-850	..
Charcoal plants	*-4	2	..	*-2	*-2
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-14	*-14	..
Losses	*-72	*-72	..
Final consumption	..	*791	..	*11	*3	*529	*1334	*14
Final energy consumption	..	*791	..	*11	*3	*529	*1334	*14
Manufacturing, const., mining	*29	*29	..
Transport	..	*659	..	..	..	..	*659	..
Road	..	*487	..	..	..	..	*487	..
Domestic aviation
Domestic navigation
Other transport	..	*172	..	..	..	..	*172	..
Other	..	*131	..	*11	*3	*500	*646	*14
Agriculture, forestry, fishing
Commerce and public services	*342	*342	..
Households	..	*131	..	*11	*3	*158	*304	*14
Other consumers
Non-energy use
2019								
Primary production	15	..	*4	19	19
Imports	..	*2365	..	..	1	..	*2367	1
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*2365	..	15	1	*4	*2385	20
Statistical Difference	..	0	..	0	0	0	0	4
Transfers
Transformation	..	*-1505	..	*-4	2	*655	*-852	*-2
Electricity plants	..	*-1505	..	..	..	*655	*-850	..
Charcoal plants	*-4	2	..	*-2	*-2
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
Losses	*-76	*-76	..
Final consumption	..	*860	..	*11	*4	*565	*1440	*15
Final energy consumption	..	*860	..	*11	*4	*565	*1440	*15
Manufacturing, const., mining	*32	*32	..
Transport	..	*724	..	..	..	..	*724	..
Road	..	*509	..	..	..	..	*509	..
Domestic aviation
Domestic navigation
Other transport	..	*215	..	..	..	..	*215	..
Other	..	*136	..	*11	*4	*533	*683	*15
Agriculture, forestry, fishing
Commerce and public services	*364	*364	..
Households	..	*136	..	*11	*4	*169	*320	*15
Other consumers
Non-energy use

Brunei Darussalam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	231983	..	407115	106	..	7	..	639212	114
Imports	270	15422	..	10	..	..	..	15702	10
Exports	-210660	0	-277182	-2	..	..	..	-487844	-2
International marine bunkers
International aviation bunkers	-3572	..	..	..	..	..	-3572	..
Stock changes	-6369	233	-1410	..	..	..	..	-7547	..
Total energy supply	15223	12083	128523	115	..	7	..	155950	122
Statistical difference	-766	-778	1770	0	..	4	..	230	7
Transfers
Transformation	-15990	14391	-49449	*-14	..	15451	..	-35610	*-14
Electricity plants	-559	-44378	..	..	13867	..	-31070	..
CHP plants	-5071	..	..	1584	..	-3487	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-751	804	..	..	..	..	..	53	..
Oil refineries	-15238	14146	..	..	..	..	..	-1092	..
Other transformation	*-14	..	..	..	*-14	*-14
Energy industries own use	-153	-33886	..	..	-2023	..	-36063	..
Losses	-5234	..	..	-1732	..	-6965	..
Final consumption	27098	38184	*101	..	11700	..	77083	*101
Final energy consumption	26791	26309	*101	..	11700	..	64901	*101
Manufacturing, const., mining	5656	25490	..	..	562	..	31708	..
Iron and steel
Chemical and petrochemical	668	25490	..	..	..	..	26158	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	4988	0	..	..	562	..	5550	..
Transport	18901	..	..	..	..	..	18901	..
Road	18901	..	..	..	..	..	18901	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2234	819	*101	..	11138	..	14292	*101
Agriculture, forestry, fishing
Commerce, public services	6433	..	6433	..
Households	987	819	*101	..	4705	..	6612	*101
Other consumers	1247	..	..	..	..	..	1247	..
Non-energy use	306	11876	..	..	..	..	12182	..

Brunei Darussalam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	253375	..	383975	106	..	6	..	637462	112
Imports	4775	..	61657	30077	..	8	..	..	..	96517	8
Exports	-242653	-36063	-274496	0	..	..	..	-553211	0
International marine bunkers
International aviation bunkers	-4769	..	..	..	..	..	-4769	..
Stock changes	2740	-9583	-222	..	..	..	..	-7066	..
Total energy supply	4775	..	75118	-20337	109257	115	..	6	..	168933	120
Statistical difference	0	..	0	1223	12726	0	..	-5	..	13944	6
Transfers	5366	-5753	..	..	..	..	..	-386	..
Transformation	-4775	..	-80485	57882	-47916	*-15	..	17752	..	-57556	*-15
Electricity plants	-4775	..	..	-584	-42458	..	..	16212	..	-31605	..
CHP plants	-5459	..	..	1540	..	-3919	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-783	837	..	..	..	..	..	55	..
Oil refineries	-79702	57629	..	..	..	..	..	-22073	..
Other transformation	*-15	..	..	..	*-15	*-15
Energy industries own use	-233	-24515	..	..	-1912	..	-26660	..
Losses	-3692	..	..	-1789	..	-5481	..
Final consumption	30336	20407	*100	..	14062	..	64905	*100
Final energy consumption	24837	756	*100	..	14062	..	39755	*100
Manufacturing, const., mining	5532	..	..	..	2553	..	8085	..
Iron and steel
Chemical and petrochemical	438	..	..	..	1828	..	2266	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	5094	..	..	..	725	..	5820	..
Transport	18490	..	..	..	..	..	18490	..
Road	18490	..	..	..	..	..	18490	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	815	756	*100	..	11509	..	13179	*100
Agriculture, forestry, fishing
Commerce, public services	6726	..	6726	..
Households	815	756	*100	..	4783	..	6454	*100
Other consumers
Non-energy use	5499	19652	..	..	..	..	25150	..

Bulgaria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	220842	..	950	..	1195	75700	174871	28107	4312	505977	102998
Imports	22933	1735	248440	90547	108410	5574	..	8002	..	485640	5574
Exports	-298	..	..	-151913	-434	*-7691	..	-36108	..	-196444	*-7691
International marine bunkers	..	..	..	-3488	..	..	..	..	..	-3488	..
International aviation bunkers	..	..	..	-10964	..	..	..	..	..	-10964	..
Stock changes	-4939	-2689	117	7043	195	*301	..	..	..	28	*301
Total energy supply	238538	-954	249507	-68776	109365	73884	174871	1	4312	780748	101182
Statistical difference	1064	-24	272	1450	1624	-125	0	309	433	5004	27982
Transfers	..	..	18433	-17960	..	..	..	..	..	473	..
Transformation	-223118	3120	-267668	264751	-42277	-19665	-174871	139515	35776	-284436	-18950
Electricity plants	-191360	-2516	..	-1150	-1407	*-9907	-174153	125883	-374	-254985	*-9246
CHP plants	-13106	-7025	..	-1839	-24408	*-9373	-718	13631	27150	-15688	*-9373
Heat plants	-606	-15	..	-2	-9018	*-344	..	..	9000	-985	*-289
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-18046	12676	..	..	..	..	..	..	..	-5370	..
Liquefaction plants	..	..	5475	..	..	..	..	..	..	5475	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-273427	267743	..	..	..	..	..	-5685	..
Other transformation	..	..	285	..	-7444	*-41	..	..	..	-7200	*-41
Energy industries own use	-6	-8	..	-16044	-2007	..	..	-20423	-8000	-46487	..
Losses	-68	..	..	-56	-325	..	..	-11167	-6558	-18174	..
Final consumption	14282	2182	..	160465	63132	*54344	..	107616	25098	427120	*54250
Final energy consumption	13951	481	..	150567	54427	*54344	..	107616	25098	406485	*54250
Manufacturing, const., mining	9174	63	..	16901	37464	*12263	..	35538	3090	114493	*9676
Iron and steel	..	1	..	10	2322	*1	..	2942	..	5276	*1
Chemical and petrochemical	6733	..	..	10801	11059	*276	..	4909	879	34657	*276
Non-ferrous metals	..	55	..	692	1865	..	..	3894	934	7441	..
Non-metallic minerals	2260	6	..	3330	11438	3485	..	3401	4	23922	897
Transport equipment	5	..	..	28	288	*1	..	481	1	805	*1
Machinery	15	1	..	263	1706	*11	..	3854	32	5882	*11
Mining and quarrying	1	..	..	195	777	*1	..	4044	279	5297	*1
Food and tobacco	31	..	..	369	3783	*2217	..	4784	352	11537	*2217
Paper, pulp and printing	41	0	..	22	1810	*4273	..	1615	19	*7780	*4273
Wood and wood products	9	..	..	42	197	*1812	..	904	2	*2966	*1812
Textile and leather	70	0	..	60	731	*81	..	1308	524	2774	*81
Construction	5	0	..	1036	847	*13	..	826	52	2779	*13
Industries n.e.s	4	0	..	53	640	*92	..	2575	13	3377	*92
Transport	..	..	..	126225	9034	6698	..	1165	..	143122	6698
Road	..	..	..	125001	3283	6698	..	129	..	135111	6698
Rail	..	..	..	473	..	..	..	976	..	1449	..
Domestic aviation	..	..	..	750	..	..	..	..	..	750	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	5751	..	..	61	..	5812	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4778	417	..	7442	7929	*35383	..	70913	22008	148870	*37877
Agriculture, forestry, fishing	361	6	..	5371	599	*205	..	953	366	7862	*205
Commerce, public services	96	6	..	1119	4094	*4251	..	30494	7647	47707	*6307
Households	4320	405	..	952	3236	*30927	..	39467	13995	93301	*31365
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	331	1701	..	9898	8705	..	..	..	..	20635	..

Bulgaria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	204385	..	..	..	1356	81973	179457	20480	4778	492429	100993
Imports	15021	1768	296148	93634	102907	4773	..	10962	..	525212	4773
Exports	-352	..	..	-184754	-266	*-7884	..	-31878	..	-225134	*-7884
International marine bunkers	..	..	..	-3223	..	..	..	..	..	-3223	..
International aviation bunkers	..	..	..	-10412	..	..	..	..	..	-10412	..
Stock changes	2049	-1724	-7317	1148	-1763	*-218	..	..	..	-7826	*-218
Total energy supply	221104	43	288831	-103607	102234	78644	179457	-436	4778	771047	97664
Statistical difference	275	21	-1469	618	2569	-295	0	-1730	-184	-194	20186
Transfers	..	..	12465	-11479	..	..	..	..	..	986	..
Transformation	-208262	2060	-302765	300133	-43249	-24025	-179457	137374	36158	-282033	-23348
Electricity plants	-170702	-797	..	-1214	-843	*-4518	-178797	118795	-423	-238500	*-4400
CHP plants	-20580	-6832	..	-1839	-26652	*-18744	-660	18580	29597	-27130	*-18430
Heat plants	..	..	..	-2	-6812	*-722	..	..	6984	-552	*-475
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-16980	9689	..	..	..	..	..	..	..	-7291	..
Liquefaction plants	..	..	6577	..	..	..	..	..	..	6577	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-309472	303189	..	..	..	..	..	-6283	..
Other transformation	..	..	129	..	-8941	*-42	..	..	..	-8854	*-42
Energy industries own use	-6	-6	..	-18883	-1958	..	..	-20280	-8624	-49756	..
Losses	-75	0	..	-67	-317	..	..	-9959	-7288	-17706	..
Final consumption	12486	2077	..	165479	54141	*54913	..	108428	25208	422731	*54131
Final energy consumption	12209	362	..	154406	47818	*54913	..	108428	25208	403344	*54131
Manufacturing, const., mining	7897	72	..	16789	34524	*12785	..	35389	4286	111744	*9442
Iron and steel	..	1	..	9	2164	1	..	2682	1	4858	1
Chemical and petrochemical	5668	6	..	11217	9010	*529	..	4999	1312	32740	*529
Non-ferrous metals	..	41	..	665	2023	0	..	5205	942	8877	0
Non-metallic minerals	2067	8	..	2704	10902	4389	..	3452	4	23526	1045
Transport equipment	3	..	..	23	227	*1	..	441	0	696	*1
Machinery	8	1	..	250	1649	*6	..	3731	32	5676	*6
Mining and quarrying	1	..	..	178	705	*1	..	2744	805	4434	*1
Food and tobacco	48	16	..	384	3521	*682	..	4847	630	10128	*682
Paper, pulp and printing	34	0	..	41	1714	*5318	..	1611	19	*8737	*5318
Wood and wood products	1	..	..	35	311	*1691	..	881	1	*2918	*1691
Textile and leather	62	0	..	63	661	*56	..	1239	497	2578	*56
Construction	4	0	..	1153	1009	*10	..	962	32	3170	*10
Industries n.e.s	1	0	..	68	628	*102	..	2594	12	3406	*102
Transport	..	..	..	130164	5930	7347	..	1294	..	144735	7347
Road	..	..	..	129246	3661	7347	..	128	..	140383	7347
Rail	..	..	..	431	..	..	..	1121	..	1552	..
Domestic aviation	..	..	..	487	..	..	..	..	..	487	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	2269	..	..	45	..	2313	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4312	290	..	7452	7363	*34781	..	71745	20922	146865	*37343
Agriculture, forestry, fishing	399	2	..	5308	416	*202	..	1191	434	7952	*202
Commerce, public services	138	12	..	1293	3753	*4829	..	31516	7152	48693	*6933
Households	3775	276	..	851	3194	*29749	..	39038	13336	90220	*30208
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	277	1714	..	11073	6323	..	..	..	..	19387	..

Burkina Faso

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	130320	..	524	130844	130844
Imports	..	64789	..	0	..	3015	67803	0
Exports	0	-354	..	-354	-354
International marine bunkers
International aviation bunkers	..	-1314	..	..	..	..	-1314	..
Stock changes	..	*-4459	..	..	..	..	*-4459	..
Total energy supply	..	59016	..	130320	-354	3538	192520	130490
Statistical Difference	..	0	..	0	0	59	59	524
Transfers
Transformation	..	*-8357	..	*-39744	21372	3151	*-23579	*-18372
Electricity plants	..	*-8357	..	*-36	..	3151	*-5242	*-36
Charcoal plants	*-39708	21372	..	*-18336	*-18336
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-197	-197	..
Losses	*-788	*-788	..
Final consumption	..	*50658	..	*90575	*21018	*5645	*167897	*111593
Final energy consumption	..	*50621	..	*90575	*21018	*5645	*167859	*111593
Manufacturing, const., mining	..	*14609	..	*633	..	*2082	*17324	*633
Transport	..	31520	..	..	..	..	31520	..
Road	..	31520	..	..	..	..	31520	..
Domestic aviation
Domestic navigation
Other transport
Other	..	4492	..	*89942	*21018	*3564	*119015	*110960
Agriculture, forestry, fishing	*62	*62	..
Commerce and public services	*2216	*2216	..
Households	..	4492	..	*89942	*21018	*1285	*116737	*110960
Other consumers
Non-energy use	..	*37	..	..	..	..	*37	..
2019								
Primary production	131837	..	591	132428	132428
Imports	..	57765	..	0	..	3914	61679	0
Exports	0	-354	..	-354	-354
International marine bunkers
International aviation bunkers	..	-1339	..	..	..	..	-1339	..
Stock changes	..	*6297	..	..	..	..	*6297	..
Total energy supply	..	62722	..	131837	-354	4505	198710	132074
Statistical Difference	..	0	..	0	0	-174	*-174	591
Transfers
Transformation	..	*-5615	..	*-40734	21905	2117	*-22328	*-18830
Electricity plants	..	*-5615	..	*-36	..	2117	*-3534	*-36
Charcoal plants	*-40698	21905	..	*-18794	*-18794
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-145	-145	..
Losses	*-581	*-581	..
Final consumption	..	*57107	..	*91103	*21551	*6070	*175830	*112654
Final energy consumption	..	*57066	..	*91103	*21551	*6070	*175790	*112654
Manufacturing, const., mining	..	*17643	..	*633	..	*2238	*20514	*633
Transport	..	34382	..	..	..	..	34382	..
Road	..	34382	..	..	..	..	34382	..
Domestic aviation
Domestic navigation
Other transport
Other	..	5042	..	*90470	*21551	*3832	*120894	*112020
Agriculture, forestry, fishing	*67	*67	..
Commerce and public services	*2383	*2383	..
Households	..	5042	..	*90470	*21551	*1382	*118444	*112020
Other consumers
Non-energy use	..	*41	..	..	..	..	*41	..

Burundi

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	173	..	..	55293	..	507	55973	55800
Imports	6	9501	..	..	..	*361	9868	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-216	..	..	..	..	-216	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	179	9285	..	55293	..	868	65625	55800
Statistical Difference	0	0	..	0	0	*1	1	507
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-1212	..	*-14630	7788	378	*-7676	*-6842
Electricity plants	..	*-1212	..	*-160	..	378	*-994	*-160
Charcoal plants	..	..	..	*-14470	7788	..	*-6682	*-6682
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-109	-109	..
Losses	..	..	..	..	..	*-144	*-144	..
Final consumption	179	8073	..	*40663	*7788	*993	*57695	*48451
Final energy consumption	179	7646	..	*40663	*7788	*993	*57268	*48451
Manufacturing, const., mining	*6	*40	..	*332	..	*432	*810	*332
Transport	..	7604	..	..	..	..	7604	..
Road	..	7604	..	..	..	..	7604	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	173	1	..	*40331	*7788	*561	*48854	*48119
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	..	..	..
Households	173	1	..	*40331	*7788	*475	*48768	*48119
Other consumers	..	..	..	..	..	86	86	..
Non-energy use	..	*427	..	..	..	..	*427	..
2019								
Primary production	223	..	..	55268	..	504	55996	55772
Imports	266	9624	..	..	..	*360	10250	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-228	..	..	..	..	-228	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	490	9395	..	55268	..	864	66017	55772
Statistical Difference	*-3	0	..	0	0	0	-3	504
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-1252	..	*-14636	7788	471	*-7630	*-6848
Electricity plants	..	*-1252	..	*-166	..	471	*-948	*-166
Charcoal plants	..	..	..	*-14470	7788	..	*-6682	*-6682
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-126	-126	..
Losses	..	..	..	..	..	*-144	*-144	..
Final consumption	*492	8143	..	*40632	*7788	*1065	*58120	*48420
Final energy consumption	*492	7786	..	*40632	*7788	*1065	*57763	*48420
Manufacturing, const., mining	*266	*40	..	*301	..	*453	*1061	*301
Transport	..	7740	..	..	..	..	7740	..
Road	..	7740	..	..	..	..	7740	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	226	6	..	*40331	*7788	*612	*48962	*48119
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	..	..	..
Households	226	6	..	*40331	*7788	*508	*48858	*48119
Other consumers	..	..	..	..	..	104	104	..
Non-energy use	..	356	..	..	..	..	356	..

Cabo Verde

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*1399	..	*372	*1771	*1771
Imports	..	*13881	..	..	1	..	*13882	1
Exports
International marine bunkers	..	*-3441	..	..	..	..	*-3441	..
International aviation bunkers	..	*-2227	..	..	..	..	*-2227	..
Stock changes
Total energy supply	..	*8213	..	*1399	1	*372	*9985	*1771
Statistical Difference	..	0	..	0	0	0	0	*372
Transfers
Transformation	..	*-3599	..	*-35	*19	*1417	*-2198	*-16
Electricity plants	..	*-3599	..	..	..	*1417	*-2182	..
Charcoal plants	*-35	*19	..	*-16	*-16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-54	*-54	..
Losses	*-454	*-454	..
Final consumption	..	*4614	..	*1364	*20	*1282	*7279	*1383
Final energy consumption	..	*4529	..	*1364	*20	*1282	*7194	*1383
Manufacturing, const., mining	..	*2	..	..	..	*134	*137	..
Transport	..	*3862	..	..	..	..	*3862	..
Road	..	*3004	..	..	..	..	*3004	..
Domestic aviation	..	*613	..	..	..	..	*613	..
Domestic navigation	..	*245	..	..	..	..	*245	..
Other transport
Other	..	*665	..	*1364	*20	*1147	*3196	*1383
Agriculture, forestry, fishing
Commerce and public services	..	*264	..	..	*17	*199	*481	*17
Households	..	*401	..	*1364	*2	*411	*2178	*1366
Other consumers	*537	*537	..
Non-energy use	..	*84	..	..	..	..	*84	..
2019								
Primary production	*1385	..	*343	*1728	*1728
Imports	..	*14285	..	..	..	..	*14285	..
Exports
International marine bunkers	..	*-3538	..	..	..	..	*-3538	..
International aviation bunkers	..	*-2220	..	..	..	..	*-2220	..
Stock changes
Total energy supply	..	*8527	..	*1385	..	*343	*10256	*1728
Statistical Difference	..	0	..	0	0	0	0	*343
Transfers
Transformation	..	*-3860	..	*-37	*20	*1503	*-2374	*-17
Electricity plants	..	*-3860	..	..	..	*1503	*-2357	..
Charcoal plants	*-37	*20	..	*-17	*-17
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-56	*-56	..
Losses	*-458	*-458	..
Final consumption	..	*4667	..	*1348	*20	*1333	*7368	*1368
Final energy consumption	..	*4582	..	*1348	*20	*1333	*7283	*1368
Manufacturing, const., mining	..	*2	..	..	..	*121	*123	..
Transport	..	*3908	..	..	..	..	*3908	..
Road	..	*3003	..	..	..	..	*3003	..
Domestic aviation	..	*647	..	..	..	..	*647	..
Domestic navigation	..	*258	..	..	..	..	*258	..
Other transport
Other	..	*672	..	*1348	*20	*1212	*3252	*1368
Agriculture, forestry, fishing
Commerce and public services	..	*266	..	..	*17	*210	*493	*17
Households	..	*406	..	*1348	*2	*435	*2192	*1351
Other consumers	*567	*567	..
Non-energy use	..	*85	..	..	..	..	*85	..

Cambodia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	502	..	..	143801	..	17621	161925	161422
Imports	40193	109831	..	..	..	5652	155676	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-6009	..	..	..	..	-6009	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	40696	103822	..	143801	..	23273	311592	161422
Statistical Difference	-166	70	..	0	0	-10	-107	17621
Transfers	..	..	..	..	..	..	..	..
Transformation	-37514	-3501	..	-25110	12490	12890	-40744	-12620
Electricity plants	-37514	-3501	..	-1385	..	12890	-29510	-1385
Charcoal plants	..	..	..	-23724	12490	..	-11235	-11235
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1102	-1102	..
Losses	..	..	..	..	..	-3923	-3923	..
Final consumption	3348	100251	..	118692	12490	31150	265930	131182
Final energy consumption	3348	99634	..	118692	12490	31150	265314	131182
Manufacturing, const., mining	3348	7451	..	45572	..	8248	64619	45572
Transport	..	74093	..	..	..	..	74093	..
Road	..	62080	..	..	..	..	62080	..
Domestic aviation	..	2661	..	..	..	..	2661	..
Domestic navigation	..	1953	..	..	..	..	1953	..
Other transport	..	7400	..	..	..	..	7400	..
Other	..	18090	..	73119	12490	22902	126601	85609
Agriculture, forestry, fishing	..	12	..	..	..	..	12	..
Commerce and public services	..	7656	..	..	..	12435	20091	..
Households	..	1002	..	73119	12490	10425	97036	85609
Other consumers	..	9420	..	..	..	42	9462	..
Non-energy use	..	616	..	..	..	..	616	..
2019								
Primary production	538	..	..	147047	..	14827	162413	161875
Imports	50196	126011	..	..	..	11026	187233	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-7474	..	..	..	..	-7474	..
Stock changes	-3901	..	..	..	..	..	-3901	..
Total energy supply	46832	118537	..	147047	..	25853	338270	161875
Statistical Difference	538	0	..	0	0	0	538	14827
Transfers	..	..	..	..	..	..	..	..
Transformation	-41618	-8435	..	-25562	12418	16404	-46793	-13144
Electricity plants	-41618	-8435	..	-1974	..	16404	-35623	-1974
Charcoal plants	..	..	..	-23588	12418	..	-11170	-11170
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1200	-1200	..
Losses	..	..	..	..	..	-4273	-4273	..
Final consumption	4677	110102	..	121485	12418	36783	285466	133903
Final energy consumption	4677	109336	..	121485	12418	36783	284699	133903
Manufacturing, const., mining	4677	7976	..	48786	..	12180	73619	48786
Transport	..	80494	..	..	..	..	80494	..
Road	..	67172	..	..	..	..	67172	..
Domestic aviation	..	3310	..	..	..	..	3310	..
Domestic navigation	..	2090	..	..	..	..	2090	..
Other transport	..	7921	..	..	..	..	7921	..
Other	..	20866	..	72699	12418	24603	130586	85117
Agriculture, forestry, fishing	..	13	..	..	..	..	13	..
Commerce and public services	..	9522	..	..	..	12270	21792	..
Households	..	1246	..	72699	12418	12238	98602	85117
Other consumers	..	10084	..	..	..	95	10179	..
Non-energy use	..	766	..	..	..	..	766	..

Cameroon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	148154	..	54720	282919	..	18153	..	503946	301072
Imports	22878	41183	..	..	..	70	..	64130	..
Exports	-122852	-14131	-28044	..	..	..	..	-165026	..
International marine bunkers
International aviation bunkers	-701	..	..	..	..	..	-701	..
Stock changes
Total energy supply	48181	26351	26676	282919	..	18223	..	402349	301072
Statistical difference	-9477	2278	293	1	..	-70	..	-6976	18154
Transfers	-703	752	..	..	..	..	..	49	..
Transformation	-56955	36789	-26384	*-39938	..	12739	..	-73749	*-39938
Electricity plants	-14366	-26384	*-369	..	12739	..	-28380	*-369
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-56955	51155	..	..	..	..	..	-5800	..
Other transformation	*-39569	..	..	..	*-39569	*-39569
Energy industries own use	-923	..	..	..	-902	..	-1826	..
Losses	-1551	..	..	..	-6498	..	-8049	..
Final consumption	59140	..	*242980	..	23631	..	*325751	*242980
Final energy consumption	56021	..	*242980	..	23631	..	*322632	*242980
Manufacturing, const., mining	3297	..	*1590	..	13188	..	18074	*1590
Iron and steel	353	..	353	..
Chemical and petrochemical
Non-ferrous metals	5763	..	5763	..
Non-metallic minerals	173	..	..	..	554	..	727	..
Transport equipment
Machinery
Mining and quarrying	2334	..	2334	..
Food and tobacco	775	..	775	..
Paper, pulp and printing
Wood and wood products
Textile and leather	111	..	111	..
Construction
Industries n.e.s	3124	..	*1590	..	3298	..	8011	*1590
Transport	43099	..	..	..	..	..	43099	..
Road	42587	..	..	..	..	..	42587	..
Rail
Domestic aviation	512	..	..	..	..	..	512	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	9624	..	*241390	..	10444	..	*261458	*241390
Agriculture, forestry, fishing	226	..	226	..
Commerce, public services	*46422	..	1846	..	*48268	*46422
Households	7904	..	*194962	..	5041	..	*207907	*194962
Other consumers	1720	..	6	..	3331	..	5057	6
Non-energy use	3119	..	..	..	..	..	3119	..

Cameroon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	153597	..	80712	290347	..	18896	..	543552	309243
Imports	11832	56804	..	..	..	69	..	68705	..
Exports	-138902	-8009	-56430	..	..	..	..	-203341	..
International marine bunkers
International aviation bunkers	-767	..	..	..	..	..	-767	..
Stock changes
Total energy supply	26527	48029	24282	290347	..	18965	..	408150	309243
Statistical difference	-4011	952	-624	1589	..	-360	..	-2454	20485
Transfers	-1083	1158	..	..	..	..	..	76	..
Transformation	-29455	14292	-24906	*41099	..	11619	..	-69550	*41099
Electricity plants	-12164	-24906	*383	..	11619	..	-25834	*383
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-29455	26456	..	..	..	..	..	-3000	..
Other transformation	*40716	..	..	..	*40716	*40716
Energy industries own use	-477	..	..	..	-891	..	-1369	..
Losses	-802	..	..	..	-6710	..	-7512	..
Final consumption	61248	..	*247659	..	23343	..	*332249	*247659
Final energy consumption	58003	..	*247659	..	23343	..	*329005	*247659
Manufacturing, const., mining	3429	..	*1654	..	13027	..	18110	*1654
Iron and steel	348	..	348	..
Chemical and petrochemical
Non-ferrous metals	5693	..	5693	..
Non-metallic minerals	180	..	..	..	547	..	727	..
Transport equipment
Machinery
Mining and quarrying	2306	..	2306	..
Food and tobacco	766	..	766	..
Paper, pulp and printing
Wood and wood products
Textile and leather	109	..	109	..
Construction
Industries n.e.s	3249	..	*1654	..	3258	..	8160	*1654
Transport	44678	..	..	..	..	..	44678	..
Road	44298	..	..	..	..	..	44298	..
Rail
Domestic aviation	380	..	..	..	..	..	380	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	9896	..	*246005	..	10316	..	*266217	*246005
Agriculture, forestry, fishing	223	..	223	..
Commerce, public services	*47633	..	1823	..	*49457	*47633
Households	8111	..	*198366	..	4980	..	*211457	*198366
Other consumers	1785	..	6	..	3290	..	5081	6
Non-energy use	3244	..	..	..	..	..	3244	..

Canada

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1225245	..	11185363	..	6910494	573230	1087895	1522220	1810	22506258	2085968
Imports	199301	30230	1826699	563781	818032	55557	..	47502	..	3541102	55557
Exports	-806529	-1071	-8212260	-928127	-2815765	*-58476	..	-221044	..	-13043272	*-58476
International marine bunkers	..	..	..	-18926	..	..	..	..	..	-18926	..
International aviation bunkers	..	..	..	-36956	..	..	..	..	..	-36956	..
Stock changes	-48477	2883	-31651	-13117	-23970	..	..	..	..	-114331	..
Total energy supply	569540	32042	4768152	-433345	4888791	570312	1087895	1348679	1810	12833875	2083049
Statistical difference	-11571	18039	521789	-812778	122671	-1	0	-35604	-2335	-199790	1522219
Transfers	..	..	-317062	463731	..	..	..	..	..	146668	..
Transformation	-540186	59734	-3929300	3802354	-793719	*-112393	-1087895	830988	25648	-1744769	*-107414
Electricity plants	-458259	-1706	..	-81057	-559676	*-99908	-1087895	794736	..	-1493765	*-98581
CHP plants	..	..	..	-121	-90422	-3289	..	36252	20606	-36974	-2391
Heat plants	..	-38	..	..	..	-9196	..	..	5042	-4192	-6442
Coke ovens	-81927	93895	..	..	..	..	..	..	..	11968	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	144528	..	..	..	..	..	..	144528	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-32416	..	..	..	..	..	..	..	-32416	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-4075989	3883532	..	..	..	..	..	-192456	..
Other transformation	..	..	2160	..	-143621	..	..	..	..	-141461	..
Energy industries own use	..	..	..	-660392	-1420832	-78	..	-204775	0	-2286077	-78
Losses	..	..	..	..	-335611	..	..	-122764	..	-458375	..
Final consumption	40925	73737	..	3985126	2215958	*457842	..	1887732	29793	8691113	*453338
Final energy consumption	37551	71788	..	3230471	2097070	*457842	..	1887732	29793	7812246	*453338
Manufacturing, const., mining	37185	71788	..	255851	671855	*231011	..	661889	25858	1955436	*224697
Iron and steel	7638	69399	..	..	79982	61	..	33217	57	190354	61
Chemical and petrochemical	..	..	..	..	144257	..	..	75301	11738	231296	..
Non-ferrous metals	8020	..	..	1376	36482	..	..	211104	..	256981	..
Non-metallic minerals	10465	1977	..	18383	34979	6314	..	7452	..	79569	..
Transport equipment	..	..	..	..	18921	..	..	13061	..	31982	..
Machinery	..	..	..	..	10180	..	..	24376	..	34556	..
Mining and quarrying	..	412	..	61368	45146	..	..	62064	..	168989	..
Food and tobacco	..	..	..	..	70614	..	..	21398	94	92106	..
Paper, pulp and printing	..	..	..	6130	89275	*224636	..	146693	4719	471453	*224636
Wood and wood products	..	..	..	25912	20030	..	..	16531	..	62474	..
Textile and leather	..	..	..	..	2756	..	..	3046	..	5801	..
Construction	..	..	..	90374	18374	..	..	..	33	108780	..
Industries n.e.s	11063	0	..	52309	100861	0	..	47646	9217	221096	0
Transport	..	..	..	2620206	150669	90186	..	28656	..	2889717	90186
Road	..	..	..	2192904	1958	90186	..	4403	..	2289451	90186
Rail	..	..	..	94213	..	..	..	..	..	94213	..
Domestic aviation	..	..	..	280219	..	..	..	..	..	280219	..
Domestic navigation	..	..	..	48265	..	..	..	..	..	48265	..
Pipeline transport	..	..	..	567	146606	..	..	24253	..	171426	..
Transport, n.e.s	..	..	..	4039	2104	..	..	..	..	6143	..
Other	365	..	..	354414	1274547	*136645	..	1197187	3935	2967093	*138455
Agriculture, forestry, fishing	..	..	..	228876	38769	7	..	36983	..	304635	7
Commerce, public services	..	..	..	54636	574338	638	..	538855	1304	1169771	638
Households	365	..	..	70902	661440	*136000	..	621349	..	1490056	*136000
Other consumers	..	..	..	..	..	..	..	..	2631	2631	1810
Non-energy use	3374	1949	..	754655	118888	..	..	..	..	878867	..

Canada

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1208469	..	11404649	..	6626619	579703	1092928	1498925	1810	22413103	2068975
Imports	214301	35639	1897998	550684	920284	55712	..	48002	..	3722621	55712
Exports	-870176	-1071	-8551521	-952394	-2704817	*-58877	..	-217476	..	-13356332	*-58877
International marine bunkers	..	..	..	-23637	..	..	..	..	..	-23637	..
International aviation bunkers	..	..	..	-35545	..	..	..	..	..	-35545	..
Stock changes	-14110	3158	-41396	58981	52338	..	..	..	..	58970	..
Total energy supply	538484	37726	4709731	-401911	4894424	576538	1092928	1329451	1810	12779181	2065810
Statistical difference	3052	26963	462338	-743253	224350	1	0	-76262	0	-102812	1498925
Transfers	..	..	79007	78659	..	..	..	..	..	157666	..
Transformation	-496101	58620	-4326400	4202468	-811613	*-117418	-1092928	824220	24047	-1735105	*-112447
Electricity plants	-416559	-1852	..	-75054	-575285	*-104943	-1092928	789725	..	-1476895	*-103619
CHP plants	..	..	..	-202	-85907	-3288	..	34495	19010	-35892	-2390
Heat plants	..	-40	..	..	..	-9187	..	..	5037	-4190	-6438
Coke ovens	-79543	90554	..	..	..	..	..	..	..	11011	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	151855	..	..	..	..	..	..	151855	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-30042	..	..	..	..	..	..	..	-30042	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-4478280	4277724	..	..	..	..	..	-200557	..
Other transformation	..	..	25	..	-150422	..	..	..	..	-150396	..
Energy industries own use	..	..	..	-702027	-1434558	-78	..	-201470	0	-2338133	-78
Losses	..	..	..	..	-218386	..	..	-121669	..	-340055	..
Final consumption	39331	69383	..	3920441	2205518	*459041	..	1906794	25857	8626365	*454360
Final energy consumption	36216	67406	..	3233283	2096902	*459041	..	1906794	25857	7825499	*454360
Manufacturing, const., mining	35922	67406	..	264133	671315	*229161	..	680850	22932	1971719	*222670
Iron and steel	7668	65045	..	..	74153	61	..	29200	57	176183	61
Chemical and petrochemical	..	..	..	..	145071	..	..	71870	11440	228381	..
Non-ferrous metals	8179	..	..	2709	33684	..	..	231224	..	275797	..
Non-metallic minerals	9657	1949	..	22656	36302	6491	..	7506	..	84562	..
Transport equipment	..	..	..	..	19864	..	..	13262	..	33126	..
Machinery	..	..	..	..	10363	..	..	23454	..	33817	..
Mining and quarrying	..	412	..	66924	45621	..	..	66766	..	179722	..
Food and tobacco	..	..	..	..	71513	..	..	21679	94	93286	..
Paper, pulp and printing	..	..	..	5110	90886	*222609	..	148954	4614	472172	*222609
Wood and wood products	..	..	..	24124	18837	..	..	15232	..	58193	..
Textile and leather	..	..	..	..	2756	..	..	2819	..	5575	..
Construction	..	..	..	90456	18304	..	..	..	33	108793	..
Industries n.e.s	10418	0	..	52154	103961	0	..	48884	6694	222111	0
Transport	..	..	..	2610587	152172	92328	..	27648	..	2882735	92328
Road	..	..	..	2169022	2124	92328	..	4435	..	2267910	92328
Rail	..	..	..	94901	..	..	..	..	..	94901	..
Domestic aviation	..	..	..	287101	..	..	..	..	..	287101	..
Domestic navigation	..	..	..	53480	..	..	..	..	..	53480	..
Pipeline transport	..	..	..	611	147760	..	..	23213	..	171584	..
Transport, n.e.s	..	..	..	5472	2288	..	..	..	..	7760	..
Other	294	..	..	358563	1273415	*137552	..	1198296	2925	2971045	*139362
Agriculture, forestry, fishing	..	..	..	216118	39094	7	..	37973	..	293192	7
Commerce, public services	..	..	..	75182	576373	638	..	540097	294	1192584	638
Households	294	..	..	67264	657949	*136907	..	620226	..	1482639	*136907
Other consumers	..	..	..	..	..	..	..	..	2631	2631	1810
Non-energy use	3115	1977	..	687159	108616	..	..	..	..	800867	..

Cayman Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production
Imports	..	10349	..	0	0	..	10350	0
Exports
International marine bunkers
International aviation bunkers	..	-1614	..	..	..	..	-1614	..
Stock changes
Total energy supply	..	8735	..	0	0	..	8736	0
Statistical Difference	..	4	..	0	0	-1	3	0
Transfers
Transformation	..	-5586	..	..	..	2368	-3218	..
Electricity plants	..	-5586	..	..	..	2368	-3218	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	-32	-32	..
Final consumption	..	3145	..	0	0	2336	5482	0
Final energy consumption	..	2987	..	0	0	2336	5324	0
Manufacturing, const., mining	1145	1145	..
Transport	..	2793	..	..	..	..	2793	..
Road	..	2709	..	..	..	..	2709	..
Domestic aviation	..	84	..	..	..	..	84	..
Domestic navigation
Other transport
Other	..	194	..	0	0	1192	1386	0
Agriculture, forestry, fishing
Commerce and public services	25	25	..
Households	..	194	..	..	..	1166	1360	..
Other consumers	0	0	..	0	0
Non-energy use	..	158	..	..	..	..	158	..
2019								
Primary production
Imports	..	11355	..	0	0	..	11355	0
Exports
International marine bunkers
International aviation bunkers	..	-1482	..	..	..	..	-1482	..
Stock changes
Total energy supply	..	9874	..	0	0	..	9874	0
Statistical Difference	..	-4	..	0	0	2	-2	0
Transfers
Transformation	..	-6368	..	..	..	2504	-3864	..
Electricity plants	..	-6368	..	..	..	2504	-3864	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	-22	-22	..
Final consumption	..	3510	..	0	0	2480	5990	0
Final energy consumption	..	3370	..	0	0	2480	5851	0
Manufacturing, const., mining	1188	1188	..
Transport	..	2977	..	..	..	..	2977	..
Road	..	2897	..	..	..	..	2897	..
Domestic aviation	..	79	..	..	..	..	79	..
Domestic navigation
Other transport
Other	..	393	..	0	0	1292	1686	0
Agriculture, forestry, fishing
Commerce and public services	22	22	..
Households	..	393	..	..	..	1271	1664	..
Other consumers	0	0	..	0	0
Non-energy use	..	139	..	..	..	..	139	..

Central African Rep.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*33579	..	527	*34106	*34106
Imports	..	*3922	..	..	..	..	*3922	..
Exports
International marine bunkers
International aviation bunkers	..	-750	..	..	..	..	-750	..
Stock changes
Total energy supply	..	*3172	..	*33579	..	527	*37279	*34106
Statistical Difference	..	0	..	0	0	0	0	*527
Transfers
Transformation	..	*-15	..	*-1260	*434	*4	*-838	*-826
Electricity plants	..	*-15	..	..	..	*4	*-11	..
Charcoal plants	*-1260	*434	..	*-826	*-826
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-2	*-2	..
Losses	*-36	*-36	..
Final consumption	..	*3157	..	*32319	*434	*493	*36403	*32753
Final energy consumption	..	*3117	..	*32319	*434	*493	*36363	*32753
Manufacturing, const., mining	..	*81	..	..	..	*234	*315	..
Transport	..	*2854	..	..	..	..	*2854	..
Road	..	*2854	..	..	..	..	*2854	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*182	..	*32319	*434	*259	*33194	*32753
Agriculture, forestry, fishing
Commerce and public services	*43	*43	..
Households	..	*182	..	*32319	..	*198	*32699	*32319
Other consumers	*434	*18	*452	*434
Non-energy use	..	*40	..	..	..	..	*40	..
2019								
Primary production	*33831	..	534	*34365	*34365
Imports	..	*4010	..	..	..	..	*4010	..
Exports
International marine bunkers
International aviation bunkers	..	*-750	..	..	..	..	*-750	..
Stock changes
Total energy supply	..	*3260	..	*33831	..	534	*37625	*34365
Statistical Difference	..	0	..	0	0	0	0	*534
Transfers
Transformation	..	*-15	..	*-1285	*445	*4	*-851	*-840
Electricity plants	..	*-15	..	..	..	*4	*-11	..
Charcoal plants	*-1285	*445	..	*-840	*-840
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-2	*-2	..
Losses	*-36	*-36	..
Final consumption	..	*3245	..	*32546	*445	*500	*36736	*32991
Final energy consumption	..	*3204	..	*32546	*445	*500	*36696	*32991
Manufacturing, const., mining	..	*81	..	..	..	*234	*315	..
Transport	..	*2941	..	..	..	..	*2941	..
Road	..	*2941	..	..	..	..	*2941	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*182	..	*32546	*445	*266	*33440	*32991
Agriculture, forestry, fishing
Commerce and public services	*47	*47	..
Households	..	*182	..	*32546	..	*198	*32926	*32546
Other consumers	*445	*22	*467	*445
Non-energy use	..	*40	..	..	..	..	*40	..

Chad

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	274950	..	73865	..	..	348815	73865
Imports	..	*7374	..	..	..	..	*7374	..
Exports	..	-260962	..	..	..	..	-260962	..
International marine bunkers
International aviation bunkers	..	-1222	..	..	..	..	-1222	..
Stock changes
Total energy supply	..	20139	..	73865	..	..	94004	73865
Statistical Difference	..	38	..	0	0	9	47	0
Transfers
Transformation	..	*-3269	..	*-26921	14485	1091	*-14614	*-12436
Electricity plants	..	*-2580	..	..	..	1091	*-1489	..
Charcoal plants	*-26921	14485	..	*-12436	*-12436
Other transformation	..	*-689	..	0	..	..	*-689	0
Energy industries own use	-36	-36	..
Losses	*-164	*-164	..
Final consumption	..	16833	..	*46944	*14485	*882	*79143	*61428
Final energy consumption	..	16748	..	*46944	*14485	*882	*79059	*61428
Manufacturing, const., mining	..	178	..	*949	..	*310	*1436	*949
Transport	..	14708	..	..	..	..	14708	..
Road	..	14236	..	..	..	..	14236	..
Domestic aviation	..	*472	..	..	..	..	*472	..
Domestic navigation
Other transport
Other	..	1863	..	*45995	*14485	*572	*62914	*60479
Agriculture, forestry, fishing
Commerce and public services	*54	*54	..
Households	..	1863	..	*45995	*14485	*403	*62745	*60479
Other consumers	*115	*115	..
Non-energy use	..	*84	..	..	..	..	*84	..
2019								
Primary production	..	283410	..	74906	..	..	358316	74906
Imports	..	*7442	..	..	..	..	*7442	..
Exports	..	-269798	..	..	..	..	-269798	..
International marine bunkers
International aviation bunkers	..	-1107	..	..	..	..	-1107	..
Stock changes
Total energy supply	..	19947	..	74906	..	..	94853	74906
Statistical Difference	..	0	..	0	0	6	6	0
Transfers
Transformation	..	*-3011	..	*-27569	14839	1109	*-14633	*-12731
Electricity plants	..	*-2636	..	..	..	1109	*-1527	..
Charcoal plants	*-27569	14839	..	*-12731	*-12731
Other transformation	..	*-375	..	0	..	..	*-375	0
Energy industries own use	-40	-40	..
Losses	*-166	*-166	..
Final consumption	..	16936	..	*47336	*14839	*896	*80008	*62175
Final energy consumption	..	16852	..	*47336	*14839	*896	*79923	*62175
Manufacturing, const., mining	..	242	..	*985	..	*313	*1541	*985
Transport	..	14871	..	..	..	..	14871	..
Road	..	14448	..	..	..	..	14448	..
Domestic aviation	..	*423	..	..	..	..	*423	..
Domestic navigation
Other transport
Other	..	1738	..	*46351	*14839	*583	*63511	*61189
Agriculture, forestry, fishing
Commerce and public services	*54	*54	..
Households	..	1738	..	*46351	*14839	*410	*63338	*61189
Other consumers	*119	*119	..
Non-energy use	..	*84	..	..	..	..	*84	..

Chile

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	37697	..	17419	..	43979	345487	..	115821	10173	570577	471481
Imports	274206	..	376984	353474	144631	..	..	0	..	1149295	..
Exports	-7050	-931	..	-31544	-5643	..	..	..	..	-45167	..
International marine bunkers	..	..	..	-5479	..	..	..	..	..	-5479	..
International aviation bunkers	..	..	..	-28049	..	..	..	..	..	-28049	..
Stock changes	-3678	-1488	2218	-2309	-339	*-972	..	..	..	-6568	*-972
Total energy supply	301176	-2419	396621	286094	182628	344515	..	115821	10173	1634609	470509
Statistical difference	19467	-499	-345	-15660	-3900	*-19199	..	9558	0	-10578	97392
Transfers	..	..	42931	-41611	..	..	..	..	..	1320	..
Transformation	-276227	11740	-439897	400215	-90783	*-195905	..	180505	-7708	-418062	*-202842
Electricity plants	-264610	..	..	-16700	-90731	..	..	160025	-7708	-219723	-6937
CHP plants	..	..	..	..	..	*-190105	..	20480	..	*-169625	*-190105
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-11618	16056	..	..	..	..	..	..	..	4438	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-52	..	..	..	..	-52	..
Blast furnaces	..	-4389	..	-40	..	..	..	..	..	-4429	..
NGL plants & gas blending	..	73	..	..	..	..	..	..	..	73	..
Oil refineries	..	..	-439897	416955	..	..	..	..	..	-22943	..
Other transformation	..	..	..	0	..	*-5800	..	..	..	*-5800	*-5800
Energy industries own use	..	-5962	..	-13989	-8904	..	..	-11205	..	-40059	..
Losses	..	-712	..	..	-2909	..	..	-12641	..	-16262	..
Final consumption	5481	3146	..	646369	83932	*167809	..	262922	2465	1172125	*170274
Final energy consumption	5481	3146	..	634470	64468	*167809	..	262922	2465	1140761	*170274
Manufacturing, const., mining	5428	3093	..	150449	36196	*87703	..	158726	..	441595	*87703
Iron and steel	..	2533	..	341	240	..	..	2461	..	5575	..
Chemical and petrochemical	..	..	..	10	4700	..	..	111	..	4821	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	189	..	..	8936	392	*1	..	1905	..	11423	*1
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	1823	49	..	95770	8254	*118	..	94543	..	200558	*118
Food and tobacco	1938	470	..	130	47	*9	..	..	..	2594	*9
Paper, pulp and printing	..	..	..	10211	6897	*62194	..	20432	..	*99734	*62194
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	7992	1703	..	..	594	..	10289	..
Industries n.e.s	1478	41	..	27060	13963	*25381	..	38680	..	106602	*25381
Transport	..	..	..	388723	568	..	..	4144	..	393434	..
Road	..	..	..	348124	568	..	..	2390	..	351082	..
Rail	..	..	..	1790	..	..	..	1732	..	3522	..
Domestic aviation	..	..	..	23183	..	..	..	..	..	23183	..
Domestic navigation	..	..	..	15623	..	..	..	..	..	15623	..
Pipeline transport	..	..	..	2	..	..	..	..	..	2	..
Transport, n.e.s	..	..	..	..	..	..	..	21	..	21	..
Other	53	53	..	95298	27704	*80106	..	100052	2465	305732	*82571
Agriculture, forestry, fishing	53	..	..	19170	1258	926	..	9198	..	30605	926
Commerce, public services	..	21	..	30178	5951	*1105	..	42524	..	79780	*1105
Households	..	32	..	45950	20495	*78075	..	48330	..	192882	*78075
Other consumers	..	..	..	..	..	..	..	..	2465	2465	2465
Non-energy use	..	..	..	11899	19464	..	..	..	..	31363	..

Chile

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	23835	..	22014	..	53723	340780	..	121653	10191	572195	472623
Imports	314432	29	409890	326984	168703	..	..	..	..	1220038	..
Exports	..	-1563	..	-21770	..	..	..	..	..	-23334	..
International marine bunkers	..	..	..	-4124	..	..	..	..	..	-4124	..
International aviation bunkers	..	..	..	-31812	..	..	..	..	..	-31812	..
Stock changes	4946	938	-1337	-9306	-1940	*1788	..	..	..	-4911	*1788
Total energy supply	343213	-596	430568	259972	220485	342568	..	121653	10191	1728054	474411
Statistical difference	14945	-611	259	-6633	-1369	*-10486	..	13272	0	9377	111893
Transfers	..	..	38903	-37869	..	..	..	..	..	1035	..
Transformation	-323243	10739	-469212	425462	-110366	*-189574	..	182757	-7272	-480708	*-196118
Electricity plants	-310619	..	..	-15955	-110366	..	..	163339	-7272	-280873	-6545
CHP plants	..	..	..	..	..	*-184415	..	19418	..	*-164996	*-184415
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-12624	15531	..	..	..	..	..	..	..	2907	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-4792	..	..	..	..	..	..	..	-4792	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-469212	441417	..	..	..	..	..	-27795	..
Other transformation	..	..	..	..	..	*-5159	..	..	..	*-5159	*-5159
Energy industries own use	..	-5905	..	-16300	-7867	..	..	-11536	..	-41608	..
Losses	..	-1039	..	..	-3154	..	..	-12853	..	-17046	..
Final consumption	5025	3810	..	637899	100467	*163481	..	266749	2919	1180349	*166399
Final energy consumption	5025	3810	..	635563	67276	*163481	..	266749	2919	1144823	*166399
Manufacturing, const., mining	5025	3810	..	149493	38503	*83716	..	160388	..	440936	*83716
Iron and steel	..	3499	..	349	600	..	..	2600	..	7047	..
Chemical and petrochemical	..	..	..	0	5934	..	..	130	..	6064	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	99	..	..	9155	366	..	..	2279	..	11899	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	1041	167	..	93446	8207	*117	..	96934	..	199912	*117
Food and tobacco	1825	117	..	225	52	*12	..	..	..	2231	*12
Paper, pulp and printing	..	..	..	9869	5687	*63647	..	20663	..	*99866	*63647
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	7537	1755	..	..	649	..	9941	..
Industries n.e.s	2060	27	..	28912	15902	*19940	..	37134	..	103975	*19940
Transport	..	..	..	394470	582	..	..	4665	..	399717	..
Road	..	..	..	352239	582	..	..	2902	..	355723	..
Rail	..	..	..	1863	..	..	..	1732	..	3595	..
Domestic aviation	..	..	..	26255	..	..	..	..	..	26255	..
Domestic navigation	..	..	..	14110	..	..	..	..	..	14110	..
Pipeline transport	..	..	..	3	..	..	..	..	..	3	..
Transport, n.e.s	..	..	..	..	..	..	..	31	..	31	..
Other	..	..	..	91600	28191	*79765	..	101695	2919	304170	*82684
Agriculture, forestry, fishing	..	..	..	18537	1029	*328	..	8619	..	28513	*328
Commerce, public services	..	..	..	27475	6194	999	..	44172	..	78841	999
Households	..	..	..	45588	20967	*78438	..	48903	..	193897	*78438
Other consumers	..	..	..	..	..	..	..	..	2919	2919	2919
Non-energy use	..	..	..	2336	33191	..	..	..	..	35527	..

China

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	76868532	..	7927004	..	6268724	4224938	3179077	6272550	..	104740825	10275582
Imports	5030088	2582	19339146	2833826	4375815	9963	..	20477	..	31611896	9963
Exports	-102614	-277139	-109976	-2706924	-118000	-1809	..	-75262	..	-3391722	-1809
International marine bunkers	..	..	..	-439860	..	..	..	..	..	-439860	..
International aviation bunkers	..	..	..	-445269	..	..	..	..	..	-445269	..
Stock changes	-549171	-149597	-422527	-295841	..	..	..	..	..	-1417136	..
Total energy supply	81246835	-424154	26733647	-1054068	10526539	4233093	3179077	6217765	..	130658735	10283737
Statistical difference	-544854	110229	353730	250891	-11238	-1204	0	342	186	158083	6271103
Transfers	..	..	3517533	0	..	..	..	..	..	3517533	..
Transformation	-62557337	9156928	-29739764	25484248	-2546471	-794335	-3179077	19407089	5533030	-39235689	-572672
Electricity plants	-42227542	-1467428	-6406	-110805	-1939617	-602854	-3179077	19407089	-972588	-31099228	-420814
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	-6665137	-345829	0	-244221	..	-136193	..	..	6505618	-885761	-96570
Coke ovens	-12677323	14295992	..	..	..	..	..	..	..	1618669	..
Briquetting plants	-59710	..	..	..	..	..	..	..	..	-59710	..
Liquefaction plants	-513926	..	209344	..	-534510	..	..	..	..	-839092	..
Gas works	-413700	568508	..	-2237	..	..	..	..	..	152571	..
Blast furnaces	..	-3894316	..	..	..	..	..	..	..	-3894316	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-29942701	30429495	-72345	..	..	..	..	414448	..
Other transformation	..	..	..	-4587984	..	*-55288	..	..	..	-4643272	*-55288
Energy industries own use	-3756227	-311854	-116679	-2032916	-936270	-6171	..	-2814440	-989434	-10963991	-6171
Losses	..	..	-11841	-255	-85339	..	..	-1206616	-51836	-1355887	..
Final consumption	15478124	8310690	29167	22146118	6969697	*3433791	..	21603456	4491574	82462618	*3433791
Final energy consumption	13043088	7916911	29167	16784522	6618157	*3433791	..	21603456	4491574	73920665	*3433791
Manufacturing, const., mining	9728588	7843064	29167	1991644	3589854	*567306	..	13854290	2954926	40558840	*567306
Iron and steel	2083080	6298425	0	56869	387010	30723	..	2351023	186291	11393422	30723
Chemical and petrochemical	556876	*390672	28673	574061	955234	33478	..	1961701	1355218	5855913	33478
Non-ferrous metals	..	..	151	118610	..	3678	..	..	..	122439	3678
Non-metallic minerals	..	..	193	365481	..	11296	..	..	..	376969	11296
Transport equipment	..	..	13	48562	..	1437	..	..	..	50012	1437
Machinery	..	..	8	70674	..	5326	..	..	..	76009	5326
Mining and quarrying	..	..	50	97049	..	1128	..	..	..	98227	1128
Food and tobacco	..	..	25	30979	..	*363050	..	..	..	*394054	*363050
Paper, pulp and printing	..	..	13	13923	..	27446	..	..	..	41382	27446
Wood and wood products	..	..	0	7133	..	40213	..	..	..	47346	40213
Textile and leather	..	..	29	17834	..	21245	..	..	..	39109	21245
Construction	..	..	..	519374	..	9596	..	..	..	528971	9596
Industries n.e.s	7088632	1153967	13	71093	2247610	*18690	..	9541566	1413418	21534987	*18690
Transport	66159	*855	..	8931683	961907	*377440	..	579060	38190	10955294	*377440
Road	..	..	..	5919076	961907	*377440	..	132736	..	7391159	*377440
Rail	51301	*3	..	136780	..	..	..	322272	..	510356	..
Domestic aviation	..	..	..	1165649	..	..	..	..	..	1165649	..
Domestic navigation	2834	..	..	1004291	..	..	..	..	..	1007124	..
Pipeline transport	..	..	..	*4128	..	..	..	14352	..	18480	..
Transport, n.e.s	12024	*852	..	701759	..	..	..	109700	38190	862525	..
Other	3248340	72992	..	5861195	2066396	*2489045	..	7170106	1498458	22406530	*2489045
Agriculture, forestry, fishing	486228	10295	..	745215	4565	144222	..	447311	684	1838520	144222
Commerce, public services	..	..	..	..	..	29539	..	..	..	29539	29539
Households	1587553	39607	..	3332301	1644969	768297	..	3620718	1216843	12210288	768297
Other consumers	1174559	23090	..	1783680	416861	*1546987	..	3102077	280931	8328184	*1546987
Non-energy use	2435037	393780	0	5361596	351540	..	..	..	..	8541953	..

China

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	80003664	..	7997760	..	6978125	4151896	3762180	6850908	..	109744534	10772418
Imports	5425837	14853	21172654	2711679	4677837	12876	..	17496	..	34033233	12876
Exports	-125424	-185242	-33915	-3072796	-126779	-1846	..	-77940	..	-3623942	-1846
International marine bunkers	..	..	..	-426195	..	..	..	..	..	-426195	..
International aviation bunkers	..	..	..	-467019	..	..	..	..	..	-467019	..
Stock changes	-1761760	-46056	-661768	-188671	..	..	..	..	..	-2658256	..
Total energy supply	83542317	-216445	28474732	-1443003	11529184	4162926	3762180	6790464	..	136602355	10783448
Statistical difference	747934	-201450	309511	509761	-8429	-1195	0	108	3	1356244	6849461
Transfers	..	..	3795778	0	..	..	..	..	..	3795778	..
Transformation	-65147877	8130571	-31810132	27277534	-2732953	-802466	-3762180	20046701	5501063	-43299739	-572332
Electricity plants	-43292754	-1557510	-6703	-109680	-2007396	-609811	-3762180	20046701	-1116305	-32415639	-420814
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	-7095009	-362239	0	-269288	..	-137707	..	..	6617368	-1246875	-96570
Coke ovens	-13528560	15112925	..	..	..	..	..	..	..	1584365	..
Briquetting plants	-57655	..	..	..	..	..	..	..	..	-57655	..
Liquefaction plants	-667407	..	269316	..	-611771	..	..	..	..	-1009862	..
Gas works	-506492	324251	..	-1745	..	..	..	..	..	-183987	..
Blast furnaces	..	-5386856	..	..	..	..	..	..	..	-5386856	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-32072745	32592826	-113785	..	..	..	..	406296	..
Other transformation	..	..	..	-4934578	..	*-54948	..	..	..	-4989526	*-54948
Energy industries own use	-3638185	-409360	-112459	-2953310	-863574	-6171	..	-2962940	-787118	-11733117	-6171
Losses	..	..	-14165	-298	-76559	..	..	-1198836	-52976	-1342834	..
Final consumption	14008321	7706215	24243	22371162	7864526	*3355484	..	22675280	4660966	82666198	*3355484
Final energy consumption	11394356	7348006	24243	16486970	7494022	*3355484	..	22675280	4660966	73439328	*3355484
Manufacturing, const., mining	8508910	7276759	24243	2003569	4146489	534441	..	14331704	3042849	39868965	534441
Iron and steel	1933837	5108461	..	54173	480778	30723	..	2476426	196349	10280747	30723
Chemical and petrochemical	116707	831416	23992	634142	1240400	33478	..	1953857	1451781	6285772	33478
Non-ferrous metals	..	..	126	114634	..	3678	..	..	..	118437	3678
Non-metallic minerals	..	..	42	366528	..	11296	..	..	..	377866	11296
Transport equipment	..	..	8	34568	..	1437	..	..	..	36013	1437
Machinery	..	..	0	62935	..	5326	..	..	..	68261	5326
Mining and quarrying	..	..	42	103407	..	1128	..	..	..	104577	1128
Food and tobacco	..	..	0	25441	..	*330185	..	..	..	*355626	*330185
Paper, pulp and printing	..	..	13	15844	..	27446	..	..	..	43302	27446
Wood and wood products	..	..	0	5912	..	40213	..	..	..	46125	40213
Textile and leather	..	..	0	15018	..	21245	..	..	..	36263	21245
Construction	..	..	..	511448	..	9596	..	..	..	521045	9596
Industries n.e.s	6458366	1336882	21	59520	2425311	18690	..	9901422	1394719	21594931	18690
Transport	58216	*852	..	8622036	1158573	*377440	..	630828	41520	10889465	*377440
Road	..	..	..	5542692	1158573	*377440	..	144601	..	7223306	*377440
Rail	45143	..	..	122843	..	..	..	351083	..	519069	..
Domestic aviation	..	..	..	1244144	..	..	..	..	..	1244144	..
Domestic navigation	2493	..	..	1038598	..	..	..	..	..	1041091	..
Pipeline transport	..	..	..	6576	..	..	..	15635	..	22211	..
Transport, n.e.s	10580	*852	..	667184	..	..	..	119509	41520	839645	..
Other	2827231	70395	..	5861365	2188961	*2443603	..	7712748	1576596	22680899	*2443603
Agriculture, forestry, fishing	453626	28002	..	752844	4214	144222	..	481032	699	1864640	144222
Commerce, public services	..	..	..	..	..	29539	..	..	..	29539	29539
Households	1348600	*32821	..	3317862	1764022	747393	..	3829392	1288321	12328411	747393
Other consumers	1025005	9571	..	1790659	420724	*1522449	..	3402324	287577	8458309	*1522449
Non-energy use	2613965	358209	0	5884192	370504	..	..	..	..	9226870	..

China, Hong Kong SAR

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production
Imports	287011	..	..	919902	110877	118	..	45356	..	1363265	118
Exports	-9380	..	..	..	-2002	..	-11382	..
International marine bunkers	-454828	..	..	..	..	..	-454828	..
International aviation bunkers	-301569	..	..	..	..	..	-301569	..
Stock changes	-17351	..	..	11168	..	..	..	..	..	-6183	..
Total energy supply	269660	..	..	165294	110877	118	..	43355	..	589303	118
Statistical difference	-26	0	..	2388	0	0	..	0	..	2362	0
Transfers
Transformation	-269686	29550	..	-15954	-110877	..	..	131634	..	-235333	..
Electricity plants	-269686	..	..	-3182	-92705	..	..	131634	..	-233939	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works	..	29550	..	-12772	-18172	..	..	..	..	-1393	..
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	0	..	0	..
Losses	-15491	..	-15491	..
Final consumption	..	*29550	..	*146952	..	118	..	159498	..	336118	118
Final energy consumption	..	*29550	..	*145223	..	118	..	159498	..	334389	118
Manufacturing, const., mining	..	1717	..	*18705	..	..	..	11081	..	*31503	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	1717	..	*18705	..	..	..	11081	..	*31503	..
Transport	*93800	..	..	..	..	..	*93800	..
Road	*93438	..	..	..	..	..	*93438	..
Rail
Domestic aviation	362	..	..	..	..	..	362	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	*27833	..	*32719	..	118	..	148417	..	209087	118
Agriculture, forestry, fishing
Commerce, public services	..	*12300	..	..	..	..	..	106452	..	118752	..
Households	..	*15533	..	*25198	..	118	..	41965	..	82814	118
Other consumers	*7521	..	..	..	..	..	*7521	..
Non-energy use	1729	..	..	..	..	..	1729	..

China, Hong Kong SAR

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production
Imports	264603	..	..	867089	115019	118	..	44572	..	1291401	118
Exports	-12004	..	..	..	..	..	-12004	..
International marine bunkers	-404444	..	..	..	..	..	-404444	..
International aviation bunkers	-272838	..	..	..	..	..	-272838	..
Stock changes	-6355	..	..	-11133	..	..	..	..	..	-17488	..
Total energy supply	258248	..	..	166671	115019	118	..	44572	..	584627	118
Statistical difference	0	0	..	2260	0	30	..	0	..	2290	30
Transfers
Transformation	-258248	28712	..	-14741	-115019	..	..	132880	..	-226416	..
Electricity plants	-258248	..	..	-2236	-97506	..	..	132880	..	-225111	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works	..	28712	..	-12505	-17513	..	..	..	..	-1306	..
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	0	..	0	..
Losses	-15743	..	-15743	..
Final consumption	..	28712	..	*149670	..	89	..	161708	..	340178	89
Final energy consumption	..	28712	..	*148544	..	89	..	161708	..	339053	89
Manufacturing, const., mining	..	1824	..	*19359	..	..	..	10814	..	*31997	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	1824	..	*19359	..	..	..	10814	..	*31997	..
Transport	*96217	..	..	..	..	..	*96217	..
Road	*95966	..	..	..	..	..	*95966	..
Rail
Domestic aviation	251	..	..	..	..	..	251	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	26888	..	*32968	..	89	..	150894	..	210839	89
Agriculture, forestry, fishing
Commerce, public services	..	11869	..	..	..	..	..	107957	..	119826	..
Households	..	15019	..	*25603	..	89	..	42937	..	83648	89
Other consumers	*7365	..	..	..	..	..	*7365	..
Non-energy use	1126	..	..	..	..	..	1126	..

China, Macao SAR

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	3386	..	..	3386	1693
Imports	..	17780	3271	..	30	17680	38760	30
Exports
International marine bunkers	..	-2752	..	..	..	..	-2752	..
International aviation bunkers
Stock changes	..	325	..	..	..	..	325	..
Total energy supply	..	15352	3271	3386	30	17680	39718	1723
Statistical Difference	..	-26	-51	0	0	-18	-95	0
Transfers
Transformation	..	-1697	-2612	*-3386	..	2350	-5344	*-1693
Electricity plants	..	-1697	-2612	*-3386	..	2350	-5344	*-1693
Charcoal plants
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-360	-360	..
Losses	-540	-540	..
Final consumption	..	13681	710	..	*30	19148	33569	*30
Final energy consumption	..	11578	710	..	*30	19148	31466	*30
Manufacturing, const., mining	..	1376	59	..	..	695	2130	..
Transport	..	5867	151	..	..	..	6018	..
Road	..	5867	151	..	..	..	6018	..
Domestic aviation
Domestic navigation
Other transport
Other	..	4334	500	..	*30	18454	23317	*30
Agriculture, forestry, fishing
Commerce and public services	..	88	463	..	..	14360	14911	..
Households	..	710	37	..	..	4093	4840	..
Other consumers	..	3537	..	..	*30	..	3567	*30
Non-energy use	..	2103	..	..	..	..	2103	..
2019								
Primary production	3878	..	..	3878	1939
Imports	..	15279	4696	..	30	17914	37918	30
Exports
International marine bunkers	..	-1892	..	..	..	..	-1892	..
International aviation bunkers
Stock changes	..	479	..	..	..	..	479	..
Total energy supply	..	13866	4696	3878	30	17914	40383	1969
Statistical Difference	..	-156	-105	0	0	-4	-265	0
Transfers
Transformation	..	-1419	-4078	*-3878	..	2987	-6388	*-1939
Electricity plants	..	-1419	-4078	*-3878	..	2987	-6388	*-1939
Charcoal plants
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-359	-359	..
Losses	-565	-565	..
Final consumption	..	12603	724	..	30	19980	33336	30
Final energy consumption	..	10586	724	..	30	19980	31319	30
Manufacturing, const., mining	..	1290	56	..	..	662	2008	..
Transport	..	5826	185	..	..	..	6011	..
Road	..	5826	185	..	..	..	6011	..
Domestic aviation
Domestic navigation
Other transport
Other	..	3470	482	..	30	19318	23300	30
Agriculture, forestry, fishing
Commerce and public services	..	88	445	..	..	15001	15533	..
Households	..	662	38	..	..	4316	5016	..
Other consumers	..	2721	..	..	30	..	2750	30
Non-energy use	..	2017	..	..	..	..	2017	..

Colombia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2293702	..	1957546	..	746819	177104	..	204708	..	5379878	381812
Imports	0	..	..	196934	456	..	..	439	..	197829	..
Exports	-2274894	-62271	-1341073	-221418	..	-328	..	-58	..	-3900042	-328
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	194990	..	..	..	..	-586	..	..	..	194405	-586
Total energy supply	213798	-62271	616472	-24484	747275	176190	..	205089	..	1872070	380898
Statistical difference	0	-2607	-3	-144419	398615	1106	..	1129	..	253821	205814
Transfers	..	..	253343	-67267	..	..	..	..	..	186076	..
Transformation	-125216	62361	-869382	625291	-129420	-33959	..	77626	..	-392698	-33959
Electricity plants	-45585	-349	-11880	-13627	..	-7703	..	74983	..	-4161	-7703
CHP plants	..	..	..	-1381	-43602	..	..	2643	..	-42340	..
Heat plants	..	..	..	-1735	-69810	..	..	..	..	-71545	..
Coke ovens	-79631	64257	..	..	..	..	..	..	..	-15373	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-16008	..	..	..	..	-16008	..
Blast furnaces	..	-1547	..	..	..	..	..	..	..	-1547	..
NGL plants & gas blending	..	..	-14763	15821	..	..	..	..	..	1058	..
Oil refineries	..	..	-842739	823687	..	..	..	..	..	-19052	..
Other transformation	..	1	..	-197474	..	-26256	..	..	..	-223729	-26256
Energy industries own use	..	-750	..	-13236	-35357	..	..	-30714	..	-80056	..
Losses	..	-144	..	..	..	..	..	-29359	..	-29502	..
Final consumption	88583	1803	437	664723	183883	141125	..	221513	..	1302068	141125
Final energy consumption	88583	1803	437	629428	177943	141125	..	221513	..	1260832	141125
Manufacturing, const., mining	86015	1803	437	34802	99373	45752	..	70726	..	338909	45752
Iron and steel	0	1069	40	528	9130	1	..	8667	..	19436	1
Chemical and petrochemical	3631	14	2	6255	48565	1750	..	10714	..	70930	1750
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	39319	185	40	1400	11566	219	..	7337	..	60065	219
Transport equipment	36	15	..	44	278	..	..	416	..	788	..
Machinery	..	4	..	56	1094	0	..	925	..	2080	0
Mining and quarrying	..	..	..	21325	9083	..	..	19117	..	49526	..
Food and tobacco	25405	393	8	1424	11370	34082	..	12902	..	85584	34082
Paper, pulp and printing	11176	123	347	132	5305	1	..	5627	..	22712	1
Wood and wood products	1	..	..	212	152	123	..	403	..	891	123
Textile and leather	4069	..	0	129	2373	6	..	3323	..	9899	6
Construction	..	..	..	3247	56	..	..	345	..	3648	..
Industries n.e.s	2376	0	0	50	403	9571	..	950	..	13350	9571
Transport	..	..	..	527242	17487	..	..	376	..	545105	..
Road	..	..	..	463127	17487	..	..	..	..	480614	..
Rail	..	..	..	..	..	..	..	376	..	376	..
Domestic aviation	..	..	..	58207	..	..	..	..	..	58207	..
Domestic navigation	..	..	..	5907	..	..	..	..	..	5907	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	2568	..	..	67383	61083	95373	..	150410	..	376818	95373
Agriculture, forestry, fishing	..	..	..	3779	202	9587	..	2783	..	16351	9587
Commerce, public services	..	..	..	6433	15821	..	..	47862	..	70116	..
Households	2568	..	..	19441	45060	77147	..	88885	..	233100	77147
Other consumers	..	..	..	37730	0	8640	..	10881	..	57251	8640
Non-energy use	..	..	..	35296	5940	..	..	..	..	41235	..

Colombia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2425699	..	2004903	..	714769	164349	..	197393	..	5507112	361742
Imports	0	..	..	235835	457	..	..	6353	..	242645	..
Exports	-2148263	-63257	-1262869	-221201	..	-295	..	-21	..	-3695907	-295
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-10641	..	..	..	..	-130	..	..	..	-10771	-130
Total energy supply	266794	-63257	742034	14633	715226	163923	..	203725	..	2043078	361316
Statistical difference	6	-2475	0	-188972	362780	1494	..	1305	..	174137	198887
Transfers	..	..	135475	-74335	..	..	..	..	..	61140	..
Transformation	-173633	63352	-877059	620395	-136130	-33454	..	92732	..	-443797	-33454
Electricity plants	-88207	-279	-12705	-14574	..	-9663	..	90096	..	-35331	-9663
CHP plants	..	..	..	-1408	-49681	..	..	2635	..	-48454	..
Heat plants	..	..	..	-741	-67257	..	..	..	..	-67999	..
Coke ovens	-85426	65267	..	..	..	..	..	..	..	-20159	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-19191	..	..	..	..	-19191	..
Blast furnaces	..	-1636	..	..	..	..	..	..	..	-1636	..
NGL plants & gas blending	..	..	-16442	17606	..	..	..	..	..	1164	..
Oil refineries	..	..	-847911	827317	..	..	..	..	..	-20595	..
Other transformation	..	..	..	-207805	..	-23790	..	..	..	-231596	-23790
Energy industries own use	..	-750	..	-14726	-37582	..	..	-32728	..	-85787	..
Losses	..	-115	..	..	..	..	..	-20607	..	-20721	..
Final consumption	93155	1705	449	734939	178735	128976	..	241817	..	1379777	128976
Final energy consumption	93155	1705	449	659886	172823	128976	..	241817	..	1298811	128976
Manufacturing, const., mining	90441	1705	449	40201	92607	44392	..	80322	..	350117	44392
Iron and steel	0	956	38	496	8710	1	..	9980	..	20182	1
Chemical and petrochemical	3685	14	2	11928	44179	1786	..	12614	..	74207	1786
Non-ferrous metals	..	..	..	37	..	..	..	..	..	37	..
Non-metallic minerals	40226	180	39	1386	10153	217	..	8456	..	60657	217
Transport equipment	42	17	..	50	270	..	..	484	..	863	..
Machinery	..	4	..	57	987	0	..	1033	..	2081	0
Mining and quarrying	..	..	..	21057	8445	..	..	19951	..	49454	..
Food and tobacco	27085	402	8	1468	11556	33077	..	15365	..	88961	33077
Paper, pulp and printing	12523	133	363	138	5186	1	..	6610	..	24953	1
Wood and wood products	1	..	..	200	107	116	..	432	..	856	116
Textile and leather	4354	..	0	129	2493	5	..	3647	..	10628	5
Construction	..	..	..	3211	135	..	..	688	..	4035	..
Industries n.e.s	2524	0	0	44	385	9188	..	1062	..	13203	9188
Transport	..	..	..	555677	16766	..	..	380	..	572823	..
Road	..	..	..	486301	16766	..	..	..	..	503067	..
Rail	..	..	..	..	..	..	..	380	..	380	..
Domestic aviation	..	..	..	63392	..	..	..	..	..	63392	..
Domestic navigation	..	..	..	5985	..	..	..	..	..	5985	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	2714	..	..	64008	63450	84584	..	161116	..	375871	84584
Agriculture, forestry, fishing	..	..	..	3695	206	9256	..	3019	..	16176	9256
Commerce, public services	..	..	..	2911	16857	..	..	58863	..	78631	..
Households	2714	..	..	20475	46387	71184	..	89260	..	230020	71184
Other consumers	..	..	..	36927	0	4145	..	9974	..	51045	4145
Non-energy use	..	..	..	75053	5912	..	..	..	..	80965	..

Comoros

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	3816	..	..	3816	3816
Imports	..	*4209	..	..	..	..	*4209	..
Exports
International marine bunkers
International aviation bunkers	..	*-71	..	..	..	..	*-71	..
Stock changes
Total energy supply	..	*4138	..	3816	..	..	*7954	3816
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-1243	..	*-21	*5	*354	*-905	*-16
Electricity plants	..	*-1243	..	..	..	*354	*-889	..
Charcoal plants	*-21	*5	..	*-16	*-16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-42	*-42	..
Losses	*-99	*-99	..
Final consumption	..	*2895	..	*3795	*5	*214	*6908	*3800
Final energy consumption	..	*2895	..	*3795	*5	*214	*6908	*3800
Manufacturing, const., mining	..	*5	..	*257	..	..	*261	*257
Transport	..	*2324	..	..	..	..	*2324	..
Road	..	*1880	..	..	..	..	*1880	..
Domestic aviation	..	*227	..	..	..	..	*227	..
Domestic navigation	..	*216	..	..	..	..	*216	..
Other transport
Other	..	*566	..	*3538	*5	*214	*4323	*3543
Agriculture, forestry, fishing
Commerce and public services
Households	..	*543	..	*3538	*5	*158	*4245	*3543
Other consumers	..	*23	..	..	..	*55	*78	..
Non-energy use
2019								
Primary production	*3835	..	..	*3835	*3835
Imports	..	*4540	..	..	..	..	*4540	..
Exports
International marine bunkers
International aviation bunkers	..	*-78	..	..	..	..	*-78	..
Stock changes
Total energy supply	..	*4462	..	*3835	..	..	*8297	*3835
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-1368	..	*-21	*5	*390	*-994	*-16
Electricity plants	..	*-1368	..	..	..	*390	*-978	..
Charcoal plants	*-21	*5	..	*-16	*-16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-47	*-47	..
Losses	*-108	*-108	..
Final consumption	..	*3094	..	*3814	*5	*235	*7148	*3819
Final energy consumption	..	*3094	..	*3814	*5	*235	*7148	*3819
Manufacturing, const., mining	..	*4	..	*258	..	..	*262	*258
Transport	..	*2530	..	..	..	..	*2530	..
Road	..	*2069	..	..	..	..	*2069	..
Domestic aviation	..	*250	..	..	..	..	*250	..
Domestic navigation	..	*210	..	..	..	..	*210	..
Other transport
Other	..	*559	..	*3556	*5	*235	*4355	*3561
Agriculture, forestry, fishing
Commerce and public services
Households	..	*533	..	*3556	*5	*174	*4268	*3561
Other consumers	..	*26	..	..	..	*61	*87	..
Non-energy use

Congo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	715675	..	24585	67773	..	3943	..	811976	71717
Imports	8757	..	..	..	101	..	8858	..
Exports	-680029	-14073	..	..	..	-92	..	-694193	..
International marine bunkers
International aviation bunkers	-1400	..	..	..	..	..	-1400	..
Stock changes	379	..	..	..	..	..	..	379	..
Total energy supply	36025	-6716	24585	67773	..	3952	..	125619	71717
Statistical difference	0	-769	0	-19	..	-792	..	-1580	3924
Transfers
Transformation	-36025	27869	-24585	-13686	..	7202	..	-39225	-13686
Electricity plants	-1855	-24585	..	..	7202	..	-19237	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-36025	30374	..	..	..	..	..	-5651	..
Other transformation	-650	..	-13686	..	..	..	-14337	-13686
Energy industries own use	-1253	..	-1253	..
Losses	-4982	..	-4982	..
Final consumption	21921	..	54106	..	5711	..	81739	54106
Final energy consumption	21097	..	54106	..	5711	..	80914	54106
Manufacturing, const., mining	1528	..	1274	..	378	..	3180	1274
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	766	..	1274	..	..	..	2040	1274
Paper, pulp and printing
Wood and wood products	126	..	126	..
Textile and leather
Construction
Industries n.e.s	762	..	0	..	252	..	1014	0
Transport	18387	..	..	..	..	..	18387	..
Road	16783	..	..	..	..	..	16783	..
Rail	639	..	..	..	..	..	639	..
Domestic aviation	600	..	..	..	..	..	600	..
Domestic navigation	364	..	..	..	..	..	364	..
Pipeline transport
Transport, n.e.s
Other	1182	..	52832	..	5333	..	59347	52832
Agriculture, forestry, fishing
Commerce, public services	298	..	8449	..	2837	..	11584	8449
Households	884	..	44383	..	2495	..	47763	44383
Other consumers
Non-energy use	825	..	..	..	..	..	825	..

Congo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	728722	..	34495	67773	..	3052	..	834043	70826
Imports	8835	..	..	..	84	..	8919	..
Exports	-684907	-14238	..	..	..	-159	..	-699303	..
International marine bunkers
International aviation bunkers	-1403	..	..	..	..	..	-1403	..
Stock changes	-7380	..	..	..	..	..	..	-7380	..
Total energy supply	36435	-6806	34495	67773	..	2978	..	134876	70826
Statistical difference	0	-1035	0	-181	..	13	..	-1203	2871
Transfers
Transformation	-36435	27534	-34495	-13686	..	10106	..	-46977	-13686
Electricity plants	-2603	-34495	..	..	10106	..	-26992	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-36435	30792	..	..	..	..	..	-5643	..
Other transformation	-655	..	-13686	..	..	..	-14342	-13686
Energy industries own use	-1479	..	-1479	..
Losses	-5844	..	-5844	..
Final consumption	21763	..	54268	..	5747	..	81778	54268
Final energy consumption	20937	..	54268	..	5747	..	80952	54268
Manufacturing, const., mining	1514	..	1274	..	375	..	3163	1274
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	759	..	1274	..	..	..	2033	1274
Paper, pulp and printing
Wood and wood products	125	..	125	..
Textile and leather
Construction
Industries n.e.s	755	..	0	..	250	..	1005	0
Transport	18227	..	..	..	..	..	18227	..
Road	16631	..	..	..	..	..	16631	..
Rail	633	..	..	..	..	..	633	..
Domestic aviation	601	..	..	..	..	..	601	..
Domestic navigation	361	..	..	..	..	..	361	..
Pipeline transport
Transport, n.e.s
Other	1196	..	52994	..	5372	..	59562	52994
Agriculture, forestry, fishing
Commerce, public services	296	..	8463	..	2812	..	11571	8463
Households	900	..	44531	..	2560	..	47991	44531
Other consumers
Non-energy use	826	..	..	..	..	..	826	..

Cook Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	38	38	38
Imports	..	*1528	..	..	..	..	*1528	..
Exports
International marine bunkers	..	*-63	..	..	..	..	*-63	..
International aviation bunkers	..	*-333	..	..	..	..	*-333	..
Stock changes
Total energy supply	..	*1132	..	..	..	38	*1170	38
Statistical Difference	..	0	..	..	..	0	0	38
Transfers
Transformation	..	*-348	..	..	..	111	*-237	..
Electricity plants	..	*-348	..	..	..	111	*-237	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses
Final consumption	..	*784	..	..	..	149	*933	..
Final energy consumption	..	*784	..	..	..	149	*933	..
Manufacturing, const., mining
Transport	..	*784	..	..	..	..	*784	..
Road	..	*318	..	..	..	..	*318	..
Domestic aviation	..	*83	..	..	..	..	*83	..
Domestic navigation	..	*95	..	..	..	..	*95	..
Other transport	..	*288	..	..	..	..	*288	..
Other	149	149	..
Agriculture, forestry, fishing
Commerce and public services
Households
Other consumers	149	149	..
Non-energy use
2019								
Primary production	36	36	36
Imports	..	*1552	..	..	..	..	*1552	..
Exports
International marine bunkers	..	*-65	..	..	..	..	*-65	..
International aviation bunkers	..	*-338	..	..	..	..	*-338	..
Stock changes
Total energy supply	..	*1149	..	..	..	36	*1185	36
Statistical Difference	..	0	..	..	..	0	0	36
Transfers
Transformation	..	*-323	..	..	..	104	*-219	..
Electricity plants	..	*-323	..	..	..	104	*-219	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses
Final consumption	..	*827	..	..	..	139	*966	..
Final energy consumption	..	*827	..	..	..	139	*966	..
Manufacturing, const., mining
Transport	..	*827	..	..	..	..	*827	..
Road	..	*353	..	..	..	..	*353	..
Domestic aviation	..	*85	..	..	..	..	*85	..
Domestic navigation	..	*97	..	..	..	..	*97	..
Other transport	..	*292	..	..	..	..	*292	..
Other	139	139	..
Agriculture, forestry, fishing
Commerce and public services
Households
Other consumers	139	139	..
Non-energy use

Costa Rica

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	17055	..	36726	34869	88649	88649
Imports	12	..	..	115713	..	28	..	2060	..	117813	28
Exports	0	..	-535	..	-2927	..	-3462	-535
International marine bunkers
International aviation bunkers	-9217	..	..	..	..	..	-9217	..
Stock changes	3724	..	1	..	..	..	3725	1
Total energy supply	12	..	..	110220	..	16549	..	35859	34869	197508	88143
Statistical difference	0	..	..	-419	..	0	..	-139	0	-558	40213
Transfers	-362	..	-74	..	..	..	-436	-74
Transformation	-1417	..	-1419	..	4777	-34869	-32927	-32801
Electricity plants	-1417	..	-7	..	4058	-34869	-32235	-31389
CHP plants	-1390	..	719	..	-671	-1390
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-22	..	..	..	-22	-22
Energy industries own use	-340	..	..	..	-437	..	-778	..
Losses	-4728	..	-4728	..
Final consumption	12	..	..	108520	..	15056	..	35610	..	159198	15056
Final energy consumption	12	..	..	103471	..	15056	..	35610	..	154148	15056
Manufacturing, const., mining	12	..	..	14942	..	13674	..	6753	..	35381	13674
Iron and steel
Chemical and petrochemical	310	..	130	..	301	..	741	130
Non-ferrous metals
Non-metallic minerals	10	..	..	6245	..	910	..	2542	..	9707	910
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	2	..	..	3406	..	12634	..	547	..	16589	12634
Paper, pulp and printing	333	..	0	..	42	..	376	0
Wood and wood products	1	..	1	..	0	..	3	1
Textile and leather	266	..	..	..	12	..	278	..
Construction	852	..	..	..	144	..	995	..
Industries n.e.s	0	..	..	3527	..	0	..	3164	..	6692	0
Transport	81697	..	..	..	..	..	81697	..
Road	81373	..	..	..	..	..	81373	..
Rail	55	..	..	..	..	..	55	..
Domestic aviation	205	..	..	..	..	..	205	..
Domestic navigation	65	..	..	..	..	..	65	..
Pipeline transport
Transport, n.e.s
Other	6832	..	1381	..	28857	..	37070	1381
Agriculture, forestry, fishing	2121	..	..	..	1178	..	3299	..
Commerce, public services	1591	..	167	..	13712	..	15470	167
Households	3112	..	1214	..	13844	..	18170	1214
Other consumers	8	..	..	..	124	..	131	..
Non-energy use	5049	..	..	..	..	..	5049	..

Costa Rica

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	16723	..	34921	54453	106096	106096
Imports	9	..	..	120650	..	31	..	2640	..	123330	31
Exports	0	..	-673	..	-2563	..	-3237	-673
International marine bunkers
International aviation bunkers	-9836	..	..	..	..	..	-9836	..
Stock changes	-2406	..	-1	..	..	..	-2407	-1
Total energy supply	9	..	..	108408	..	16080	..	34997	54453	213946	105453
Statistical difference	0	..	..	23	..	-1	..	72	0	94	40365
Transfers	-162	..	-73	..	..	..	-235	-73
Transformation	-893	..	-1424	..	6509	-54453	-50261	-50432
Electricity plants	-893	..	-3	..	5790	-54453	-49559	-49010
CHP plants	-1400	..	719	..	-681	-1400
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-21	..	..	..	-21	-21
Energy industries own use	-320	..	..	..	-436	..	-756	..
Losses	-4775	..	-4775	..
Final consumption	9	..	..	107009	..	14584	..	36224	..	157825	14584
Final energy consumption	9	..	..	102311	..	14584	..	36224	..	153127	14584
Manufacturing, const., mining	9	..	..	12627	..	13198	..	6683	..	32517	13198
Iron and steel
Chemical and petrochemical	267	..	95	..	298	..	660	95
Non-ferrous metals
Non-metallic minerals	7	..	..	3964	..	840	..	2513	..	7325	840
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	2	..	..	3344	..	12262	..	541	..	16149	12262
Paper, pulp and printing	350	..	0	..	42	..	392	0
Wood and wood products	0	..	1	..	0	..	2	1
Textile and leather	268	..	..	..	12	..	280	..
Construction	966	..	..	..	149	..	1115	..
Industries n.e.s	0	..	..	3466	..	0	..	3128	..	6594	0
Transport	82677	..	..	..	..	..	82677	..
Road	82335	..	..	..	..	..	82335	..
Rail	48	..	..	..	..	..	48	..
Domestic aviation	206	..	..	..	..	..	206	..
Domestic navigation	88	..	..	..	..	..	88	..
Pipeline transport
Transport, n.e.s
Other	7007	..	1386	..	29541	..	37933	1386
Agriculture, forestry, fishing	1976	..	..	..	1164	..	3140	..
Commerce, public services	1832	..	172	..	14160	..	16164	172
Households	3196	..	1213	..	14094	..	18503	1213
Other consumers	3	..	..	..	122	..	125	..
Non-energy use	4699	..	..	..	..	..	4699	..

Côte d'Ivoire

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	70947	..	71850	261984	..	10663	..	415444	272648
Imports	104439	54958	..	..	..	367	..	159764	..
Exports	-64042	-62472	..	..	..	-4162	..	-130676	..
International marine bunkers	-3465	..	..	..	..	..	-3465	..
International aviation bunkers	-6615	..	..	..	..	..	-6615	..
Stock changes
Total energy supply	111343	-17594	71850	261984	..	6869	..	434452	272648
Statistical difference	4103	-1897	3577	-36	..	40	..	5787	10627
Transfers	38829	-38834	..	..	..	..	..	-5	..
Transformation	-146069	143903	-58407	-80498	..	25546	..	-115526	-80498
Electricity plants	-126	-58407	-2087	..	25546	..	-35075	-2087
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-221	237	..	..	..	..	..	16	..
Oil refineries	-145848	143793	..	..	..	..	..	-2055	..
Other transformation	-78412	..	..	..	-78412	-78412
Energy industries own use	-2040	-2651	..	..	-695	..	-5386	..
Losses	-1287	..	-6746	..	-8033	-1287
Final consumption	87333	7214	180235	..	24934	..	299716	180235
Final energy consumption	83634	7214	180235	..	24934	..	296017	180235
Manufacturing, const., mining	8085	7214	..	..	7160	..	22460	..
Iron and steel	374	..	374	..
Chemical and petrochemical	189	..	..	..	389	..	578	..
Non-ferrous metals	378	..	..	..	..	..	378	..
Non-metallic minerals
Transport equipment	568	..	..	..	..	..	568	..
Machinery
Mining and quarrying	869	..	..	..	882	..	1751	..
Food and tobacco	849	5772	..	..	2056	..	8677	..
Paper, pulp and printing
Wood and wood products	346	..	346	..
Textile and leather	378	1443	..	..	403	..	2224	..
Construction	648	..	648	..
Industries n.e.s	4854	0	..	..	2063	..	6917	..
Transport	54754	..	..	..	..	..	54754	..
Road	49241	..	..	..	..	..	49241	..
Rail	688	..	..	..	..	..	688	..
Domestic aviation	353	..	..	..	..	..	353	..
Domestic navigation	4472	..	..	..	..	..	4472	..
Pipeline transport
Transport, n.e.s
Other	20795	..	180235	..	17773	..	218803	180235
Agriculture, forestry, fishing	3440	..	..	..	767	..	4207	..
Commerce, public services	1565	..	19767	..	8370	..	29703	19767
Households	15789	..	160468	..	8590	..	184847	160468
Other consumers	47	..	47	..
Non-energy use	3698	..	..	..	..	..	3698	..

Côte d'Ivoire

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	76828	..	77903	268242	..	12598	..	435570	280839
Imports	123856	47771	..	..	..	276	..	171903	..
Exports	-74302	-73625	..	..	..	-4518	..	-152445	..
International marine bunkers	-3683	..	..	..	..	..	-3683	..
International aviation bunkers	-7581	..	..	..	..	..	-7581	..
Stock changes
Total energy supply	126382	-37117	77903	268242	..	8356	..	443765	280839
Statistical difference	-2954	-2800	5100	-37	..	-423	..	-1114	12561
Transfers	29542	-29544	..	..	..	..	..	-2	..
Transformation	-158878	159448	-62267	-82732	..	25911	..	-118519	-82732
Electricity plants	-104	-62267	-2230	..	25911	..	-38690	-2230
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-270	289	..	..	..	..	..	19	..
Oil refineries	-158608	159263	..	..	..	..	..	655	..
Other transformation	-80503	..	..	..	-80503	-80503
Energy industries own use	-2388	-2827	..	..	-1377	..	-6592	..
Losses	-1321	..	-7045	..	-8366	-1321
Final consumption	93199	7709	184225	..	26268	..	311400	184225
Final energy consumption	91448	7709	184225	..	26268	..	309649	184225
Manufacturing, const., mining	12227	7709	..	..	7646	..	27582	..
Iron and steel	400	..	400	..
Chemical and petrochemical	205	..	..	..	415	..	620	..
Non-ferrous metals	410	..	..	..	..	..	410	..
Non-metallic minerals
Transport equipment	615	..	..	..	..	..	615	..
Machinery
Mining and quarrying	902	..	..	..	942	..	1844	..
Food and tobacco	921	6167	..	..	2197	..	9285	..
Paper, pulp and printing
Wood and wood products	367	..	367	..
Textile and leather	410	1542	..	..	429	..	2381	..
Construction	694	..	694	..
Industries n.e.s	8765	0	..	..	2203	..	10967	..
Transport	58381	..	..	..	..	..	58381	..
Road	52776	..	..	..	..	..	52776	..
Rail	565	..	..	..	..	..	565	..
Domestic aviation	363	..	..	..	..	..	363	..
Domestic navigation	4678	..	..	..	..	..	4678	..
Pipeline transport
Transport, n.e.s
Other	20839	..	184225	..	18622	..	223686	184225
Agriculture, forestry, fishing	2950	..	..	..	818	..	3768	..
Commerce, public services	1301	..	21120	..	8943	..	31364	21120
Households	16588	..	163105	..	8811	..	188504	163105
Other consumers	50	..	50	..
Non-energy use	1751	..	..	..	..	..	1751	..

Croatia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	31679	..	42611	66568	..	32800	976	174634	99526
Imports	13141	868	127067	91884	55050	3030	..	45696	..	336735	3030
Exports	..	..	..	-103524	-3925	*-11610	..	-26301	..	-145360	*-11610
International marine bunkers	..	..	..	-878	..	..	..	..	..	-878	..
International aviation bunkers	..	..	..	-7740	..	..	..	..	..	-7740	..
Stock changes	1253	32	-2794	-3976	2234	-156	..	..	..	-3407	-156
Total energy supply	14394	900	155952	-24234	95970	57831	..	52196	976	353984	90789
Statistical difference	0	0	0	0	0	0	..	0	0	0	32807
Transfers	..	..	10428	-10428	..	..	..	..	..	0	..
Transformation	-12467	..	-166379	170792	-27961	*-10467	..	15971	12626	-17885	*-10532
Electricity plants	-12359	..	..	-39	-17	-308	..	5307	-72	-7488	-373
CHP plants	-108	..	..	-552	-22388	*-9758	..	10664	10968	-11174	*-9758
Heat plants	..	..	..	-226	-1864	*-3	..	..	1730	-362	*-3
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2686	..	..	..	..	..	..	2686	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-1658	1774	..	..	..	..	..	116	..
Oil refineries	..	..	-167407	169834	..	..	..	..	..	2427	..
Other transformation	..	..	..	..	-3693	*-399	..	..	..	-4091	*-399
Energy industries own use	..	..	..	-13605	-7105	-19	..	-3370	-1555	-25655	-19
Losses	..	..	..	..	-1039	..	..	-6566	-1689	-9295	..
Final consumption	1928	900	..	122524	59865	*47344	..	58231	10358	301149	*47430
Final energy consumption	1928	900	..	116048	45049	*47344	..	58231	10358	279857	*47430
Manufacturing, const., mining	1818	900	..	12528	16035	*2232	..	13259	2147	48918	*1414
Iron and steel	78	29	..	12	263	..	..	631	7	1021	..
Chemical and petrochemical	..	..	..	149	4514	0	..	1124	246	6032	0
Non-ferrous metals	..	..	..	53	416	*3	..	355	..	827	*3
Non-metallic minerals	1360	768	..	6703	3741	974	..	2463	0	16009	*156
Transport equipment	..	..	..	41	166	*1	..	335	0	544	*1
Machinery	..	..	..	258	804	*14	..	1489	117	2681	*14
Mining and quarrying	..	..	..	92	3	..	..	104	0	199	..
Food and tobacco	373	103	..	785	3838	*241	..	2445	280	8063	*241
Paper, pulp and printing	..	..	..	126	1486	*100	..	1143	11	2866	*100
Wood and wood products	..	..	..	105	76	*554	..	1139	1391	3265	*554
Textile and leather	..	..	..	67	378	*10	..	533	13	1000	*10
Construction	..	..	..	4064	..	..	..	280	..	4345	..
Industries n.e.s	8	0	..	73	350	*336	..	1218	81	2065	*336
Transport	..	..	..	87873	177	1128	..	1015	..	90192	1128
Road	..	..	..	84761	177	1128	..	4	..	86069	1128
Rail	..	..	..	632	..	..	..	856	..	1488	..
Domestic aviation	..	..	..	450	..	..	..	..	..	450	..
Domestic navigation	..	..	..	2030	..	..	..	..	..	2030	..
Pipeline transport	..	..	..	..	..	..	..	156	..	156	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	109	..	..	15648	28838	*43985	..	43957	8211	140747	*44888
Agriculture, forestry, fishing	..	..	..	8453	814	..	..	536	395	10199	148
Commerce, public services	2	..	..	2153	8463	*425	..	21095	2736	34873	772
Households	108	..	..	5041	19561	*43560	..	22326	5079	95675	*43968
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	6476	14816	..	..	..	..	21292	..

Croatia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	30691	..	35641	66838	..	26555	4256	163981	96521
Imports	17979	821	86075	117703	69398	4840	..	41043	..	337858	4840
Exports	..	..	-5144	-92975	-2504	*-10521	..	-18964	..	-130108	*-10521
International marine bunkers	..	..	..	-1050	..	..	..	..	..	-1050	..
International aviation bunkers	..	..	..	-8383	..	..	..	..	..	-8383	..
Stock changes	-1260	100	1704	-67	-1801	*-339	..	..	..	-1664	*-339
Total energy supply	16719	920	113326	15228	100733	60818	..	48634	4256	360634	90501
Statistical difference	0	0	0	0	0	0	..	0	0	0	26887
Transfers	..	..	9864	-9864	..	..	..	..	..	0	..
Transformation	-14362	..	-123190	127196	-29108	*-12979	..	18998	9873	-23572	*-15957
Electricity plants	-14263	..	..	-34	-17	-349	..	6331	-3308	-11641	-3326
CHP plants	-99	..	..	-294	-24529	*-12057	..	12668	11527	-12785	*-12057
Heat plants	..	..	..	-176	-1794	*-3	..	..	1655	-318	*-3
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1951	..	..	..	..	..	..	1951	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-1755	1878	..	..	..	..	..	123	..
Oil refineries	..	..	-123386	125822	..	..	..	..	..	2436	..
Other transformation	..	..	..	..	-2768	*-571	..	..	..	-3339	*-571
Energy industries own use	..	..	..	-9590	-7364	-21	..	-3501	-1467	-21942	-21
Losses	..	..	..	..	-1091	..	..	-5972	-1700	-8764	..
Final consumption	2357	920	..	122969	63170	*47818	..	58159	10962	306355	*47637
Final energy consumption	2357	920	..	115484	45829	*47818	..	58159	10962	281529	*47637
Manufacturing, const., mining	2241	920	..	10921	16773	*2476	..	13005	2815	49151	*1347
Iron and steel	39	9	..	1	211	..	..	478	..	739	..
Chemical and petrochemical	..	..	..	88	4766	0	..	1155	308	6317	0
Non-ferrous metals	..	..	..	49	433	*3	..	367	..	851	*3
Non-metallic minerals	1911	841	..	4983	3752	1243	..	2475	..	15205	*114
Transport equipment	..	..	..	28	107	0	..	231	..	367	0
Machinery	..	..	..	206	800	*8	..	1413	227	2653	*8
Mining and quarrying	..	..	..	100	7	..	..	115	..	222	..
Food and tobacco	291	70	..	775	4098	*273	..	2464	233	8204	*273
Paper, pulp and printing	..	..	..	130	1770	*81	..	1023	9	3013	*81
Wood and wood products	..	..	..	72	76	*489	..	1183	1937	3757	*489
Textile and leather	..	..	..	59	398	*7	..	539	6	1008	*7
Construction	..	..	..	4305	..	..	..	284	..	4589	..
Industries n.e.s	0	0	..	124	353	*373	..	1278	95	2223	*373
Transport	..	..	..	90151	166	2613	..	982	..	93913	2613
Road	..	..	..	86975	166	2613	..	6	..	89760	2613
Rail	..	..	..	615	..	..	..	863	..	1478	..
Domestic aviation	..	..	..	450	..	..	..	..	..	450	..
Domestic navigation	..	..	..	2111	..	..	..	..	..	2111	..
Pipeline transport	..	..	..	..	..	..	..	113	..	113	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	116	..	..	14411	28890	*42729	..	44172	8148	138465	*43676
Agriculture, forestry, fishing	..	..	..	8432	925	..	..	536	407	10300	138
Commerce, public services	..	..	..	1738	8743	*519	..	21294	2698	34992	*876
Households	116	..	..	4242	19222	*42209	..	22341	5043	93173	*42662
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	7485	17341	..	..	..	..	24826	..

Cuba

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	104164	..	34069	57704	..	*1128	..	197065	58832
Imports	108	34	107882	129409	..	..	..	..	..	237433	..
Exports	*-39000	..	..	..	..	..	*-39000	..
International marine bunkers	*-17612	..	..	..	..	..	*-17612	..
International aviation bunkers	-3299	..	..	..	..	..	-3299	..
Stock changes
Total energy supply	108	34	212046	69498	34069	57704	..	*1128	..	374587	58832
Statistical difference	59	0	0	-33004	365	840	..	0	..	-31739	1968
Transfers	*-89883	*85846	..	..	..	..	..	*-4037	..
Transformation	..	3299	*-122162	-71708	*-14529	*-11923	..	73885	..	-143137	*-11923
Electricity plants	-175972	*-14529	*-10298	..	73885	..	-126914	*-10298
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works	..	3319	..	*-11227	..	..	..	..	..	*-7908	..
Blast furnaces	..	*-20	..	..	..	..	..	..	..	*-20	..
NGL plants & gas blending
Oil refineries	*-122162	115492	..	..	..	..	..	*-6671	..
Other transformation	*-1625	..	..	..	*-1625	*-1625
Energy industries own use	-208	..	..	..	-7050	..	-7257	..
Losses	-11843	..	-11843	..
Final consumption	49	3333	..	116432	*19175	*44941	..	56121	..	240052	*44941
Final energy consumption	49	3333	..	111632	*19175	*44941	..	56121	..	235252	*44941
Manufacturing, const., mining	49	*389	..	67840	*19140	*39053	..	11016	..	137486	*39053
Iron and steel	..	14	..	..	..	..	..	..	..	14	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	20455	..	..	..	..	..	20455	..
Food and tobacco	2145	..	*37949	..	..	..	*40094	*37949
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	638	..	..	..	352	..	990	..
Industries n.e.s	49	*375	..	44602	*19140	*1104	..	10664	..	75933	*1104
Transport	15026	..	..	..	1044	..	16070	..
Road	11361	..	..	..	..	..	11361	..
Rail	1044	..	1044	..
Domestic aviation	1809	..	..	..	..	..	1809	..
Domestic navigation
Pipeline transport
Transport, n.e.s	1856	..	..	..	..	..	1856	..
Other	..	2945	..	28767	*35	*5888	..	44061	..	81696	*5888
Agriculture, forestry, fishing	5389	..	*835	..	1169	..	7393	*835
Commerce, public services	6069	..	..	..	1471	..	7540	..
Households	..	1979	..	13899	..	724	..	32445	..	49047	724
Other consumers	..	*966	..	3410	*35	*4329	..	8975	..	17715	*4329
Non-energy use	4800	..	..	..	..	..	4800	..

Cuba

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	100314	..	33402	48994	..	*1350	..	184060	50344
Imports	35	*35	102192	138534	..	..	..	..	..	240796	..
Exports	*-38190	..	..	..	..	..	*-38190	..
International marine bunkers	*-16728	..	..	..	..	..	*-16728	..
International aviation bunkers	*-2578	..	..	..	..	..	*-2578	..
Stock changes
Total energy supply	35	*35	202506	81038	33402	48994	..	*1350	..	367360	50344
Statistical difference	0	2	0	-27998	1152	1355	..	0	..	-25489	2705
Transfers	*-83088	*79356	..	..	..	..	..	*-3732	..
Transformation	..	3240	*-119418	-51889	*-13851	*-13289	..	73182	..	*-122025	*-13289
Electricity plants	-148645	*-13851	*-11363	..	73182	..	-100677	*-11363
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works	..	3261	..	*-11031	..	..	..	..	..	*-7770	..
Blast furnaces	..	*-21	..	..	..	..	..	..	..	*-21	..
NGL plants & gas blending
Oil refineries	*-119418	107787	..	..	..	..	..	*-11631	..
Other transformation	*-1926	..	..	..	*-1926	*-1926
Energy industries own use	-261	..	..	..	-6998	..	-7259	..
Losses	-12343	..	-12343	..
Final consumption	35	3273	..	136242	*18399	*34350	..	55191	..	247490	*34350
Final energy consumption	35	3273	..	132763	*18399	*34350	..	55191	..	244011	*34350
Manufacturing, const., mining	35	*382	..	84502	*18364	*29178	..	10880	..	143340	*29178
Iron and steel	..	14	..	..	..	..	..	..	..	14	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	19977	..	..	..	..	..	19977	..
Food and tobacco	2466	..	*28440	..	..	..	*30906	*28440
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	517	..	..	..	331	..	848	..
Industries n.e.s	35	*368	..	61542	*18364	*738	..	10549	..	91595	*738
Transport	14501	..	..	..	1038	..	15539	..
Road	11467	..	..	..	..	..	11467	..
Rail	1038	..	1038	..
Domestic aviation	1247	..	..	..	..	..	1247	..
Domestic navigation
Pipeline transport
Transport, n.e.s	1787	..	..	..	..	..	1787	..
Other	..	2892	..	33759	*35	*5172	..	43274	..	85132	*5172
Agriculture, forestry, fishing	4090	..	*534	..	1095	..	5719	*534
Commerce, public services	5722	..	..	..	1644	..	7365	..
Households	..	1944	..	13640	..	709	..	33325	..	49617	709
Other consumers	..	*948	..	10308	*35	*3929	..	7210	..	22430	*3929
Non-energy use	3479	..	..	..	..	..	3479	..

Curaçao

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	908	..	908	908
Imports	138762	105796	*1890	10	..	..	..	246459	10
Exports	-119766	..	..	..	..	..	-119766	..
International marine bunkers	-65092	..	..	..	..	..	-65092	..
International aviation bunkers	-2575	..	..	..	..	..	-2575	..
Stock changes
Total energy supply	138762	-81636	*1890	10	..	908	..	59935	918
Statistical difference	0	-1071	0	0	..	0	..	-1071	908
Transfers	7744	-7744	..	..	..	..	..	0	..
Transformation	-146507	124573	..	..	..	2209	..	-19724	..
Electricity plants	-6459	..	..	..	2209	..	-4250	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-1177	1260	..	..	..	..	..	83	..
Oil refineries	-145329	129772	..	..	..	..	..	-15557	..
Other transformation
Energy industries own use	-10018	*-1890	..	..	-197	..	-12105	..
Losses	-342	..	-342	..
Final consumption	26246	..	*10	..	2579	..	28834	*10
Final energy consumption	22247	..	*10	..	2579	..	24835	*10
Manufacturing, const., mining	5163	..	..	..	660	..	5822	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	5163	..	..	..	660	..	5822	..
Transport	14766	..	..	..	..	..	14766	..
Road	14766	..	..	..	..	..	14766	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2318	..	*10	..	1919	..	4247	*10
Agriculture, forestry, fishing
Commerce, public services	859	..	859	..
Households	2318	..	*10	..	1060	..	3388	*10
Other consumers
Non-energy use	3999	..	..	..	..	..	3999	..

Curaçao

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	822	..	822	822
Imports	0	99195	0	2	..	..	..	99197	2
Exports	0	..	..	..	..	..	0	..
International marine bunkers	-65481	..	..	..	..	..	-65481	..
International aviation bunkers	-2590	..	..	..	..	..	-2590	..
Stock changes
Total energy supply	0	31124	0	2	..	822	..	31948	824
Statistical difference	0	-2289	0	0	..	0	..	-2289	822
Transfers	0	0	..	..	..	..	..	0	..
Transformation	0	-7227	..	..	..	2344	..	-4883	..
Electricity plants	-7227	..	..	..	2344	..	-4883	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	0	0	..	..	..	..	..	0	..
Oil refineries	0	0	..	..	..	..	..	0	..
Other transformation
Energy industries own use	0	0	..	..	-256	..	-256	..
Losses	-347	..	-347	..
Final consumption	26186	..	*2	..	2562	..	28751	*2
Final energy consumption	22163	..	*2	..	2562	..	24728	*2
Manufacturing, const., mining	5194	..	..	..	660	..	5854	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	5194	..	..	..	660	..	5854	..
Transport	14681	..	..	..	..	..	14681	..
Road	14681	..	..	..	..	..	14681	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2289	..	*2	..	1902	..	4193	*2
Agriculture, forestry, fishing
Commerce, public services	841	..	841	..
Households	2289	..	*2	..	1061	..	3352	*2
Other consumers
Non-energy use	4023	..	..	..	..	..	4023	..

Cyprus

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1712	..	1514	3080	6306	6123
Imports	568	..	..	109297	..	2675	..	..	..	112539	1724
Exports
International marine bunkers	-11291	..	..	..	..	..	-11291	..
International aviation bunkers	-13593	..	..	..	..	..	-13593	..
Stock changes	14	..	..	697	..	28	..	..	..	739	25
Total energy supply	582	..	..	85110	..	4414	..	1514	3080	94700	7871
Statistical difference	0	..	..	616	..	-11	..	-5	0	600	1503
Transfers	188	..	..	..	..	..	188	..
Transformation	-43160	..	-411	..	16704	54	-26814	-411
Electricity plants	-43150	..	..	..	16495	..	-26655	..
CHP plants	-10	..	-347	..	209	54	-95	-347
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-64	..	..	..	-64	-64
Energy industries own use	-861	0	-861	..
Losses	-569	..	-569	..
Final consumption	582	..	..	41521	..	4014	..	16793	3134	66044	5957
Final energy consumption	582	..	..	39901	..	4014	..	16793	3134	64423	5957
Manufacturing, const., mining	582	..	..	4778	..	2348	..	1908	17	9633	1227
Iron and steel	8	..	8	..
Chemical and petrochemical	105	..	18	..	161	17	300	35
Non-ferrous metals	34	..	..	..	..	..	34	..
Non-metallic minerals	582	..	..	3086	..	2196	..	620	..	6485	1059
Transport equipment	0	..	..	..	7	..	7	..
Machinery	18	..	..	..	87	..	105	..
Mining and quarrying	158	..	..	..	106	..	263	..
Food and tobacco	904	..	133	..	655	..	1693	133
Paper, pulp and printing	36	..	..	..	58	..	94	..
Wood and wood products	1	..	..	..	22	..	23	..
Textile and leather	1	..	..	..	18	..	19	..
Construction	397	..	..	..	24	..	422	..
Industries n.e.s	0	..	..	38	..	0	..	141	0	179	0
Transport	28334	..	373	..	..	..	28707	373
Road	28227	..	373	..	..	..	28600	373
Rail
Domestic aviation	78	..	..	..	..	..	78	..
Domestic navigation	29	..	..	..	..	..	29	..
Pipeline transport
Transport, n.e.s
Other	6788	..	1294	..	14885	3117	26084	4357
Agriculture, forestry, fishing	1081	..	96	..	636	54	1867	96
Commerce, public services	1289	..	238	..	7827	450	9803	688
Households	4051	..	960	..	6078	2614	13702	3574
Other consumers	368	..	..	..	344	..	711	..
Non-energy use	1620	..	..	..	..	..	1620	..

Cyprus

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1889	..	1645	3127	6661	6446
Imports	837	..	..	109131	..	3023	..	..	..	112992	1990
Exports
International marine bunkers	-11633	..	..	..	..	..	-11633	..
International aviation bunkers	-12988	..	..	..	..	..	-12988	..
Stock changes	-123	..	..	124	..	-149	..	..	..	-148	-97
Total energy supply	714	..	..	84634	..	4763	..	1645	3127	94884	8339
Statistical difference	0	..	..	-148	..	10	..	-2	0	-141	1654
Transfers	173	..	..	..	..	..	173	..
Transformation	-42348	..	-398	..	16865	51	-25830	-398
Electricity plants	-42348	..	..	..	16656	..	-25692	..
CHP plants	-345	..	209	51	-85	-345
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-53	..	..	..	-53	-53
Energy industries own use	-1	..	..	..	-845	0	-846	..
Losses	-662	..	-662	..
Final consumption	714	..	..	42606	..	4355	..	17005	3179	67859	6287
Final energy consumption	714	..	..	40939	..	4355	..	17005	3179	66192	6287
Manufacturing, const., mining	714	..	..	4449	..	2535	..	1915	17	9630	1356
Iron and steel	0	..	..	..	9	..	9	..
Chemical and petrochemical	110	..	18	..	170	17	315	35
Non-ferrous metals	34	..	..	..	..	..	34	..
Non-metallic minerals	714	..	..	2526	..	2353	..	622	..	6215	1157
Transport equipment	0	..	..	..	7	..	7	..
Machinery	19	..	..	..	82	..	102	..
Mining and quarrying	304	..	..	..	99	..	403	..
Food and tobacco	924	..	164	..	660	..	1748	164
Paper, pulp and printing	43	..	..	..	57	..	100	..
Wood and wood products	1	..	..	..	23	..	24	..
Textile and leather	1	..	..	..	18	..	19	..
Construction	443	..	..	..	31	..	473	..
Industries n.e.s	0	..	..	44	..	0	..	138	0	182	0
Transport	28615	..	447	..	..	..	29062	447
Road	28488	..	447	..	..	..	28936	447
Rail
Domestic aviation	89	..	..	..	..	..	89	..
Domestic navigation	38	..	..	..	..	..	38	..
Pipeline transport
Transport, n.e.s
Other	7875	..	1373	..	15090	3162	27500	4484
Agriculture, forestry, fishing	1162	..	119	..	568	51	1901	119
Commerce, public services	1684	..	237	..	7818	457	10196	694
Households	4669	..	1018	..	6378	2654	14719	3671
Other consumers	360	..	..	..	325	..	685	..
Non-energy use	1666	..	..	..	..	..	1666	..

Czechia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	615418	..	8224	..	7520	181165	324014	16549	1459	1154349	183349
Imports	102368	19286	318863	185531	276474	17998	..	41664	52	962235	17998
Exports	-62334	-20996	-942	-94210	..	*-17929	..	-91730	-76	-288215	*-17929
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-17464	..	..	..	..	..	-17464	..
Stock changes	6774	663	-171	-6475	1508	-129	..	..	..	2169	-129
Total energy supply	662225	-1047	325974	67382	285502	181105	324014	-33516	1434	1813074	183289
Statistical difference	-1578	-2074	573	-3403	0	-18	0	5247	2775	1522	16531
Transfers	..	..	8723	-8160	..	..	..	..	..	563	..
Transformation	-605047	59263	-334124	336265	-58134	*-51713	-324014	296511	117172	-563821	*-48680
Electricity plants	-355313	..	..	-205	-11724	-554	-323150	238477	-354	-452823	-554
CHP plants	-133204	-28620	..	-1495	-21146	*-49070	-864	58107	90702	-85591	*-46483
Heat plants	-1730	-64	..	-306	-25264	*-2089	..	-72	26825	-2701	*-1643
Coke ovens	-86960	95794	..	..	..	..	..	..	..	8834	..
Briquetting plants	-3143	3320	..	..	..	..	..	..	..	178	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	-17193	13932	..	..	..	..	..	..	..	-3261	..
Blast furnaces	-7505	-30151	..	..	..	..	..	..	..	-37655	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-335033	338271	..	..	..	..	..	3238	..
Other transformation	..	5052	909	0	..	..	..	..	..	5960	..
Energy industries own use	-10336	-15890	..	-9091	-3668	..	..	-33209	-22549	-94742	..
Losses	-1887	-1234	..	..	-3669	..	..	-15370	-5859	-28019	..
Final consumption	46534	43166	..	389799	220031	*129410	..	209170	87424	1125533	*118077
Final energy consumption	46414	31999	..	284843	216299	*129410	..	209170	87424	1005558	*118077
Manufacturing, const., mining	20238	27177	..	6820	84730	*28523	..	87487	23908	278882	*17887
Iron and steel	1633	22174	..	..	8373	0	..	8487	2933	43600	0
Chemical and petrochemical	10773	1510	..	1972	9086	150	..	11865	7642	42999	*21
Non-ferrous metals	10	119	..	..	2210	*6	..	1489	43	3876	*6
Non-metallic minerals	4138	2927	..	620	21128	10556	..	8907	497	48773	*66
Transport equipment	228	0	..	47	6531	*11	..	11668	1781	20266	*11
Machinery	269	152	..	273	9599	*141	..	15346	2869	28648	*141
Mining and quarrying	30	2	..	40	1909	*16	..	1340	40	3378	*16
Food and tobacco	1689	201	..	225	12232	*238	..	6363	3353	24302	*238
Paper, pulp and printing	1279	..	..	128	4228	*11190	..	6517	1172	24514	*11190
Wood and wood products	4	2	..	124	571	*5853	..	2014	535	*9102	*5853
Textile and leather	69	5	..	47	2045	*2	..	2726	425	5319	*2
Construction	60	81	..	2074	3152	*121	..	2231	336	8055	*121
Industries n.e.s	55	4	..	1268	3665	*240	..	8538	2282	16051	*222
Transport	26	..	..	260267	3130	12850	..	6312	..	282585	12850
Road	..	..	..	255205	2544	12629	..	244	..	270622	12629
Rail	26	..	..	3477	..	221	..	5857	..	9581	221
Domestic aviation	..	..	..	1456	..	..	..	..	..	1456	..
Domestic navigation	..	..	..	129	..	..	..	..	..	129	..
Pipeline transport	..	..	..	..	586	..	..	170	..	756	..
Transport, n.e.s	..	..	..	..	..	..	..	40	..	40	..
Other	26149	4822	..	17756	128440	*88037	..	115370	63516	444090	*87340
Agriculture, forestry, fishing	212	16	..	14125	2207	5618	..	3493	349	26019	5618
Commerce, public services	428	475	..	930	46314	3594	..	57699	20781	130220	2309
Households	25510	4331	..	2270	78663	*78825	..	54178	42386	286164	*79413
Other consumers	..	..	..	432	1255	..	..	..	..	1687	..
Non-energy use	120	11167	..	104956	3732	..	..	..	..	119975	..

Czechia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	562527	..	6706	..	7224	195934	327512	18071	1436	1119409	199085
Imports	103785	17254	331344	169510	328929	17235	..	39694	46	1007798	17235
Exports	-47355	-19561	..	-95248	..	*-19624	..	-86842	-74	-268705	*-19624
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-17861	..	..	..	..	..	-17861	..
Stock changes	-17997	108	1277	1609	-36453	-206	..	..	..	-51661	-206
Total energy supply	600960	-2199	339328	58010	299699	193339	327512	-29077	1408	1788980	196491
Statistical difference	836	-1140	550	-4339	0	-3	0	4075	3296	3276	18068
Transfers	..	..	7839	-7157	..	..	..	..	..	682	..
Transformation	-547140	55751	-346616	346817	-70706	*-54400	-327512	290956	115327	-537524	*-51289
Electricity plants	-312340	..	..	-285	-23783	-504	-326659	233901	-395	-430064	-504
CHP plants	-124774	-25631	..	-1724	-21442	*-51536	-853	57138	88245	-80578	*-48837
Heat plants	-1723	-43	..	-218	-25480	*-2362	..	-84	27477	-2433	*-1950
Coke ovens	-82251	88706	..	..	..	..	..	..	..	6455	..
Briquetting plants	-2917	3140	..	..	..	..	..	..	..	224	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	-15894	12670	..	..	..	..	..	..	..	-3224	..
Blast furnaces	-7242	-27912	..	..	..	..	..	..	..	-35154	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-347841	349045	..	..	..	..	..	1204	..
Other transformation	..	4822	1225	0	..	..	..	..	..	6046	..
Energy industries own use	-9562	-15008	..	-9663	-4107	..	..	-31943	-21537	-91820	..
Losses	-434	-1082	..	..	-3634	..	..	-15480	-6164	-26794	..
Final consumption	42988	38602	..	392346	221252	*138942	..	210381	85738	1130250	*127133
Final energy consumption	42866	27429	..	286666	217181	*138942	..	210381	85738	1009202	*127133
Manufacturing, const., mining	19424	22776	..	6093	84969	*31094	..	87526	24119	276001	*20060
Iron and steel	1750	18591	..	..	7243	*1	..	8051	3093	38728	*1
Chemical and petrochemical	9640	1181	..	2857	10229	140	..	11849	7354	43250	11
Non-ferrous metals	10	132	..	..	2143	*3	..	1448	42	3778	*3
Non-metallic minerals	4431	2479	..	256	21334	10952	..	8630	528	48611	*65
Transport equipment	164	1	..	47	7895	*12	..	11480	1997	21597	*12
Machinery	177	123	..	232	9789	*138	..	15691	2586	28736	*138
Mining and quarrying	38	1	..	81	1944	*5	..	1350	41	3460	*5
Food and tobacco	1479	206	..	225	11085	*207	..	6618	3497	23318	*207
Paper, pulp and printing	1526	..	..	47	4483	*13947	..	6900	1269	28173	*13947
Wood and wood products	14	1	..	83	697	*5408	..	1901	660	*8765	*5408
Textile and leather	82	1	..	47	2047	*6	..	2528	422	5133	*6
Construction	38	56	..	1988	2591	*54	..	2298	344	7369	*54
Industries n.e.s	74	4	..	228	3490	*221	..	8782	2285	15084	*203
Transport	14	..	..	263003	4063	14169	..	6315	..	287563	14169
Road	..	..	..	257416	3156	13985	..	248	..	274806	13985
Rail	14	..	..	3342	..	184	..	5865	..	9405	184
Domestic aviation	..	..	..	2029	..	..	..	..	..	2029	..
Domestic navigation	..	..	..	215	..	..	..	..	..	215	..
Pipeline transport	..	..	..	..	907	..	..	158	..	1065	..
Transport, n.e.s	..	..	..	..	..	..	..	43	..	43	..
Other	23429	4653	..	17571	128148	*93679	..	116540	61618	445638	*92905
Agriculture, forestry, fishing	199	13	..	14213	2734	5585	..	3526	369	26640	5585
Commerce, public services	661	399	..	892	49056	3654	..	58089	19986	132738	2280
Households	22569	4241	..	2034	75169	*84440	..	54925	41263	284641	*85040
Other consumers	..	..	..	432	1188	..	..	..	..	1620	..
Non-energy use	122	11174	..	105680	4071	..	..	..	..	121047	..

Dem. Rep. of the Congo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	56428	..	11	1076851	..	39926	..	1173217	1116778
Imports	35334	..	..	..	2876	..	38210	..
Exports	-56428	..	..	..	..	-252	..	-56680	..
International marine bunkers
International aviation bunkers	-5893	..	..	..	..	..	-5893	..
Stock changes
Total energy supply	0	29441	11	1076851	..	42551	..	1148854	1116778
Statistical difference	0	0	0	0	..	0	..	0	39926
Transfers
Transformation	-43	-11	-403271	..	3514	..	-399812	-403271
Electricity plants	-43	-11	-4654	..	3514	..	-1195	-4654
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-398617	..	..	..	-398617	-398617
Energy industries own use	-5543	..	-5543	..
Losses	-4648	..	-4648	..
Final consumption	29398	..	673580	..	35874	..	738852	673580
Final energy consumption	29222	..	673580	..	35874	..	738676	673580
Manufacturing, const., mining	557	..	104	..	26586	..	27248	104
Iron and steel	58	..	58	..
Chemical and petrochemical	4	..	4	..
Non-ferrous metals
Non-metallic minerals	557	..	..	..	464	..	1022	..
Transport equipment
Machinery
Mining and quarrying	21197	..	21197	..
Food and tobacco	259	..	259	..
Paper, pulp and printing
Wood and wood products
Textile and leather	4	..	4	..	8	4
Construction
Industries n.e.s	0	..	100	..	4601	..	4701	100
Transport	28607	..	..	..	36	..	28643	..
Road	24392	..	..	..	..	..	24392	..
Rail	36	..	36	..
Domestic aviation	1	..	..	..	..	..	1	..
Domestic navigation	4214	..	..	..	..	..	4214	..
Pipeline transport
Transport, n.e.s
Other	57	..	673475	..	9252	..	682784	673475
Agriculture, forestry, fishing
Commerce, public services	3604	..	3604	..
Households	57	..	673475	..	5648	..	679181	673475
Other consumers
Non-energy use	177	..	..	..	..	..	177	..

Dem. Rep. of the Congo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	49492	..	..	1195353	..	39868	..	1284713	1235221
Imports	36079	..	..	..	1386	..	37465	..
Exports	-49492	..	..	..	..	-893	..	-50385	..
International marine bunkers
International aviation bunkers	-5323	..	..	..	..	..	-5323	..
Stock changes
Total energy supply	0	30756	..	1195353	..	40361	..	1266470	1235221
Statistical difference	0	102	..	-10749	..	-904	..	-11551	29118
Transfers
Transformation	-64	..	-456797	..	118	..	-456743	-456797
Electricity plants	-64	..	*-344	..	118	..	*-291	*-344
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-456453	..	..	..	-456453	-456453
Energy industries own use	-3855	..	-3855	..
Losses	-7710	..	-7710	..
Final consumption	30589	..	*749306	..	29819	..	*809714	*749306
Final energy consumption	30405	..	*749306	..	29819	..	*809530	*749306
Manufacturing, const., mining	232	..	14536	..	18845	..	33613	14536
Iron and steel	65	..	65	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	232	..	..	..	418	..	650	..
Transport equipment
Machinery
Mining and quarrying	11701	..	11701	..
Food and tobacco	110	..	110	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	14536	..	6551	..	21087	14536
Transport	30170	..	..	..	39	..	30210	..
Road	26097	..	..	..	..	..	26097	..
Rail	39	..	39	..
Domestic aviation	1	..	..	..	..	..	1	..
Domestic navigation	4073	..	..	..	..	..	4073	..
Pipeline transport
Transport, n.e.s
Other	2	..	*734770	..	10935	..	*745708	*734770
Agriculture, forestry, fishing	8425	..	..	..	8425	8425
Commerce, public services	1255	..	1255	..
Households	2	..	*726345	..	9680	..	*736027	*726345
Other consumers
Non-energy use	184	..	..	..	..	..	184	..

Denmark

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	243629	..	155071	115418	..	53531	2871	570520	155021
Imports	73425	425	202719	256134	15947	*77145	..	56281	114	682189	*74681
Exports	-450	..	-120770	-278810	-57669	-2076	..	-37473	..	-497248	-2076
International marine bunkers	..	..	..	-24928	..	..	..	..	..	-24928	..
International aviation bunkers	..	..	..	-43410	..	..	..	..	..	-43410	..
Stock changes	-1446	-54	-1090	18792	7	61	..	..	..	16268	61
Total energy supply	71529	370	324487	-72222	113356	190548	..	72339	2984	703392	227686
Statistical difference	-2092	7	-1213	5958	-1054	*125	..	54	21	1804	*55868
Transfers	..	..	65734	-64817	..	..	..	..	..	917	..
Transformation	-68393	..	-391434	387979	-26059	*-129201	..	54602	132732	-39775	*-111109
Electricity plants	..	..	..	-173	..	-12	..	49	..	-136	-12
CHP plants	-68271	..	..	-2738	-19274	*-98064	..	55746	89247	-43354	*-81277
Heat plants	-122	..	..	-796	-13845	*-24066	..	-1193	43485	3464	*-22760
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	7060	-7060	..	..	..	0	-7060
Oil refineries	..	..	-391434	391687	..	..	..	..	..	252	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-13784	-20987	-119	..	-8295	-1373	-44558	-119
Losses	..	..	..	..	-136	..	..	-7515	-26864	-34515	..
Final consumption	5229	364	..	231198	67228	*61103	..	111076	107459	583657	*60590
Final energy consumption	5229	364	..	220959	67228	*61103	..	111076	107459	573417	*60590
Manufacturing, const., mining	4868	364	..	17392	29979	*8888	..	31090	3182	95763	*8122
Iron and steel	..	..	..	119	2001	0	..	1573	169	3863	0
Chemical and petrochemical	260	..	..	265	4748	*199	..	5648	607	11727	*199
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2923	251	..	7957	5203	1598	..	2983	321	21236	851
Transport equipment	..	..	..	43	186	*3	..	331	36	599	*3
Machinery	..	..	..	660	2303	*292	..	4920	529	8703	*280
Mining and quarrying	137	..	..	770	917	*1183	..	297	32	3336	*1183
Food and tobacco	1547	113	..	1561	12204	368	..	8551	919	25264	368
Paper, pulp and printing	..	..	..	123	1092	*15	..	1116	120	2465	*11
Wood and wood products	..	..	..	111	97	*4312	..	792	85	*5397	*4311
Textile and leather	..	..	..	7	233	*26	..	416	45	726	*26
Construction	..	..	..	5618	300	0	..	1474	..	7392	0
Industries n.e.s	0	0	..	157	695	*892	..	2988	321	5053	*890
Transport	..	..	..	173897	1853	8829	..	1585	..	186163	8829
Road	..	..	..	162958	329	8829	..	134	..	172250	8829
Rail	..	..	..	3049	..	..	..	1451	..	4500	..
Domestic aviation	..	..	..	1345	..	..	..	..	..	1345	..
Domestic navigation	..	..	..	4925	..	..	..	..	..	4925	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	1620	1524	..	..	..	..	3143	..
Other	361	..	..	29670	35396	*43386	..	78402	104276	291491	*43639
Agriculture, forestry, fishing	361	..	..	17701	1526	*2288	..	6266	1548	29690	*2288
Commerce, public services	..	..	..	2589	7912	*2668	..	37067	32465	82701	*2408
Households	..	..	..	9376	25752	*38430	..	35069	70263	178890	*38943
Other consumers	..	..	..	4	206	..	..	..	..	210	..
Non-energy use	..	..	..	10240	..	..	..	..	..	10240	..

Denmark

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	215741	..	115740	115700	..	61669	2949	511800	163363
Imports	57086	260	216598	302026	43206	*79229	..	57535	107	756047	*76393
Exports	-1095	..	-98962	-274991	-49442	-1249	..	-36616	..	-462355	-1249
International marine bunkers	..	..	..	-31002	..	..	..	..	..	-31002	..
International aviation bunkers	..	..	..	-44377	..	..	..	..	..	-44377	..
Stock changes	-19536	32	-6495	-32318	-2259	-286	..	..	..	-60863	-286
Total energy supply	36455	292	326881	-80661	107245	193394	..	82588	3056	669252	238221
Statistical difference	-1300	0	-1829	6976	1006	*112	..	64	5	5034	*64086
Transfers	..	..	41675	-41595	..	..	..	..	..	80	..
Transformation	-33543	..	-370385	368180	-20239	*-134257	..	43068	129044	-18132	*-115612
Electricity plants	..	..	..	-264	..	-14	..	77	..	-201	-14
CHP plants	-33500	..	..	-2655	-19159	*-101418	..	44547	88975	-23211	*-83886
Heat plants	-43	..	..	-401	-10686	*-23218	..	-1556	40069	4165	*-22106
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	9607	-9607	..	..	..	0	-9607
Oil refineries	..	..	-370385	371500	..	..	..	..	..	1115	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-14579	-19762	-128	..	-7500	-1496	-43465	-128
Losses	..	..	..	..	-129	..	..	-5801	-26118	-32047	..
Final consumption	4213	293	..	224369	66110	*58896	..	112292	104482	570653	*58394
Final energy consumption	4213	293	..	215944	66110	*58896	..	112292	104482	562228	*58394
Manufacturing, const., mining	3994	293	..	18201	28348	*9404	..	29927	3182	93350	*8638
Iron and steel	..	..	..	119	1890	0	..	1518	169	3696	0
Chemical and petrochemical	214	..	..	301	4495	*200	..	5448	607	11264	*200
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2399	202	..	8825	4913	1598	..	2878	321	21135	851
Transport equipment	..	..	..	42	176	*3	..	319	36	576	*3
Machinery	..	..	..	660	2174	*293	..	4745	529	8401	*280
Mining and quarrying	113	..	..	747	866	*1186	..	286	32	3229	*1186
Food and tobacco	1269	91	..	1829	11525	867	..	8249	919	24749	867
Paper, pulp and printing	..	..	..	125	1031	*15	..	1077	120	2367	*11
Wood and wood products	..	..	..	115	92	*4322	..	764	85	*5378	*4321
Textile and leather	..	..	..	7	220	*26	..	401	45	699	*26
Construction	..	..	..	5280	311	0	..	1360	..	6951	0
Industries n.e.s	0	0	..	151	656	*894	..	2883	321	4905	*892
Transport	..	..	..	170609	1867	9341	..	1678	..	183496	9341
Road	..	..	..	159701	333	9341	..	196	..	169571	9341
Rail	..	..	..	3043	..	..	..	1483	..	4526	..
Domestic aviation	..	..	..	1349	..	..	..	..	..	1349	..
Domestic navigation	..	..	..	5120	..	..	..	..	..	5120	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	1397	1533	..	..	..	..	2930	..
Other	218	..	..	27134	35895	*40151	..	80686	101299	285382	*40415
Agriculture, forestry, fishing	218	..	..	17126	1478	*2264	..	6575	1548	29209	*2264
Commerce, public services	..	..	..	1436	8438	*2551	..	37253	31523	81202	*2297
Households	..	..	..	8564	25782	*35335	..	36858	68229	174768	*35854
Other consumers	..	..	..	7	196	..	..	..	..	203	..
Non-energy use	..	..	..	8425	..	..	..	..	..	8425	..

Djibouti

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	3650	..	..	3650	3650
Imports	..	*9513	..	..	0	1894	*11407	0
Exports	-150	..	-150	-150
International marine bunkers	..	*-794	..	..	..	..	*-794	..
International aviation bunkers	..	*-3563	..	..	..	..	*-3563	..
Stock changes	..	*-430	..	..	..	..	*-430	..
Total energy supply	..	*4726	..	3650	-150	1894	*10120	3501
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-645	..	*-2963	1595	*209	*-1804	*-1368
Electricity plants	..	*-645	..	..	..	*209	*-436	..
Charcoal plants	*-2963	1595	..	*-1368	*-1368
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-414	*-414	..
Final consumption	..	*4081	..	*688	*1445	*1688	*7902	*2133
Final energy consumption	..	*3840	..	*688	*1445	*1688	*7661	*2133
Manufacturing, const., mining	..	*322	..	..	..	..	*322	..
Transport	..	*1888	..	..	..	..	*1888	..
Road	..	*1888	..	..	..	..	*1888	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1630	..	*688	*1445	*1688	*5451	*2133
Agriculture, forestry, fishing
Commerce and public services	..	*378	..	..	..	*684	*1062	..
Households	..	*607	..	*688	*1445	*1004	*3744	*2133
Other consumers	..	*645	..	..	..	..	*645	..
Non-energy use	..	*241	..	..	..	..	*241	..
2019								
Primary production	3696	..	..	3696	3696
Imports	..	*9535	..	..	0	*1908	*11444	0
Exports	-150	..	-150	-150
International marine bunkers	..	*-794	..	..	..	..	*-794	..
International aviation bunkers	..	*-3563	..	..	..	..	*-3563	..
Stock changes	..	*-430	..	..	..	..	*-430	..
Total energy supply	..	*4748	..	3696	-150	*1908	*10203	3547
Statistical Difference	..	*-47	..	0	0	0	*-47	0
Transfers
Transformation	..	*-645	..	*-3001	1615	*216	*-1815	*-1386
Electricity plants	..	*-645	..	..	..	*216	*-429	..
Charcoal plants	*-3001	1615	..	*-1386	*-1386
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-432	*-432	..
Final consumption	..	*4151	..	*695	*1466	*1692	*8003	*2161
Final energy consumption	..	*3887	..	*695	*1466	*1692	*7740	*2161
Manufacturing, const., mining	..	*322	..	..	..	..	*322	..
Transport	..	*1888	..	..	..	..	*1888	..
Road	..	*1888	..	..	..	..	*1888	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1678	..	*695	*1466	*1692	*5530	*2161
Agriculture, forestry, fishing
Commerce and public services	..	*378	..	..	..	*684	*1062	..
Households	..	*654	..	*695	*1466	*1008	*3823	*2161
Other consumers	..	*645	..	..	..	..	*645	..
Non-energy use	..	*263	..	..	..	..	*263	..

Dominica

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	68	..	90	158	158
Imports	..	*2402	..	0	1	..	*2403	1
Exports	0	-1	..	-1	-1
International marine bunkers	..	*-41	..	..	..	..	*-41	..
International aviation bunkers	..	*-27	..	..	..	..	*-27	..
Stock changes	..	*-59	..	..	..	..	*-59	..
Total energy supply	..	*2275	..	68	-1	90	*2432	157
Statistical Difference	..	0	..	0	0	*-3	*-3	90
Transfers
Transformation	..	*-964	..	*-13	7	*307	*-662	*-6
Electricity plants	..	*-964	..	..	..	*307	*-656	..
Charcoal plants	*-13	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-14	-14	..
Losses	..	*-9	..	..	..	-22	-31	..
Final consumption	..	*1303	..	*55	*6	*363	*1727	*61
Final energy consumption	..	*1303	..	*55	*6	*363	*1727	*61
Manufacturing, const., mining	..	*203	..	..	..	*77	*281	..
Transport	..	*849	..	..	..	..	*849	..
Road	..	*849	..	..	..	..	*849	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*250	..	*55	*6	*286	*597	*61
Agriculture, forestry, fishing	..	*80	..	..	..	*13	*92	..
Commerce and public services	..	*65	..	..	..	*176	*242	..
Households	..	*103	..	*55	*6	84	*248	*61
Other consumers	..	*2	..	..	..	*13	*16	..
Non-energy use
2019								
Primary production	67	..	75	143	143
Imports	..	*2527	..	0	1	..	*2528	1
Exports	0	0	..	0	0
International marine bunkers	..	*-42	..	..	..	..	*-42	..
International aviation bunkers	..	*-27	..	..	..	..	*-27	..
Stock changes	..	*-64	..	..	..	..	*-64	..
Total energy supply	..	*2393	..	67	1	75	*2537	143
Statistical Difference	..	0	..	0	0	*-3	*-3	75
Transfers
Transformation	..	*-1276	..	*-13	7	422	*-859	*-6
Electricity plants	..	*-1276	..	..	..	422	*-853	..
Charcoal plants	*-13	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
Losses	..	*-9	..	..	..	*-29	*-38	..
Final consumption	..	*1109	..	*55	*7	*453	*1625	*62
Final energy consumption	..	*1109	..	*55	*7	*453	*1625	*62
Manufacturing, const., mining	..	*146	..	..	..	*97	*242	..
Transport	..	*760	..	..	..	..	*760	..
Road	..	*760	..	..	..	..	*760	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*204	..	*55	*7	*357	*623	*62
Agriculture, forestry, fishing	..	*48	..	..	..	*14	*62	..
Commerce and public services	..	*48	..	..	..	*193	*241	..
Households	..	*106	..	*55	*7	136	*303	*62
Other consumers	..	*2	..	..	..	*14	*17	..
Non-energy use

Dominican Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	22853	..	9027	..	31880	31880
Imports	32578	..	52681	229444	40526	..	..	..	..	355229	..
Exports	..	..	..	..	..	-55	..	..	..	-55	-55
International marine bunkers	..	..	..	..	-1081	..	..	..	..	-1081	..
International aviation bunkers	..	..	..	-23971	..	..	..	..	..	-23971	..
Stock changes	-627	..	964	868	523	..	..	..	..	1728	..
Total energy supply	31950	..	53646	206341	39968	22798	..	9027	..	363731	31825
Statistical difference	2513	..	-463	1923	0	-53	..	0	..	3920	8974
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-25143	..	-54108	-33958	-35797	-3882	..	61717	..	-91171	-3882
Electricity plants	-25143	..	..	-85642	-35797	-2950	..	61717	..	-87814	-2950
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-54108	51684	..	..	..	..	..	-2424	..
Other transformation	..	..	..	..	..	-934	..	..	..	-934	-934
Energy industries own use	..	..	..	-2279	..	..	..	-2494	..	-4773	..
Losses	-727	..	..	..	..	..	..	-9176	..	-9903	..
Final consumption	3568	..	..	168181	4172	18969	..	59073	..	253964	18969
Final energy consumption	3568	..	..	153706	4172	18969	..	59073	..	239488	18969
Manufacturing, const., mining	3568	..	..	23792	3520	9117	..	20842	..	60839	9117
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	1258	686	..	..	2538	..	4482	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	2932	..	..	13634	402	..	..	5988	..	22957	..
Food and tobacco	636	..	..	3858	1235	8874	..	6005	..	20607	8874
Paper, pulp and printing	..	..	..	259	..	..	..	862	..	1120	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	2466	1066	..	..	4319	..	7851	..
Construction	..	..	..	1754	..	..	..	..	..	1754	..
Industries n.e.s	0	..	..	563	130	244	..	1130	..	2067	244
Transport	..	..	..	102615	652	..	..	206	..	103472	..
Road	..	..	..	101580	652	..	..	..	..	102232	..
Rail	..	..	..	..	..	..	..	206	..	206	..
Domestic aviation	..	..	..	1035	..	..	..	..	..	1035	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	27299	..	9852	..	38026	..	75177	9852
Agriculture, forestry, fishing	..	..	..	2937	..	..	..	3937	..	6875	..
Commerce, public services	..	..	..	3741	..	45	..	15483	..	19269	45
Households	..	..	..	20621	..	9807	..	18606	..	49034	9807
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	14476	..	..	..	..	..	14476	..

Dominican Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	*22374	..	6248	..	*28622	*28622
Imports	31134	..	52858	254583	47102	..	..	..	..	385676	..
Exports	..	..	..	..	..	*-59	..	..	..	*-59	*-59
International marine bunkers	..	..	..	..	-1436	..	..	..	..	-1436	..
International aviation bunkers	..	..	..	-20142	..	..	..	..	..	-20142	..
Stock changes	600	..	1432	848	-471	..	..	..	..	2410	..
Total energy supply	31734	..	54290	235290	45195	*22315	..	6248	..	395072	*28563
Statistical difference	-200	..	0	2794	431	0	..	-5815	..	-2791	*6248
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-27675	..	-54290	-38658	-40647	*-4542	..	65236	..	-100575	*-4542
Electricity plants	-27675	..	..	-88236	-40647	-3595	..	65236	..	-94916	-3595
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-54290	49578	..	..	..	..	..	-4712	..
Other transformation	..	..	..	..	..	*-947	..	..	..	*-947	*-947
Energy industries own use	..	..	..	-2136	..	..	..	-2520	..	-4656	..
Losses	-800	..	..	..	..	..	..	-9273	..	-10072	..
Final consumption	3459	..	..	191702	4118	*17773	..	65507	..	282559	*17773
Final energy consumption	3459	..	..	174699	4118	*17773	..	65507	..	265556	*17773
Manufacturing, const., mining	3459	..	..	37772	3474	*7767	..	23112	..	75584	*7767
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	1395	677	..	..	2815	..	4887	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2843	..	..	26908	397	..	..	6641	..	36788	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	616	..	..	4082	1219	*7512	..	6659	..	20088	*7512
Paper, pulp and printing	..	..	..	269	..	..	..	956	..	1225	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	201	39	..	..	779	..	1019	..
Construction	..	..	..	1778	..	..	..	..	..	1778	..
Industries n.e.s	0	..	..	3139	1142	*255	..	5262	..	9799	*255
Transport	..	..	..	108577	643	..	..	228	..	109448	..
Road	..	..	..	106514	643	..	..	..	..	107157	..
Rail	..	..	..	22	..	..	..	228	..	250	..
Domestic aviation	..	..	..	2041	..	..	..	..	..	2041	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	28350	..	*10006	..	42168	..	80524	*10006
Agriculture, forestry, fishing	..	..	..	3261	..	..	..	4366	..	7627	..
Commerce, public services	..	..	..	3899	..	*45	..	17169	..	21113	*45
Households	..	..	..	21191	..	*9961	..	20633	..	51785	*9961
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	17003	..	..	..	..	..	17003	..

Ecuador

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1115480	..	24863	23939	..	74867	*102	1239252	98908
Imports	269001	..	..	..	382	..	269383	..
Exports	-762209	-126626	..	..	..	-921	..	-889755	..
International marine bunkers	-29476	..	..	..	..	..	-29476	..
International aviation bunkers	-11061	..	..	..	..	..	-11061	..
Stock changes	16868	-862	..	..	..	..	..	16006	..
Total energy supply	370139	100977	24863	23939	..	74328	*102	594350	98908
Statistical difference	-19412	9514	0	0	..	-44	0	-9941	74867
Transfers
Transformation	-383379	309405	-23076	-4876	..	30246	..	-71679	-4876
Electricity plants	-15659	-49063	-17900	-2146	..	28706	..	-56062	-2146
CHP plants	-2730	..	1541	..	-1189	-2730
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-5522	9989	..	..	..	..	..	4468	..
Oil refineries	-362198	346760	..	..	..	..	..	-15438	..
Other transformation	1718	-5176	..	..	..	..	-3457	..
Energy industries own use	-6172	-16814	..	..	..	-1328	..	-24314	..
Losses	-13619	..	-13619	..
Final consumption	384054	1788	19064	..	89670	*102	494678	19166
Final energy consumption	384054	1788	19064	..	89670	*102	494678	19166
Manufacturing, const., mining	33409	1768	10259	..	38011	..	83447	10259
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	33409	1768	10259	..	38011	..	83447	10259
Transport	250307	..	717	..	39	..	251063	717
Road	234467	..	717	..	39	..	235223	717
Rail
Domestic aviation	4094	..	..	..	..	..	4094	..
Domestic navigation	11746	..	..	..	..	..	11746	..
Pipeline transport
Transport, n.e.s
Other	100338	20	8088	..	51620	*102	160168	8190
Agriculture, forestry, fishing	5365	..	..	..	..	..	5365	..
Commerce, public services	17498	..	..	..	24979	*102	42579	*102
Households	38804	20	8088	..	26641	..	73553	8088
Other consumers	38670	..	..	..	..	..	38670	..
Non-energy use

Ecuador

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1145549	..	22201	23762	..	89235	*102	1280849	113099
Imports	293945	..	..	..	21	..	293966	..
Exports	-805732	-120913	..	..	..	-6576	..	-933221	..
International marine bunkers	-23323	..	..	..	..	..	-23323	..
International aviation bunkers	-11387	..	..	..	..	..	-11387	..
Stock changes	20478	-1248	..	..	..	..	..	19230	..
Total energy supply	360295	137074	22201	23762	..	82681	*102	626114	113099
Statistical difference	1731	9017	0	0	..	1858	0	12606	89235
Transfers
Transformation	-351889	274149	-20761	-3917	..	26925	..	-75492	-3917
Electricity plants	-16505	-36113	-15997	-925	..	25288	..	-44253	-925
CHP plants	-2992	..	1637	..	-1355	-2992
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-6056	7012	..	..	..	..	..	956	..
Oil refineries	-329327	301584	..	..	..	..	..	-27743	..
Other transformation	1666	-4764	..	..	..	..	-3098	..
Energy industries own use	-6675	-16053	..	..	..	-1306	..	-24034	..
Losses	-15402	..	-15402	..
Final consumption	386154	1441	19845	..	91039	*102	498580	19947
Final energy consumption	386154	1441	19845	..	91039	*102	498580	19947
Manufacturing, const., mining	30160	1422	11164	..	37386	..	80132	11164
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	30160	1422	11164	..	37386	..	80132	11164
Transport	254319	..	945	..	39	..	255304	945
Road	238402	..	945	..	39	..	239387	945
Rail
Domestic aviation	4130	..	..	..	..	..	4130	..
Domestic navigation	11786	..	..	..	..	..	11786	..
Pipeline transport
Transport, n.e.s
Other	101675	19	7735	..	53613	*102	163144	7837
Agriculture, forestry, fishing	5859	..	..	..	..	..	5859	..
Commerce, public services	17311	..	..	..	26064	*102	43477	*102
Households	40035	19	7735	..	27549	..	75338	7735
Other consumers	38470	..	..	..	..	..	38470	..
Non-energy use

Egypt

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	1362371	..	1718235	227880	..	55789	..	3364275	283670
Imports	139365	*3157	255365	551481	196853	77	..	292	..	1146589	77
Exports	..	..	-446646	-142408	-36176	-669	..	-1530	..	-627429	-669
International marine bunkers	..	..	..	-3769	..	..	..	..	..	-3769	..
International aviation bunkers	..	..	..	-27518	..	..	..	..	..	-27518	..
Stock changes	..	1143	..	0	..	..	..	..	..	1143	..
Total energy supply	139365	*4300	1171090	377785	1878913	227288	..	54551	..	3853292	283077
Statistical difference	0	0	0	11360	-32	0	..	9619	..	20947	55789
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-17050	3903	-1171090	930311	-1173007	*-60507	..	674428	..	-813012	*-60507
Electricity plants	..	..	..	-237555	-1173007	*-5730	..	674428	..	-741864	*-5730
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-16254	7783	..	..	..	..	..	..	..	-8471	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	-796	370	..	..	..	..	..	..	..	-426	..
Blast furnaces	..	-4250	..	..	..	..	..	..	..	-4250	..
NGL plants & gas blending	..	..	-57416	61443	..	..	..	..	..	4027	..
Oil refineries	..	..	-1113674	1106423	..	..	..	..	..	-7251	..
Other transformation	..	..	..	..	..	*-54777	..	..	..	*-54777	*-54777
Energy industries own use	..	..	..	-10879	-32945	..	..	-43762	..	-87585	..
Losses	..	..	..	..	..	..	..	-79402	..	-79402	..
Final consumption	122315	8203	..	1285858	672994	*166781	..	596196	..	2852346	*166781
Final energy consumption	122315	8203	..	1181077	665256	*166781	..	596196	..	2739827	*166781
Manufacturing, const., mining	122315	8115	..	206042	422026	*59274	..	157043	..	974815	*59274
Iron and steel	..	8115	..	..	58990	..	..	..	..	67104	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	122315	..	..	..	..	..	..	..	..	122315	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	0	..	206042	363037	*59274	..	157043	..	785395	*59274
Transport	..	..	..	513278	12278	..	..	1156	..	526711	..
Road	..	..	..	482747	12278	..	..	..	..	495025	..
Rail	..	..	..	..	..	..	..	1156	..	1156	..
Domestic aviation	..	..	..	22491	..	..	..	..	..	22491	..
Domestic navigation	..	..	..	8040	..	..	..	..	..	8040	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	88	..	461757	230952	*107507	..	437998	..	1238301	*107507
Agriculture, forestry, fishing	..	..	..	37168	..	..	..	25405	..	62573	..
Commerce, public services	..	..	..	..	..	..	..	143280	..	143280	..
Households	..	88	..	193636	73620	..	..	240512	..	507856	..
Other consumers	..	..	..	230953	157332	*107507	..	*28800	..	524592	*107507
Non-energy use	..	..	..	104781	7738	..	..	..	..	112519	..

Egypt

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	1330851	..	2378704	206710	..	65810	..	3982075	272520
Imports	116404	..	221601	457396	..	76	..	266	..	795743	76
Exports	..	-4565	-357260	-121407	-173731	-666	..	-1296	..	-658926	-666
International marine bunkers	..	..	..	-2993	..	..	..	..	..	-2993	..
International aviation bunkers	..	..	..	-34701	..	..	..	..	..	-34701	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	116404	-4565	1195192	298294	2204972	206121	..	64780	..	4081198	271931
Statistical difference	0	0	-62645	50924	34130	0	..	-8482	..	13926	65810
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-15244	9958	-1257837	978848	-1353698	*42606	..	633594	..	-1046986	*-42606
Electricity plants	..	..	..	-279265	-1353698	*-5753	..	633594	..	-1005122	*-5753
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-14532	13492	..	..	..	..	..	..	..	-1040	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	-712	512	..	..	..	..	..	..	..	-200	..
Blast furnaces	..	-4046	..	..	..	..	..	..	..	-4046	..
NGL plants & gas blending	..	..	-52733	56431	..	..	..	..	..	3698	..
Oil refineries	..	..	-1205104	1201681	..	..	..	..	..	-3423	..
Other transformation	..	..	..	..	..	*-36853	..	..	..	*-36853	*-36853
Energy industries own use	..	..	..	-36728	-219799	..	..	-22990	..	-279517	..
Losses	..	..	..	..	..	..	..	-121044	..	-121044	..
Final consumption	101160	5392	..	1189490	597345	*163515	..	562822	..	2619725	*163515
Final energy consumption	101160	5392	..	1117030	373962	*163515	..	562822	..	2323881	*163515
Manufacturing, const., mining	101160	5264	..	178456	264279	*59286	..	168784	..	777228	*59286
Iron and steel	..	5264	..	..	73134	..	..	..	..	78399	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	101160	..	..	..	597	..	..	..	..	101757	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	0	..	178456	190548	*59286	..	168784	..	597073	*59286
Transport	..	..	..	719435	14855	..	..	1909	..	736200	..
Road	..	..	..	682136	14855	..	..	..	..	696992	..
Rail	..	..	..	..	..	..	..	1909	..	1909	..
Domestic aviation	..	..	..	28362	..	..	..	..	..	28362	..
Domestic navigation	..	..	..	8937	..	..	..	..	..	8937	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	128	..	219139	94828	*104229	..	392129	..	810453	*104229
Agriculture, forestry, fishing	..	..	..	32274	..	..	..	27402	..	59676	..
Commerce, public services	..	..	..	..	..	..	..	143995	..	143995	..
Households	..	128	..	184171	94828	*104229	..	220732	..	604088	*104229
Other consumers	..	..	..	2695	..	..	..	..	..	2695	..
Non-energy use	..	..	..	72460	223383	..	..	..	..	295843	..

EI Salvador

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	22199	..	6912	55631	84741	84741
Imports	..	28	..	94251	..	..	..	6567	..	100846	..
Exports	-653	..	..	..	-233	..	-886	..
International marine bunkers
International aviation bunkers	-7673	..	..	..	..	..	-7673	..
Stock changes
Total energy supply	..	28	..	85925	..	22199	..	13245	55631	177028	84741
Statistical difference	..	0	..	-45	..	0	..	207	0	162	12475
Transfers
Transformation	-10062	..	-15446	..	12536	-55631	-68604	-65514
Electricity plants	-10062	..	-14548	..	12536	-55631	-67705	-64616
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-898	..	..	..	-898	-898
Energy industries own use	-589	..	-589	..
Losses	*-2589	..	*-2589	..
Final consumption	..	28	..	75908	..	6753	..	22395	..	105084	6753
Final energy consumption	..	28	..	75261	..	6753	..	22395	..	104437	6753
Manufacturing, const., mining	..	28	..	16733	..	578	..	7728	..	25068	578
Iron and steel	..	28	..	..	..	..	..	..	..	28	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	2	..	2	..
Industries n.e.s	..	0	..	16733	..	578	..	7726	..	25037	578
Transport	48372	..	..	..	..	..	48372	..
Road	48352	..	..	..	..	..	48352	..
Rail
Domestic aviation	20	..	..	..	..	..	20	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	10156	..	6174	..	14667	..	30998	6174
Agriculture, forestry, fishing
Commerce, public services	413	..	742	..	6268	..	7423	742
Households	9743	..	5432	..	6896	..	22071	5432
Other consumers	1503	..	1503	..
Non-energy use	647	..	..	..	..	..	647	..

EI Salvador

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	22158	..	7254	53064	82475	82475
Imports	..	28	..	109000	..	..	..	5219	..	114247	..
Exports	-283	..	..	..	-568	..	-851	..
International marine bunkers
International aviation bunkers	-8091	..	..	..	..	..	-8091	..
Stock changes
Total energy supply	..	28	..	100626	..	22158	..	11905	53064	187780	82475
Statistical difference	..	0	..	-1	..	0	..	222	0	221	12560
Transfers
Transformation	-13626	..	-16278	..	14601	-53064	-68367	-64036
Electricity plants	-13626	..	-15497	..	14601	-53064	-67586	-63254
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-781	..	..	..	-781	-781
Energy industries own use	-586	..	-586	..
Losses	*-2865	..	*-2865	..
Final consumption	..	28	..	87001	..	5880	..	22833	..	115742	5880
Final energy consumption	..	28	..	85740	..	5880	..	22833	..	114481	5880
Manufacturing, const., mining	..	28	..	18810	..	601	..	8041	..	27480	601
Iron and steel	..	28	..	..	..	..	..	..	..	28	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	2	..	2	..
Industries n.e.s	..	0	..	18810	..	601	..	8039	..	27450	601
Transport	52619	..	..	..	..	..	52619	..
Road	52598	..	..	..	..	..	52598	..
Rail
Domestic aviation	21	..	..	..	..	..	21	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	14311	..	5279	..	14792	..	34382	5279
Agriculture, forestry, fishing
Commerce, public services	442	..	670	..	6238	..	7350	670
Households	13869	..	4609	..	7112	..	25589	4609
Other consumers	1443	..	1443	..
Non-energy use	1261	..	..	..	..	..	1261	..

Equatorial Guinea

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	370605	272197	4083	..	*720	647606	4803
Imports	..	*12222	..	..	..	..	*12222	..
Exports	..	-364130	-193457	..	..	..	-557587	..
International marine bunkers
International aviation bunkers	..	-1940	..	..	..	..	-1940	..
Stock changes	..	-1167	..	..	..	..	-1167	..
Total energy supply	..	15591	78740	4083	..	*720	99134	4803
Statistical Difference	..	38	0	0	0	0	38	720
Transfers
Transformation	..	-86	*-5400	*-602	324	*1930	*-3834	*-278
Electricity plants	..	*-86	*-5400	..	..	*1930	*-3556	..
Charcoal plants	*-602	324	..	*-278	*-278
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	*-4230	*-356	..	..	*-126	*-4712	..
Losses	*-270	*-270	..
Final consumption	..	11237	*72985	*3482	*324	*2254	*90280	*3806
Final energy consumption	..	10995	*72985	*3482	*324	*2254	*90039	*3806
Manufacturing, const., mining	..	*1247	*72985	..	..	*724	*74955	..
Transport	..	8042	..	..	..	..	8042	..
Road	..	8042	..	..	..	..	8042	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1706	..	*3482	*324	*1530	*7042	*3806
Agriculture, forestry, fishing
Commerce and public services	..	*710	..	..	..	*691	*1401	..
Households	..	*331	..	*3482	*324	*738	*4875	*3806
Other consumers	..	666	..	..	..	*101	767	..
Non-energy use	..	*241	..	..	..	..	*241	..
2019								
Primary production	..	346689	218957	4083	..	*720	570449	4803
Imports	..	*12805	..	..	..	..	*12805	..
Exports	..	-341658	-164324	..	..	..	-505982	..
International marine bunkers
International aviation bunkers	..	-1852	..	..	..	..	-1852	..
Stock changes	..	*19	..	..	..	..	*19	..
Total energy supply	..	16002	54633	4083	..	*720	75439	4803
Statistical Difference	..	-9	0	0	0	0	-10	720
Transfers
Transformation	..	-86	*-4950	*-602	324	*1980	*-3334	*-278
Electricity plants	..	*-86	*-4950	..	..	*1980	*-3056	..
Charcoal plants	*-602	324	..	*-278	*-278
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	*-4018	*-356	..	..	*-126	*-4500	..
Losses	*-288	*-288	..
Final consumption	..	11907	*49328	*3482	*324	*2286	*67327	*3806
Final energy consumption	..	11650	*49328	*3482	*324	*2286	*67069	*3806
Manufacturing, const., mining	..	*1204	*49328	..	..	*738	*51270	..
Transport	..	8884	..	..	..	..	8884	..
Road	..	8884	..	..	..	..	8884	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1562	..	*3482	*324	*1548	*6915	*3806
Agriculture, forestry, fishing
Commerce and public services	..	*710	..	..	..	*702	*1412	..
Households	..	*331	..	*3482	*324	*745	*4882	*3806
Other consumers	..	521	..	..	..	*101	622	..
Non-energy use	..	*257	..	..	..	..	*257	..

Eritrea

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	26535	..	78	26613	26613
Imports	..	10733	..	..	..	..	10733	..
Exports
International marine bunkers
International aviation bunkers	..	-603	..	..	..	..	-603	..
Stock changes
Total energy supply	..	10130	..	26535	..	78	36743	26613
Statistical Difference	..	0	..	7099	0	28	7127	7177
Transfers
Transformation	..	-5238	..	-14416	4833	1603	-13218	-9584
Electricity plants	..	-5238	..	..	..	1603	-3635	..
Charcoal plants	-14416	4833	..	-9584	-9584
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-79	-79	..
Losses	-211	-211	..
Final consumption	..	4892	..	5020	4833	1363	16108	9853
Final energy consumption	..	4719	..	5020	4833	1363	15935	9853
Manufacturing, const., mining	..	303	..	..	..	338	641	..
Transport	..	3413	..	..	..	..	3413	..
Road	..	3297	..	..	..	..	3297	..
Domestic aviation	..	116	..	..	..	..	116	..
Domestic navigation
Other transport
Other	..	1003	..	5020	4833	1025	11882	9853
Agriculture, forestry, fishing
Commerce and public services	..	111	..	892	97	405	1505	989
Households	..	892	..	4128	4736	620	10376	8864
Other consumers
Non-energy use	..	173	..	..	..	..	173	..
2019								
Primary production	26878	..	87	26965	26965
Imports	..	10844	..	..	..	..	10844	..
Exports
International marine bunkers
International aviation bunkers	..	-393	..	..	..	..	-393	..
Stock changes
Total energy supply	..	10452	..	26878	..	87	37416	26965
Statistical Difference	..	0	..	7162	0	29	7191	7249
Transfers
Transformation	..	-5402	..	-14608	4898	1654	-13460	-9711
Electricity plants	..	-5402	..	..	..	1654	-3749	..
Charcoal plants	-14608	4898	..	-9711	-9711
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-82	-82	..
Losses	-218	-218	..
Final consumption	..	5049	..	5107	4898	1411	16465	10005
Final energy consumption	..	4870	..	5107	4898	1411	16286	10005
Manufacturing, const., mining	..	314	..	..	..	350	664	..
Transport	..	3537	..	..	..	..	3537	..
Road	..	3421	..	..	..	..	3421	..
Domestic aviation	..	116	..	..	..	..	116	..
Domestic navigation
Other transport
Other	..	1019	..	5107	4898	1062	12085	10005
Agriculture, forestry, fishing
Commerce and public services	..	115	..	925	100	420	1561	1026
Households	..	904	..	4182	4797	642	10525	8979
Other consumers
Non-energy use	..	179	..	..	..	..	179	..

Estonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	201770	..	..	..	..	72298	..	2454	..	276523	73083
Imports	968	..	..	87217	17317	1963	..	10991	..	118456	1640
Exports	0	-371	-42029	-28812	..	*-25842	..	-17820	..	-114874	*-25842
International marine bunkers	..	..	..	-12407	..	..	..	..	..	-12407	..
International aviation bunkers	..	..	..	-2980	..	..	..	..	..	-2980	..
Stock changes	-8415	-29	..	2791	..	*-403	..	..	..	-6056	*-403
Total energy supply	194323	-399	-42029	45808	17317	48017	..	-4375	..	258662	48478
Statistical difference	0	0	0	562	0	-504	..	1104	1233	2395	1950
Transfers	..	..	-1692	1745	..	..	..	..	..	53	..
Transformation	-189860	3709	43721	-1652	-6113	*-27851	..	42057	24889	-111100	*-26549
Electricity plants	-109840	-7250	..	-832	..	*-3374	..	36640	..	-84657	*-3074
CHP plants	-5401	-3105	..	-53	-554	*-17252	..	5417	13630	-7318	*-16250
Heat plants	-867	-520	..	-768	-5559	*-7225	..	..	11259	-3680	*-7225
Coke ovens	-672	11276	..	..	..	..	..	..	..	10604	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-57917	..	43721	..	..	..	..	..	..	-14196	..
Gas works	-15163	3309	..	..	..	..	..	..	..	-11853	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	-3310	..	-645	-668	*-30	..	-6931	-385	-11969	*-30
Losses	..	..	..	..	..	0	..	-2678	-3106	-5784	0
Final consumption	4462	..	..	44694	10536	*20640	..	26968	20165	127465	*19948
Final energy consumption	2076	..	..	42282	10536	*20640	..	26968	20165	122667	*19948
Manufacturing, const., mining	1966	..	..	2211	4566	*2706	..	8496	1497	21442	*2026
Iron and steel	..	..	..	..	14	0	..	11	..	24	0
Chemical and petrochemical	..	..	..	90	241	6	..	418	647	1401	6
Non-ferrous metals	..	..	..	..	45	0	..	11	..	56	0
Non-metallic minerals	1944	..	..	43	717	1027	..	698	95	4524	347
Transport equipment	..	..	..	43	70	*7	..	295	81	497	*7
Machinery	..	..	..	47	137	*56	..	1152	219	1612	*56
Mining and quarrying	..	..	..	129	206	0	..	72	5	412	0
Food and tobacco	..	..	..	86	1091	*20	..	1044	121	2362	*20
Paper, pulp and printing	..	..	..	..	1116	*344	..	1735	29	3224	*344
Wood and wood products	..	..	..	86	429	*265	..	1940	68	2788	*265
Textile and leather	..	..	..	..	79	*5	..	220	64	368	*5
Construction	22	..	..	1596	262	*20	..	256	77	2233	*20
Industries n.e.s	0	..	..	90	159	*956	..	644	91	1940	*956
Transport	..	..	..	34329	298	715	..	155	..	35497	715
Road	..	..	..	33366	298	715	..	61	..	34441	715
Rail	..	..	..	630	..	..	..	36	..	666	..
Domestic aviation	..	..	..	57	..	..	..	..	..	57	..
Domestic navigation	..	..	..	276	..	..	..	..	..	276	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	58	..	58	..
Other	110	..	..	5742	5673	*17218	..	18317	18668	65727	*17207
Agriculture, forestry, fishing	22	..	..	4206	180	*218	..	594	68	5288	*218
Commerce, public services	44	..	..	1166	3191	*489	..	10559	5100	20549	*489
Households	44	..	..	370	2302	*16500	..	6696	13500	39412	*16500
Other consumers	..	..	..	..	..	11	..	468	..	479	..
Non-energy use	2386	..	..	2412	..	..	..	..	..	4798	..

Estonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	146379	..	..	..	..	76804	..	2806	..	225990	78101
Imports	1214	..	..	78455	16778	2709	..	17500	..	116656	2451
Exports	..	-581	-44548	-21127	..	*-29455	..	-9734	..	-105445	*-29455
International marine bunkers	..	..	..	-6991	-852	..	..	..	..	-7844	..
International aviation bunkers	..	..	..	-2940	..	..	..	..	..	-2940	..
Stock changes	-1793	-84	..	-2676	..	*-1791	..	..	..	-6344	*-1791
Total energy supply	145800	-664	-44548	44720	15926	48266	..	10571	..	220072	49305
Statistical difference	0	0	0	0	0	-380	..	1693	-612	701	2427
Transfers	..	..	-1063	1104	..	..	..	..	..	41	..
Transformation	-140840	1454	45610	-562	-5139	*-28507	..	24610	21958	-81415	*-27470
Electricity plants	-48680	-11006	..	-283	..	*-2841	..	19326	..	-43485	*-2671
CHP plants	-4250	-2566	..	-36	-342	*-20221	..	5284	13402	-8728	*-19354
Heat plants	-564	-466	..	-242	-4797	*-5445	..	..	8556	-2958	*-5445
Coke ovens	-328	12246	..	..	..	..	..	..	..	11918	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-67155	..	45610	..	..	..	..	..	..	-21545	..
Gas works	-19863	3247	..	..	..	..	..	..	..	-16616	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-118	-790	..	-858	-691	*-20	..	-5348	-324	-8150	*-20
Losses	..	..	..	..	..	..	..	-1800	-2800	-4600	..
Final consumption	4842	..	..	44404	10095	*20119	..	26341	19446	125247	*19388
Final energy consumption	2135	..	..	41899	10095	*20119	..	26341	19446	120035	*19388
Manufacturing, const., mining	2032	..	..	2731	4165	*2239	..	7675	1401	20244	*1521
Iron and steel	..	..	..	..	18	0	..	29	..	47	0
Chemical and petrochemical	..	..	..	128	208	5	..	505	610	1456	5
Non-ferrous metals	..	..	..	..	18	0	..	10	..	28	0
Non-metallic minerals	2019	..	..	9	465	842	..	670	80	4085	124
Transport equipment	..	..	..	4	46	*17	..	214	70	351	*17
Machinery	..	..	..	86	142	*50	..	813	190	1280	*50
Mining and quarrying	..	..	..	42	216	0	..	64	4	326	0
Food and tobacco	..	..	..	510	1036	*31	..	1071	110	2758	*31
Paper, pulp and printing	..	..	..	14	1107	*170	..	1276	32	2599	*170
Wood and wood products	..	..	..	293	518	*160	..	2025	65	3061	*160
Textile and leather	..	..	..	51	66	*5	..	191	67	379	*5
Construction	14	..	..	1546	186	*30	..	239	80	2094	*30
Industries n.e.s	0	..	..	50	140	*928	..	569	93	1781	*928
Transport	..	..	..	33776	268	1301	..	202	..	35547	1301
Road	..	..	..	33022	268	1301	..	61	..	34653	1301
Rail	..	..	..	469	..	..	..	43	..	512	..
Domestic aviation	..	..	..	55	..	..	..	..	..	55	..
Domestic navigation	..	..	..	229	..	..	..	..	..	229	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	97	..	97	..
Other	103	..	..	5392	5662	*16579	..	18464	18045	64245	*16567
Agriculture, forestry, fishing	12	..	..	3898	171	*171	..	497	65	4814	*171
Commerce, public services	40	..	..	1093	3073	*554	..	10516	4300	19575	*554
Households	50	..	..	401	2418	*15842	..	7452	13680	39844	*15842
Other consumers	..	..	..	..	..	12	..	..	..	12	..
Non-energy use	2707	..	..	2504	..	..	..	..	..	5212	..

Eswatini

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	3328	..	..	..	..	25148	..	749	..	29226	25898
Imports	1574	..	..	12486	..	..	..	3672	..	17732	..
Exports	-3328	..	..	..	..	*-30	..	..	..	-3358	*-30
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-78	..	..	..	..	..	-78	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	1574	..	..	12409	..	25119	..	4422	..	43523	25868
Statistical difference	-15	..	..	-44	..	0	..	75	..	16	750
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-454	..	..	..	..	-3356	..	1120	..	-2690	-3356
Electricity plants	-346	..	..	..	..	..	..	54	..	-292	..
CHP plants	-108	..	..	..	..	-2439	..	1066	..	-1482	-2439
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-917	..	..	..	*-917	*-917
Energy industries own use	..	..	..	..	..	..	..	0	..	0	..
Losses	..	..	..	..	..	..	..	-703	..	-703	..
Final consumption	1135	..	..	12453	..	21762	..	4763	..	40113	21762
Final energy consumption	1135	..	..	12448	..	21762	..	4763	..	40109	21762
Manufacturing, const., mining	1135	..	..	2454	..	11064	..	1559	..	16212	11064
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	43	..	..	..	36	..	79	..
Food and tobacco	1135	..	..	467	..	10535	..	947	..	13084	10535
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	529	..	18	..	547	529
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	1944	..	0	..	558	..	2502	0
Transport	..	..	..	7972	..	..	..	..	..	7972	..
Road	..	..	..	7972	..	..	..	..	..	7972	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	2023	..	10698	..	3204	..	15925	10698
Agriculture, forestry, fishing	..	..	..	302	..	..	..	1285	..	1588	..
Commerce, public services	..	..	..	1681	..	..	..	439	..	2121	..
Households	..	..	..	39	..	10698	..	1480	..	12217	10698
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	*5	..	..	..	..	..	*5	..

Eswatini

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	3030	..	..	..	..	26823	..	975	..	30829	27798
Imports	1958	..	..	*13215	..	..	..	3410	..	*18583	..
Exports	-3030	..	..	..	..	*-30	..	..	..	-3060	*-30
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-77	..	..	..	..	..	-77	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	1958	..	..	*13138	..	26793	..	4385	..	46274	27769
Statistical difference	0	..	..	-137	..	0	..	19	..	-118	975
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-867	..	..	..	..	-3560	..	1126	..	-3300	-3560
Electricity plants	-619	..	..	..	..	..	..	38	..	-581	..
CHP plants	-248	..	..	..	..	-2643	..	1089	..	-1802	-2643
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-917	..	..	..	-917	-917
Energy industries own use	..	..	..	..	..	..	..	0	..	0	..
Losses	..	..	..	..	..	..	..	-656	..	-656	..
Final consumption	1091	..	..	13275	..	23234	..	4836	..	42436	23234
Final energy consumption	1091	..	..	13273	..	23234	..	4836	..	42433	23234
Manufacturing, const., mining	1091	..	..	2432	..	12535	..	1439	..	17498	12535
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	19	..	..	..	42	..	61	..
Food and tobacco	1091	..	..	438	..	12087	..	966	..	14581	12087
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	449	..	85	..	534	449
Textile and leather	..	..	..	..	..	..	..	87	..	87	..
Construction	..	..	..	348	..	..	..	19	..	367	..
Industries n.e.s	0	..	..	1628	..	0	..	241	..	1868	0
Transport	..	..	..	9340	..	..	..	..	..	9340	..
Road	..	..	..	9340	..	..	..	..	..	9340	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	1500	..	10698	..	3397	..	15595	10698
Agriculture, forestry, fishing	..	..	..	782	..	..	..	1210	..	1992	..
Commerce, public services	..	..	..	677	..	..	..	654	..	1331	..
Households	..	..	..	40	..	10698	..	1533	..	12271	10698
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	*3	..	..	..	..	..	*3	..

Ethiopia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	52	..	..	..	..	1347516	..	51149	..	1398716	1398665
Imports	10784	..	..	188449	..	0	..	..	..	199233	0
Exports	-1	..	-3600	..	-3601	-1
International marine bunkers
International aviation bunkers	-32105	..	..	..	..	..	-32105	..
Stock changes	1290	..	..	..	..	..	1290	..
Total energy supply	10836	..	..	157634	..	1347515	..	47549	..	1563534	1398664
Statistical difference	0	..	..	-12381	..	0	..	-2020	..	-14400	51149
Transfers
Transformation	-43	..	*-114876	..	122	..	*-114796	*-114876
Electricity plants	-43	..	*-533	..	122	..	*-453	*-533
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-114343	..	..	..	*-114343	*-114343
Energy industries own use	-266	..	-266	..
Losses	-11416	..	-11416	..
Final consumption	10836	..	..	169972	..	*1232639	..	38009	..	*1451456	*1232639
Final energy consumption	10836	..	..	166072	..	*1232639	..	38009	..	*1447556	*1232639
Manufacturing, const., mining	10836	..	..	46705	..	*7961	..	10213	..	75716	*7961
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	10836	..	..	6890	..	..	..	..	..	17726	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*7961	..	..	..	*7961	*7961
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	39815	..	0	..	10213	..	50028	0
Transport	96547	..	161	..	..	..	96708	161
Road	96151	..	161	..	..	..	96311	161
Rail
Domestic aviation	397	..	..	..	..	..	397	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	22820	..	*1224517	..	27796	..	*1275132	*1224517
Agriculture, forestry, fishing	8170	..	..	..	..	..	8170	..
Commerce, public services	3440	..	12019	..	10278	..	25737	12019
Households	3040	..	*1212497	..	17518	..	*1233055	*1212497
Other consumers	8170	..	..	..	..	..	8170	..
Non-energy use	3899	..	..	..	..	..	3899	..

Ethiopia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	56	..	..	..	..	1365587	..	54409	..	1420052	1419996
Imports	11678	..	..	218804	..	..	..	..	..	230482	..
Exports	-1	..	-3600	..	-3601	-1
International marine bunkers
International aviation bunkers	-32210	..	..	..	..	..	-32210	..
Stock changes
Total energy supply	11733	..	..	186594	..	1365586	..	50809	..	1614723	1419995
Statistical difference	0	..	..	721	..	0	..	-1056	..	-336	54409
Transfers
Transformation	-55	..	*-117516	..	126	..	*-117444	*-117516
Electricity plants	-55	..	*-541	..	126	..	*-469	*-541
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-116975	..	..	..	*-116975	*-116975
Energy industries own use	-265	..	-265	..
Losses	-12146	..	-12146	..
Final consumption	11733	..	..	185819	..	*1248070	..	39581	..	*1485203	*1248070
Final energy consumption	11733	..	..	181739	..	*1248070	..	39581	..	*1481123	*1248070
Manufacturing, const., mining	11733	..	..	52087	..	*7182	..	11059	..	82061	*7182
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	11733	..	..	8943	..	..	..	..	..	20676	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*7182	..	..	..	*7182	*7182
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	43145	..	0	..	11059	..	54204	0
Transport	105031	..	170	..	..	..	105201	170
Road	104641	..	170	..	..	..	104811	170
Rail
Domestic aviation	390	..	..	..	..	..	390	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	24620	..	*1240719	..	28522	..	*1293861	*1240719
Agriculture, forestry, fishing	8835	..	..	..	..	..	8835	..
Commerce, public services	3741	..	13053	..	10546	..	27340	13053
Households	3229	..	*1227666	..	17976	..	*1248872	*1227666
Other consumers	8815	..	..	..	..	..	8815	..
Non-energy use	4080	..	..	..	..	..	4080	..

Faeroe Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	619	619	619
Imports	..	*11626	..	..	0	..	*11626	0
Exports
International marine bunkers	..	-1638	..	..	..	..	-1638	..
International aviation bunkers	..	0	..	..	..	..	0	..
Stock changes
Total energy supply	..	*9988	..	..	0	619	*10607	619
Statistical Difference	..	0	..	..	0	0	0	619
Transfers
Transformation	..	-1517	..	..	..	648	-869	..
Electricity plants	..	-1517	..	..	..	648	-869	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-40	-40	..
Losses	*-74	*-74	..
Final consumption	..	8471	..	..	0	1154	9625	0
Final energy consumption	..	8469	..	..	0	1154	9623	0
Manufacturing, const., mining	..	1067	..	..	..	296	1363	..
Transport	..	1467	..	..	..	..	1467	..
Road	..	1467	..	..	..	..	1467	..
Domestic aviation
Domestic navigation
Other transport
Other	..	5936	..	..	0	858	6794	0
Agriculture, forestry, fishing	..	3812	..	..	..	205	4016	..
Commerce and public services	..	526	..	..	..	366	892	..
Households	..	1597	..	..	0	288	1885	0
Other consumers	..	1	..	..	..	..	1	..
Non-energy use	..	*2	..	..	..	..	*2	..
2019								
Primary production	562	562	562
Imports	..	*12075	..	..	1	..	*12077	1
Exports
International marine bunkers	..	-1882	..	..	..	..	-1882	..
International aviation bunkers	..	0	..	..	..	..	0	..
Stock changes
Total energy supply	..	*10193	..	..	1	562	*10756	563
Statistical Difference	..	*1	..	..	0	0	1	562
Transfers
Transformation	..	-1974	..	..	..	828	-1146	..
Electricity plants	..	-1974	..	..	..	828	-1146	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-45	-45	..
Losses	*-83	*-83	..
Final consumption	..	8218	..	..	*1	1262	9481	*1
Final energy consumption	..	8216	..	..	*1	1262	9479	*1
Manufacturing, const., mining	..	1043	..	..	..	342	1385	..
Transport	..	1532	..	..	..	..	1532	..
Road	..	1532	..	..	..	..	1532	..
Domestic aviation
Domestic navigation
Other transport
Other	..	5642	..	..	*1	919	6562	*1
Agriculture, forestry, fishing	..	3562	..	..	..	254	3816	..
Commerce and public services	..	503	..	..	..	373	876	..
Households	..	1576	..	..	*1	292	1870	*1
Other consumers	..	0	..	..	..	..	0	..
Non-energy use	..	*2	..	..	..	..	*2	..

Falkland Is. (Malvinas)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	48	..	..	8	..	20	76	28
Imports	..	481	4	..	1	..	486	1
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	48	481	4	8	1	20	561	29
Statistical Difference	0	0	0	0	0	0	0	20
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-122	..	*-7	4	50	-75	*-3
Electricity plants	..	-122	..	..	..	50	-72	..
Charcoal plants	..	..	..	*-7	4	..	*-3	*-3
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-6	*-6	..
Losses	..	..	..	..	..	..	..	..
Final consumption	*48	360	4	*1	*4	*64	481	*6
Final energy consumption	*48	360	4	*1	*4	*64	481	*6
Manufacturing, const., mining	..	213	..	..	..	*26	240	..
Transport	..	17	..	..	..	..	17	..
Road	..	9	..	..	..	..	9	..
Domestic aviation	..	9	..	..	..	..	9	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*48	129	4	*1	*4	*37	224	*6
Agriculture, forestry, fishing	..	..	..	..	..	*5	*5	..
Commerce and public services	..	..	..	..	..	..	..	..
Households	*48	129	4	*1	*4	*11	197	*6
Other consumers	..	..	..	..	..	*21	*21	..
Non-energy use	..	..	..	..	..	..	..	..
2019								
Primary production	48	..	..	9	..	20	76	28
Imports	..	500	4	..	0	..	504	0
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	48	500	4	9	0	20	580	28
Statistical Difference	0	0	0	0	0	0	0	20
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-125	..	*-7	4	51	-77	*-3
Electricity plants	..	-125	..	..	..	51	-74	..
Charcoal plants	..	..	..	*-7	4	..	*-3	*-3
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-7	-7	..
Losses	..	..	..	..	..	..	..	..
Final consumption	*48	375	4	*1	*4	*64	496	*6
Final energy consumption	*48	375	4	*1	*4	*64	496	*6
Manufacturing, const., mining	..	220	..	..	..	*27	247	..
Transport	..	16	..	..	..	..	16	..
Road	..	7	..	..	..	..	7	..
Domestic aviation	..	9	..	..	..	..	9	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*48	139	4	*1	*4	*37	233	*6
Agriculture, forestry, fishing	..	..	..	..	..	*5	*5	..
Commerce and public services	..	..	..	..	..	..	..	..
Households	*48	139	4	*1	*4	*11	206	*6
Other consumers	..	..	..	..	..	*21	*21	..
Non-energy use	..	..	..	..	..	..	..	..

Fiji
Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	4361	..	2094	6456	6456
Imports	0	*38940	..	..	1	..	*38940	1
Exports	..	*-14285	..	0	0	..	*-14285	0
International marine bunkers	..	*-2782	..	..	..	..	*-2782	..
International aviation bunkers	..	*-1345	..	..	..	..	*-1345	..
Stock changes	..	*-1103	..	..	..	..	*-1103	..
Total energy supply	0	*19425	..	4361	1	2094	*25881	6456
Statistical Difference	0	*7	..	0	0	1	*8	2094
Transfers
Transformation	..	*-3961	..	*-540	73	1669	*-2759	*-467
Electricity plants	..	*-3961	..	*-404	..	1669	*-2696	*-404
Charcoal plants	*-136	73	..	*-63	*-63
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-44	-44	..
Losses	*-389	*-389	..
Final consumption	..	*15458	..	*3820	*74	3330	*22682	*3894
Final energy consumption	..	*15176	..	*3820	*74	3330	*22401	*3894
Manufacturing, const., mining	..	*3368	..	*3637	..	814	*7819	*3637
Transport	..	*10178	..	..	..	..	*10178	..
Road	..	*8193	..	..	..	..	*8193	..
Domestic aviation	..	*551	..	..	..	..	*551	..
Domestic navigation	..	*1433	..	..	..	..	*1433	..
Other transport
Other	..	*1630	..	*183	*74	2516	4404	*257
Agriculture, forestry, fishing
Commerce and public services	..	*95	..	..	..	1530	1625	..
Households	..	*1394	..	*183	*74	936	*2587	*257
Other consumers	..	*142	..	..	..	*50	*192	..
Non-energy use	..	*281	..	..	..	..	*281	..
2019								
Primary production	4593	..	2071	6664	6664
Imports	..	*38412	..	..	1	..	*38412	1
Exports	..	*-14587	..	0	0	..	*-14587	0
International marine bunkers	..	*-2567	..	..	..	..	*-2567	..
International aviation bunkers	..	*-1345	..	..	..	..	*-1345	..
Stock changes	..	*-441	..	..	..	..	*-441	..
Total energy supply	..	*19471	..	4593	1	2071	*26136	6665
Statistical Difference	..	*-43	..	*-1	0	1	*-43	2071
Transfers
Transformation	..	*-4157	..	*-580	74	1794	*-2869	*-506
Electricity plants	..	*-4157	..	*-443	..	1794	*-2806	*-443
Charcoal plants	*-137	74	..	*-63	*-63
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-45	-45	..
Losses	*-400	*-400	..
Final consumption	..	*15357	..	*4013	*74	3420	*22865	*4088
Final energy consumption	..	*15076	..	*4013	*74	3420	*22584	*4088
Manufacturing, const., mining	..	*3368	..	*3830	..	817	*8016	*3830
Transport	..	*10176	..	..	..	..	*10176	..
Road	..	*8063	..	..	..	..	*8063	..
Domestic aviation	..	*551	..	..	..	..	*551	..
Domestic navigation	..	*1562	..	..	..	..	*1562	..
Other transport
Other	..	*1531	..	*183	*74	2603	4392	*258
Agriculture, forestry, fishing
Commerce and public services	..	*95	..	..	..	1537	1632	..
Households	..	*1295	..	*183	*74	961	*2513	*258
Other consumers	..	*142	..	..	..	*104	*246	..
Non-energy use	..	*281	..	..	..	..	*281	..

Finland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	75848	..	..	..	..	416719	246164	69229	4529	812489	471550
Imports	110385	9112	544820	209446	91225	6408	..	81173	..	1052569	6408
Exports	..	-3088	..	-377216	..	*-1560	..	-9403	..	-391268	*-1560
International marine bunkers	..	..	..	-13601	-52	..	..	..	..	-13654	..
International aviation bunkers	..	..	..	-33207	..	..	..	..	..	-33207	..
Stock changes	-15075	-1111	-512	5436	-230	1	..	..	..	-11492	1
Total energy supply	171158	4913	544308	-209143	90942	421567	246164	140998	4529	1415438	476398
Statistical difference	-4450	0	-6751	1488	446	0	0	7	-8	-9268	69229
Transfers	..	..	73823	-75071	..	..	..	..	..	-1249	..
Transformation	-161143	16155	-624882	633340	-56100	*-167780	-246164	182198	183286	-241092	*-155902
Electricity plants	-24250	-5944	..	-1048	-1036	*-18463	-246164	101562	-1831	-197173	*-17615
CHP plants	-85311	-1393	..	-1657	-33647	*-112765	..	82155	113585	-39033	*-102738
Heat plants	-11526	-401	..	-7019	-11556	*-36185	..	-1519	71532	3326	*-35181
Coke ovens	-32136	34568	..	..	..	..	..	..	..	2432	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	9064	..	..	..	..	..	..	9064	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-7920	-7988	..	..	..	-1	..	..	..	-15909	-1
NGL plants & gas blending	..	..	..	..	366	-367	..	..	..	-1	-367
Oil refineries	..	..	-633946	643839	..	..	..	..	..	9893	..
Other transformation	..	-2688	..	-775	-10228	..	..	..	..	-13690	..
Energy industries own use	..	-8371	..	-25327	-4338	-989	..	-14334	-5603	-58962	-989
Losses	..	-1293	..	-396	-551	..	..	-10886	-14122	-27248	..
Final consumption	14465	11404	..	321915	29507	*252798	..	297968	168098	1096155	*250278
Final energy consumption	14465	11404	..	265715	25120	*252798	..	297968	168098	1035568	*250278
Manufacturing, const., mining	12106	11404	..	55194	22447	*175550	..	142153	53268	472122	*172947
Iron and steel	1445	9888	..	4248	2784	*1	..	15509	3648	37523	*1
Chemical and petrochemical	..	..	..	14694	1736	774	..	17593	11490	46288	*238
Non-ferrous metals	8	264	..	1603	50	69	..	6959	1971	10924	*26
Non-metallic minerals	1749	1252	..	3723	1178	1794	..	2902	563	13161	1050
Transport equipment	..	..	..	496	31	1	..	1062	925	2515	1
Machinery	..	..	..	1302	226	*47	..	8417	3510	13502	*47
Mining and quarrying	..	..	..	1390	4	*68	..	5206	200	6867	*68
Food and tobacco	562	..	..	1452	680	*394	..	7373	7414	17874	*394
Paper, pulp and printing	8114	..	..	6525	15514	*163237	..	65826	13102	*272318	*162035
Wood and wood products	228	..	..	510	..	*8948	..	5980	8334	24000	*8945
Textile and leather	..	..	..	43	111	*1	..	410	318	883	*1
Construction	..	..	..	15053	..	..	..	1494	..	16547	..
Industries n.e.s	0	0	..	4155	134	*215	..	3424	1793	9721	*141
Transport	..	..	..	163890	524	13628	..	3035	..	181077	13628
Road	..	..	..	154549	308	13548	..	166	..	168570	13548
Rail	..	..	..	989	..	..	..	2869	..	3858	..
Domestic aviation	..	..	..	2999	..	..	..	..	..	2999	..
Domestic navigation	..	..	..	5353	..	80	..	..	..	5434	80
Pipeline transport	..	..	..	..	140	..	..	..	..	140	..
Transport, n.e.s	..	..	..	..	77	..	..	..	..	77	..
Other	2359	..	..	46631	2149	*63620	..	152780	114830	382369	*63703
Agriculture, forestry, fishing	2111	..	..	14848	43	*7101	..	5429	545	30077	*7101
Commerce, public services	99	..	..	11097	1080	*4019	..	65520	45302	127116	*4019
Households	149	..	..	13894	1026	*52500	..	81832	67497	216898	*52583
Other consumers	..	..	..	6792	..	..	..	..	1486	8278	..
Non-energy use	..	..	..	56200	4388	..	..	..	..	60587	..

Finland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	43921	..	..	..	..	422973	257796	66907	4658	796255	475546
Imports	85740	9435	533723	225912	89598	7360	..	86177	..	1037944	7360
Exports	..	-5869	..	-407145	..	*-1195	..	-14026	..	-428234	*-1195
International marine bunkers	..	..	..	-14085	-18	..	..	..	..	-14103	..
International aviation bunkers	..	..	..	-35809	..	..	..	..	..	-35809	..
Stock changes	16098	-2451	5375	12993	-503	3	..	..	..	31514	3
Total energy supply	145759	1114	539098	-218133	89077	429141	257796	139058	4658	1387567	481714
Statistical difference	-7061	0	-1745	-7448	1348	1	0	4	4	-14897	66907
Transfers	..	..	84448	-85438	..	..	..	..	..	-991	..
Transformation	-138924	18078	-625290	629830	-51830	*-170352	-257796	178802	178894	-238588	*-158323
Electricity plants	-12032	-4193	..	-1253	-1085	*-16089	-257796	99049	-1814	-195214	*-15475
CHP plants	-78155	-1386	..	-1638	-29966	*-112980	..	81157	106339	-36630	*-103274
Heat plants	-11662	-374	..	-8395	-8999	*-40915	..	-1404	74369	2620	*-39205
Coke ovens	-31779	33278	..	..	..	..	..	..	..	1499	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	11887	..	..	..	..	..	..	11887	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-5297	-6471	..	..	..	-24	..	..	..	-11792	-24
NGL plants & gas blending	..	..	..	..	344	-344	..	..	..	0	-344
Oil refineries	..	..	-637177	642066	..	..	..	..	..	4889	..
Other transformation	..	-2775	..	-950	-12123	..	..	..	..	-15848	..
Energy industries own use	-162	-7590	..	-27869	-4226	-888	..	-14139	-5449	-60323	-888
Losses	..	-544	..	-446	-193	..	..	-9778	-13698	-24658	..
Final consumption	13733	11058	..	305393	31479	*257900	..	293940	164401	1077905	*255596
Final energy consumption	13733	11058	..	247148	28982	*257900	..	293940	164401	1017162	*255596
Manufacturing, const., mining	11355	11058	..	42394	25936	*179556	..	140004	51872	462176	*177161
Iron and steel	1216	9703	..	486	5884	..	..	15721	3612	36622	..
Chemical and petrochemical	..	..	..	10654	1630	676	..	17327	10966	41253	*210
Non-ferrous metals	8	234	..	1135	49	68	..	6998	1951	10444	*26
Non-metallic minerals	1578	1092	..	3641	1275	1633	..	2916	507	12643	960
Transport equipment	..	..	..	303	77	3	..	1138	1018	2538	3
Machinery	..	..	..	1306	260	*52	..	8446	3545	13609	*52
Mining and quarrying	..	..	..	1530	3	*83	..	5188	196	6999	*83
Food and tobacco	578	29	..	1271	785	*470	..	6937	7043	17113	*470
Paper, pulp and printing	7861	..	..	5274	15578	*167935	..	64559	12940	*274147	*166779
Wood and wood products	115	..	..	386	10	*8441	..	5198	8051	22201	*8441
Textile and leather	..	..	..	..	122	1	..	353	286	762	1
Construction	..	..	..	15053	..	..	..	1760	..	16813	..
Industries n.e.s	0	0	..	1355	264	*194	..	3463	1757	7032	*137
Transport	..	..	..	158705	752	15828	..	3092	..	178378	15828
Road	..	..	..	149370	466	15748	..	259	..	165843	15748
Rail	..	..	..	946	..	..	..	2833	..	3779	..
Domestic aviation	..	..	..	2867	..	..	..	..	..	2867	..
Domestic navigation	..	..	..	5523	..	80	..	..	..	5603	80
Pipeline transport	..	..	..	..	129	..	..	..	..	129	..
Transport, n.e.s	..	..	..	..	158	..	..	..	..	158	..
Other	2378	..	..	46049	2293	*62516	..	150844	112529	376609	*62607
Agriculture, forestry, fishing	2117	..	..	15023	43	*7030	..	5310	592	30115	*7030
Commerce, public services	104	..	..	11009	1134	*3883	..	64368	43824	124322	*3883
Households	157	..	..	12650	1116	*51603	..	81166	66751	213442	*51694
Other consumers	..	..	..	7368	..	..	..	..	1362	8730	..
Non-energy use	..	..	..	58245	2498	..	..	..	..	60742	..

France

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	36597	..	324	699486	4459772	378292	25806	5600277	1032207
Imports	369693	18157	2273183	1817871	1837618	76704	..	48644	..	6441870	76704
Exports	..	-1396	-966	-855439	-222716	-44478	..	-275324	..	-1400318	-44478
International marine bunkers	..	..	..	-82315	..	..	..	..	..	-82315	..
International aviation bunkers	..	..	..	-248817	..	..	..	..	..	-248817	..
Stock changes	-4831	1087	19116	16345	-73045	756	..	..	..	-40572	756
Total energy supply	364863	17848	2327929	647644	1542182	732468	4459772	151612	25806	10270124	1065190
Statistical difference	23395	-2982	-3455	37655	-2017	756	0	10691	0	64043	385491
Transfers	..	..	81378	-71613	..	..	..	..	..	9765	..
Transformation	-292050	52012	-2412762	2361915	-239367	-223792	-4459772	1696593	144421	-3372801	-180495
Electricity plants	-79005	-25668	..	-47853	-118301	-50502	-4459772	1620441	-4571	-3165231	-34501
CHP plants	-8702	-79	..	-2895	-95057	-133548	..	76396	89291	-74594	-104807
Heat plants	-6086	..	..	-806	-28321	*-37428	..	-244	59701	-13184	*-38875
Coke ovens	-122630	93678	..	..	..	..	..	..	..	-28952	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-75628	-15919	..	..	..	..	..	..	..	-91547	..
NGL plants & gas blending	..	..	-14052	13449	2313	-2313	..	..	..	-603	-2313
Oil refineries	..	..	-2398710	2401929	..	..	..	..	..	3219	..
Other transformation	..	..	..	-1910	..	..	..	..	..	-1910	..
Energy industries own use	..	-60224	..	-65028	-23978	..	..	-124913	0	-274143	..
Losses	..	..	..	..	-17850	..	..	-139033	-11864	-168747	..
Final consumption	49418	12619	..	2835263	1263003	*507920	..	1573568	158363	6400155	*499204
Final energy consumption	42269	7155	..	2335475	1212773	*507920	..	1573568	158363	5837523	*499204
Manufacturing, const., mining	39935	6764	..	115733	460567	*77212	..	420925	62097	1183231	*61896
Iron and steel	176	2401	..	1257	29167	*25	..	49918	387	83330	*25
Chemical and petrochemical	14996	360	..	13037	130601	*3554	..	69077	35924	267548	*2978
Non-ferrous metals	5	1	..	3507	11818	4	..	28775	143	44252	4
Non-metallic minerals	9762	1530	..	24589	68696	20342	..	29590	843	155352	*5860
Transport equipment	..	266	..	1034	15981	*242	..	24219	916	42658	*240
Machinery	61	965	..	4404	28531	*180	..	44705	209	79054	*174
Mining and quarrying	..	..	..	8071	2437	899	..	5905	335	17647	898
Food and tobacco	14478	1242	..	11678	100899	*6852	..	83743	7941	226833	*6849
Paper, pulp and printing	457	..	..	1703	34380	*23962	..	28530	12910	101942	*23721
Wood and wood products	..	..	..	1384	3511	*15602	..	7953	226	*28675	*15582
Textile and leather	..	..	..	943	6780	8	..	5515	375	13620	6
Construction	..	..	..	38589	7931	2316	..	14298	..	63134	2293
Industries n.e.s	0	0	..	5538	19835	*3226	..	28699	1888	59185	*3267
Transport	..	..	..	1767498	7164	126877	..	36322	..	1937862	126877
Road	..	..	..	1669498	5553	126392	..	869	..	1802312	126392
Rail	..	..	..	5002	..	330	..	31042	..	36374	330
Domestic aviation	..	..	..	73280	..	..	..	..	..	73280	..
Domestic navigation	..	..	..	19718	..	156	..	..	..	19874	156
Pipeline transport	..	..	..	..	1611	..	..	2736	..	4347	..
Transport, n.e.s	..	..	..	..	..	..	..	1675	..	1675	..
Other	2334	391	..	452244	745042	*303831	..	1116321	96266	2716430	*310431
Agriculture, forestry, fishing	50	16	..	132199	7855	13899	..	31111	1568	186698	14951
Commerce, public services	1430	111	..	102800	253680	*22583	..	505769	34836	921210	21212
Households	854	263	..	197624	483507	*267349	..	576849	59862	1586308	*274269
Other consumers	..	..	..	19622	1	..	..	2592	..	22214	..
Non-energy use	7149	5464	..	499788	50230	..	..	..	..	562632	..

France

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	37036	..	601	694465	4309325	375623	27112	5444162	1024490
Imports	286449	18820	2079124	1931700	2047507	87570	..	56274	..	6507444	87570
Exports	..	-166	-4486	-734608	-405481	-39546	..	-263876	..	-1448162	-39546
International marine bunkers	..	..	..	-71771	..	..	..	..	..	-71771	..
International aviation bunkers	..	..	..	-261549	..	..	..	..	..	-261549	..
Stock changes	3300	-1008	5132	7318	-70793	-331	..	..	..	-56382	-331
Total energy supply	289749	17647	2116807	871090	1571834	742158	4309325	168022	27112	10113743	1072183
Statistical difference	14346	121	17632	44135	-248	-331	0	14371	0	90025	382235
Transfers	..	..	97398	-85868	..	..	..	..	..	11530	..
Transformation	-236620	49388	-2196573	2145680	-297187	-230742	-4309325	1662217	151607	-3261555	-187548
Electricity plants	-34733	-25062	..	-49040	-169714	-47099	-4309325	1580810	-4625	-3058788	-31669
CHP plants	-8066	..	..	-2223	-104189	-140367	..	81836	96310	-76699	-110908
Heat plants	-4488	..	..	-701	-27286	*-39274	..	-429	59922	-12256	*-40968
Coke ovens	-120918	91150	..	..	..	..	..	..	..	-29768	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-68415	-16700	..	..	..	..	..	..	..	-85115	..
NGL plants & gas blending	..	..	-7812	7477	4002	-4002	..	..	..	-335	-4002
Oil refineries	..	..	-2188761	2192643	..	..	..	..	..	3883	..
Other transformation	..	..	..	-2476	..	..	..	..	..	-2476	..
Energy industries own use	..	-54761	..	-58588	-23300	..	..	-123652	0	-260301	..
Losses	..	..	..	..	-17917	..	..	-137204	-13140	-168261	..
Final consumption	38783	12153	..	2828179	1233677	*511747	..	1555012	165579	6345131	*502400
Final energy consumption	34163	6783	..	2319160	1183982	*511747	..	1555012	165579	5776426	*502400
Manufacturing, const., mining	31848	6481	..	116339	439694	*75661	..	415888	67944	1153855	*59384
Iron and steel	1946	2276	..	955	23385	*21	..	45944	424	74952	*21
Chemical and petrochemical	13367	379	..	15901	128371	*3842	..	70683	40906	273448	*3207
Non-ferrous metals	2	1	..	3890	10092	5	..	29127	783	43901	5
Non-metallic minerals	9149	1569	..	24977	69576	21536	..	29931	444	157183	*6357
Transport equipment	..	248	..	1017	15520	*231	..	23875	1092	41983	*230
Machinery	54	851	..	4439	27609	*170	..	43742	130	76996	*163
Mining and quarrying	..	..	..	7744	2366	853	..	5609	358	16930	852
Food and tobacco	6913	1155	..	10814	94979	*7563	..	82858	10033	214316	*7551
Paper, pulp and printing	417	..	..	1692	31961	*22303	..	27036	11183	94592	*21833
Wood and wood products	..	..	..	1077	2866	*13288	..	8243	239	*25713	*13288
Textile and leather	..	1	..	728	5780	12	..	5242	385	12148	10
Construction	..	..	..	39581	8011	2323	..	14878	..	64793	2323
Industries n.e.s	0	0	..	3523	19177	*3514	..	28719	1968	56902	*3543
Transport	..	..	..	1766873	6819	128848	..	36292	..	1938833	128848
Road	..	..	..	1666555	6812	128361	..	1179	..	1802907	128361
Rail	..	..	..	5015	..	331	..	30493	..	35839	331
Domestic aviation	..	..	..	74429	..	..	..	..	..	74429	..
Domestic navigation	..	..	..	20874	..	156	..	..	..	21031	156
Pipeline transport	..	..	..	..	7	..	..	2595	..	2603	..
Transport, n.e.s	..	..	..	..	..	..	..	2025	..	2025	..
Other	2316	302	..	435947	737468	*307238	..	1102832	97634	2683738	*314167
Agriculture, forestry, fishing	50	12	..	130886	7906	14260	..	30525	1832	185471	15312
Commerce, public services	1418	88	..	101153	250354	*23076	..	493206	34747	904042	21802
Households	849	202	..	184348	475744	*269902	..	574936	61056	1567036	*277053
Other consumers	..	..	..	19561	3464	..	..	4165	..	27189	..
Non-energy use	4620	5370	..	509020	49695	..	..	..	..	568704	..

French Polynesia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	42	..	801	844	766
Imports	..	12758	..	..	7	..	12765	7
Exports
International marine bunkers
International aviation bunkers
Stock changes	..	*-435	..	..	..	..	*-435	..
Total energy supply	..	12322	..	42	7	801	13173	773
Statistical Difference	..	0	..	0	0	0	0	646
Transfers
Transformation	..	-4344	..	*-29	16	1712	-2646	*-14
Electricity plants	..	-4344	..	..	..	1712	-2632	..
Charcoal plants	*-29	16	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	-153	-153	..
Final consumption	..	7978	..	*13	*23	2360	10374	114
Final energy consumption	..	7866	..	*13	*23	2360	10262	114
Manufacturing, const., mining
Transport	..	6868	..	..	..	..	6868	..
Road	..	5462	..	..	..	..	5462	..
Domestic aviation	..	589	..	..	..	..	589	..
Domestic navigation
Other transport	..	817	..	..	..	..	817	..
Other	..	998	..	*13	*23	2360	3395	114
Agriculture, forestry, fishing	..	435	..	..	..	..	435	..
Commerce and public services	1027	1027	..
Households	..	564	..	*13	*23	1333	1933	114
Other consumers
Non-energy use	..	*112	..	..	..	..	*112	..
2019								
Primary production	43	..	796	839	759
Imports	..	12634	..	..	7	..	12641	7
Exports
International marine bunkers
International aviation bunkers
Stock changes	..	-260	..	..	..	..	-260	..
Total energy supply	..	12374	..	43	7	796	13220	766
Statistical Difference	..	43	..	0	0	0	43	637
Transfers
Transformation	..	-4378	..	*-30	*16	1777	-2615	*-14
Electricity plants	..	-4378	..	..	..	1777	-2601	..
Charcoal plants	*-30	*16	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	-146	-146	..
Final consumption	..	7954	..	*13	*23	2426	10416	115
Final energy consumption	..	7837	..	*13	*23	2426	10299	115
Manufacturing, const., mining
Transport	..	6906	..	..	..	..	6906	..
Road	..	5492	..	..	..	..	5492	..
Domestic aviation	..	603	..	..	..	..	603	..
Domestic navigation
Other transport	..	812	..	..	..	..	812	..
Other	..	931	..	*13	*23	2426	3393	115
Agriculture, forestry, fishing	..	460	..	..	..	..	460	..
Commerce and public services	1056	1056	..
Households	..	472	..	*13	*23	1370	1877	115
Other consumers
Non-energy use	..	*117	..	..	..	..	*117	..

Gabon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	401300	..	16085	*54754	..	3538	..	475678	*58292
Imports	14904	..	..	..	1839	..	16743	..
Exports	-366419	-8758	..	..	..	..	..	-375178	..
International marine bunkers	-4634	..	..	..	..	..	-4634	..
International aviation bunkers	-2257	..	..	..	..	..	-2257	..
Stock changes
Total energy supply	34881	-745	16085	*54754	..	5377	..	110352	*58292
Statistical difference	3484	-322	-1027	0	..	0	..	2135	*3538
Transfers
Transformation	-31393	27835	-13364	*-964	..	4670	..	-13217	*-964
Electricity plants	-2656	-13364	*-336	..	4670	..	-11685	*-336
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-31393	30491	..	..	..	..	..	-903	..
Other transformation	*-628	..	..	..	*-628	*-628
Energy industries own use	-5451	-3642	..	..	-515	..	-9608	..
Losses	-4	..	..	..	..	-1635	..	-1638	..
Final consumption	*21961	106	*53790	..	7897	..	*83754	*53790
Final energy consumption	*21474	106	*53790	..	7897	..	*83267	*53790
Manufacturing, const., mining	*10362	106	*12382	..	2352	..	*25201	*12382
Iron and steel
Chemical and petrochemical	9	..	9	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	342	..	342	..
Food and tobacco	51	*641	..	667	..	1359	*641
Paper, pulp and printing
Wood and wood products	55	..	..	851	..	906	..
Textile and leather	9	..	9	..
Construction	387	..	387	..
Industries n.e.s	*10362	0	*11741	..	86	..	*22189	*11741
Transport	*7926	..	..	..	29	..	*7955	..
Road	*7871	..	..	..	..	..	*7871	..
Rail	29	..	29	..
Domestic aviation	55	..	..	..	..	..	55	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3186	..	*41407	..	5516	..	*50110	*41407
Agriculture, forestry, fishing	32	..	..	..	114	..	147	..
Commerce, public services	722	..	..	..	1098	..	1820	..
Households	2274	..	*41407	..	4246	..	*47927	*41407
Other consumers	159	..	..	..	58	..	217	..
Non-energy use	487	..	..	..	..	..	487	..

Gabon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	460082	..	16816	*54819	..	3538	..	535256	*58357
Imports	*19068	..	..	..	1839	..	*20906	..
Exports	-436999	-8056	..	..	..	..	..	-445056	..
International marine bunkers	-4907	..	..	..	..	..	-4907	..
International aviation bunkers	-2195	..	..	..	..	..	-2195	..
Stock changes
Total energy supply	23083	*3909	16816	*54819	..	5377	..	104004	*58357
Statistical difference	-3896	-512	-394	0	..	0	..	-4802	*3538
Transfers
Transformation	-26974	24148	-13971	*-947	..	4685	..	-13060	*-947
Electricity plants	-2095	-13971	*-348	..	4685	..	-11730	*-348
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-26974	26243	..	..	..	..	..	-731	..
Other transformation	*-599	..	..	..	*-599	*-599
Energy industries own use	-5519	-3130	..	..	-531	..	-9179	..
Losses	-4	..	..	..	..	-1401	..	-1406	..
Final consumption	*23050	109	*53872	..	8129	..	*85160	*53872
Final energy consumption	*22624	109	*53872	..	8129	..	*84734	*53872
Manufacturing, const., mining	*9264	109	*12491	..	2431	..	*24296	*12491
Iron and steel
Chemical and petrochemical	9	..	9	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	354	..	354	..
Food and tobacco	53	*649	..	689	..	1391	*649
Paper, pulp and printing
Wood and wood products	57	..	..	880	..	937	..
Textile and leather	9	..	9	..
Construction	401	..	401	..
Industries n.e.s	*9264	0	*11842	..	89	..	*21195	*11842
Transport	*9968	..	..	..	30	..	*9998	..
Road	*9917	..	..	..	..	..	*9917	..
Rail	30	..	30	..
Domestic aviation	51	..	..	..	..	..	51	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3392	..	*41381	..	5668	..	*50440	*41381
Agriculture, forestry, fishing	33	..	..	..	118	..	151	..
Commerce, public services	736	..	..	..	1135	..	1872	..
Households	2460	..	*41381	..	4354	..	*48195	*41381
Other consumers	162	..	..	..	60	..	222	..
Non-energy use	427	..	..	..	..	..	427	..

Gambia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	6997	..	*13	7010	7010
Imports	..	9113	..	0	21	..	9134	21
Exports	..	*-87	..	0	-29	..	*-116	-29
International marine bunkers
International aviation bunkers	..	*-850	..	..	..	..	*-850	..
Stock changes
Total energy supply	..	8176	..	6997	-8	*13	15177	7002
Statistical Difference	..	4	..	0	0	0	4	13
Transfers
Transformation	..	*-3569	..	*-3800	2045	*1144	*-4179	*-1755
Electricity plants	..	*-3569	..	..	..	*1144	*-2424	..
Charcoal plants	*-3800	2045	..	*-1755	*-1755
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-46	*-46	..
Losses	*-249	*-249	..
Final consumption	..	*4602	..	*3197	*2037	*862	*10698	*5234
Final energy consumption	..	*4602	..	*3197	*2037	*862	*10698	*5234
Manufacturing, const., mining	..	*1855	..	..	..	*146	*2001	..
Transport	..	*1070	..	..	..	..	*1070	..
Road	..	*1070	..	..	..	..	*1070	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1677	..	*3197	*2037	*716	*7627	*5234
Agriculture, forestry, fishing
Commerce and public services
Households	*3197	*2037	..	*5234	*5234
Other consumers	..	*1677	..	..	..	*716	*2393	..
Non-energy use
2019								
Primary production	7074	..	*13	7087	7087
Imports	..	*9270	..	69	66	..	*9405	134
Exports	..	*-87	..	-8	-29	..	*-125	-38
International marine bunkers
International aviation bunkers	..	*-882	..	..	..	..	*-882	..
Stock changes
Total energy supply	..	*8301	..	7134	36	*13	*15485	7184
Statistical Difference	..	0	..	0	0	0	0	13
Transfers
Transformation	..	*-3603	..	*-3870	2083	*1156	*-4234	*-1787
Electricity plants	..	*-3603	..	..	..	*1156	*-2447	..
Charcoal plants	*-3870	2083	..	*-1787	*-1787
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-47	*-47	..
Losses	*-251	*-251	..
Final consumption	..	*4699	..	*3264	*2119	*870	*10953	*5384
Final energy consumption	..	*4699	..	*3264	*2119	*870	*10953	*5384
Manufacturing, const., mining	..	*1879	..	..	..	*147	*2026	..
Transport	..	*1108	..	..	..	..	*1108	..
Road	..	*1108	..	..	..	..	*1108	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1713	..	*3264	*2119	*723	*7819	*5384
Agriculture, forestry, fishing
Commerce and public services
Households	*3264	*2119	..	*5384	*5384
Other consumers	..	*1713	..	..	..	*723	*2436	..
Non-energy use

Georgia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2374	..	1284	..	363	11399	..	36121	799	52340	48319
Imports	7134	4775	84	62730	85270	0	..	5480	..	165473	0
Exports	-63	-30	-395	-4244	..	-69	..	-2167	..	-6968	-69
International marine bunkers	..	..	..	-69	..	..	..	..	..	-69	..
International aviation bunkers	..	..	..	-4520	..	..	..	..	..	-4520	..
Stock changes	-862	-79	-55	-1079	..	..	..	..	..	-2075	..
Total energy supply	8584	4665	917	52818	85633	11331	..	39434	799	204180	48251
Statistical difference	0	-4	-82	3	0	2	..	65	0	-16	36123
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-359	..	-999	937	-17373	..	..	7614	..	-10180	..
Electricity plants	-359	..	..	..	-17373	..	..	7614	..	-10118	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-999	937	..	..	..	..	..	-62	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-12	..	..	..	..	..	..	-819	..	-831	..
Losses	..	..	..	..	-3929	..	..	-3190	..	-7119	..
Final consumption	8213	4669	..	53752	64330	11329	..	42974	799	186066	12127
Final energy consumption	8213	4669	..	48664	54769	11329	..	42974	799	171417	12127
Manufacturing, const., mining	8189	4669	..	4065	4537	70	..	11901	..	33432	70
Iron and steel	726	4669	..	9	668	..	..	6881	..	12953	..
Chemical and petrochemical	..	..	..	..	110	..	..	1160	..	1271	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	7237	..	..	12	1237	0	..	922	..	9409	0
Transport equipment	..	..	..	..	7	..	..	6	..	13	..
Machinery	..	..	..	..	21	..	..	33	..	55	..
Mining and quarrying	..	..	..	899	50	..	..	444	..	1392	..
Food and tobacco	200	..	..	3	1511	69	..	885	..	2667	69
Paper, pulp and printing	..	..	..	..	149	..	..	56	..	205	..
Wood and wood products	..	..	..	..	11	2	..	26	..	39	2
Textile and leather	..	..	..	0	39	..	..	56	..	95	..
Construction	..	..	..	3141	544	0	..	419	..	4104	0
Industries n.e.s	26	0	..	2	188	-1	..	1013	..	1229	-1
Transport	..	..	..	43217	12449	..	..	1316	..	56981	..
Road	..	..	..	42429	8143	..	..	..	..	50572	..
Rail	..	..	..	462	..	..	..	1282	..	1744	..
Domestic aviation	..	..	..	13	..	..	..	..	..	13	..
Domestic navigation	..	..	..	24	..	..	..	..	..	24	..
Pipeline transport	..	..	..	288	4306	..	..	..	..	4594	..
Transport, n.e.s	..	..	..	..	..	..	..	34	..	34	..
Other	24	..	..	1382	37783	11259	..	29758	799	81004	12057
Agriculture, forestry, fishing	8	..	..	506	288	0	..	286	39	1127	39
Commerce, public services	8	..	..	63	7236	140	..	13612	492	21550	632
Households	8	..	..	813	30259	11119	..	8942	268	51409	11386
Other consumers	..	..	..	..	..	..	..	6918	..	6918	..
Non-energy use	..	..	..	5088	9561	..	..	..	..	14650	..

Georgia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	302	..	1490	..	347	10279	..	32459	810	45687	43548
Imports	7061	4246	386	61643	96677	..	..	6346	..	176359	..
Exports	-53	..	..	-953	..	-1	..	-1367	..	-2373	-1
International marine bunkers	..	..	..	-90	..	..	..	..	..	-90	..
International aviation bunkers	..	..	..	-4457	..	..	..	..	..	-4457	..
Stock changes	-428	-361	-279	930	..	..	..	..	..	-137	..
Total energy supply	6882	3886	1598	57073	97024	10279	..	37438	810	214988	43547
Statistical difference	0	0	0	-67	0	0	..	0	0	-67	32459
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	0	..	-1598	1539	-23988	..	..	10225	..	-13821	..
Electricity plants	0	..	..	..	-23988	..	..	10225	..	-13762	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1598	1539	..	..	..	..	..	-58	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-6	..	..	-39	..	..	..	-945	..	-990	..
Losses	..	..	..	..	-3131	..	..	-3306	..	-6437	..
Final consumption	6876	3886	..	58639	69905	10279	..	43414	810	193807	11088
Final energy consumption	6876	3886	..	51003	59761	10279	..	43414	810	176028	11088
Manufacturing, const., mining	6860	3886	..	4436	4493	46	..	11710	..	31432	46
Iron and steel	353	3886	..	13	697	..	..	6548	..	11498	..
Chemical and petrochemical	..	..	..	44	142	..	..	1231	..	1417	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	6209	..	..	8	1168	1	..	1064	..	8450	1
Transport equipment	..	..	..	..	7	..	..	25	..	32	..
Machinery	..	..	..	..	28	..	..	50	..	78	..
Mining and quarrying	1	..	..	998	74	..	..	454	..	1526	..
Food and tobacco	234	..	..	3	1394	41	..	925	..	2597	41
Paper, pulp and printing	..	..	..	..	106	..	..	64	..	170	..
Wood and wood products	..	..	..	..	7	4	..	22	..	33	4
Textile and leather	..	..	..	..	35	..	..	45	..	80	..
Construction	..	..	..	3351	761	0	..	447	..	4559	0
Industries n.e.s	64	0	..	19	74	0	..	836	..	993	0
Transport	..	..	..	45590	12056	10	..	1508	..	59163	10
Road	..	..	..	44861	6766	10	..	..	..	51637	10
Rail	..	..	..	427	..	..	..	1409	..	1836	..
Domestic aviation	..	..	..	26	..	..	..	..	..	26	..
Domestic navigation	..	..	..	17	..	..	..	..	..	17	..
Pipeline transport	..	..	..	258	5289	..	..	..	..	5547	..
Transport, n.e.s	..	..	..	..	..	..	..	*99	..	*99	..
Other	15	..	..	977	43212	10223	..	30195	810	85432	11033
Agriculture, forestry, fishing	5	..	..	479	308	0	..	291	43	1125	43
Commerce, public services	0	..	..	44	8125	126	..	13629	498	22422	624
Households	10	..	..	454	34779	10097	..	8860	269	54469	10366
Other consumers	..	..	..	..	..	0	..	7416	..	7416	0
Non-energy use	..	..	..	7636	10144	..	..	..	..	17779	..

Germany

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1574911	..	146171	..	197396	1285730	820854	624344	44582	4693989	1778073
Imports	1198094	69674	3621809	1738808	2953008	108069	..	114217	..	9803678	108069
Exports	-5871	-55140	..	-949648	..	-106327	..	-289667	..	-1406653	-106327
International marine bunkers	..	..	..	-71194	..	..	..	..	..	-71194	..
International aviation bunkers	..	..	..	-423845	..	..	..	..	..	-423845	..
Stock changes	104828	-890	21380	21310	-70929	..	..	..	..	75700	..
Total energy supply	2871961	13644	3789360	315431	3079476	1287472	820854	448895	44582	12671674	1779814
Statistical difference	41128	18034	-43	17750	-97223	-546	0	-4	0	-20902	625781
Transfers	..	..	429250	-403593	..	..	..	..	..	25657	..
Transformation	-2760720	252457	-4218652	4123653	-724268	-606859	-820854	1667887	458989	-2628367	-490230
Electricity plants	-1925857	-103488	..	-26724	-155009	-214954	-820854	1226855	-6408	-2026439	-175524
CHP plants	-229909	-17358	..	-17748	-493761	-350701	..	441032	354630	-313815	-289424
Heat plants	-8086	-4072	..	-4604	-75498	-40791	..	..	110767	-22285	-24869
Coke ovens	-334850	332839	..	-12513	..	..	..	..	..	-14524	..
Briquetting plants	-126935	139222	..	..	..	..	..	..	..	12287	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-135084	-119684	..	-1818	..	..	..	..	..	-256586	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-4218652	4195212	..	..	..	..	..	-23441	..
Other transformation	..	24999	..	-8152	..	*-413	..	..	..	16435	*-413
Energy industries own use	-6132	-27462	..	-214862	-65204	-21556	..	-175244	-15265	-525725	-20813
Losses	..	-11504	..	..	..	-3317	..	-95980	-52222	-163023	-3317
Final consumption	63981	209101	..	3802878	2387227	*656285	..	1845562	436084	9401117	*639673
Final energy consumption	63031	193260	..	3018625	2261312	*656285	..	1845562	436084	8474158	*639673
Manufacturing, const., mining	59404	174648	..	142660	844454	*166897	..	829897	191473	2409434	*114794
Iron and steel	20092	111227	..	640	92985	..	..	94828	1377	321148	..
Chemical and petrochemical	10931	5872	..	39372	225758	9380	..	192838	111912	596063	1418
Non-ferrous metals	672	458	..	1744	36127	279	..	56826	1046	97152	17
Non-metallic minerals	10288	42759	..	17401	107050	52856	..	45724	4267	280344	15001
Transport equipment	4674	1509	..	1730	38050	3	..	63889	12933	122788	4
Machinery	295	532	..	9354	74118	702	..	122472	10603	218076	419
Mining and quarrying	27	2700	..	1189	4131	102	..	6386	180	14715	102
Food and tobacco	4637	3989	..	6519	118279	871	..	68263	12042	214599	871
Paper, pulp and printing	6339	5582	..	1913	78738	11940	..	75082	27799	207393	6394
Wood and wood products	..	..	..	733	5230	218	..	16805	2636	25621	77
Textile and leather	188	..	..	692	9841	1	..	7675	644	19041	1
Construction	..	..	..	55632	23599	2084	..	16056	..	97371	2084
Industries n.e.s	1262	19	..	5743	30547	*88460	..	63054	6034	195120	*88405
Transport	..	..	..	2218051	25670	112649	..	43513	..	2399883	112649
Road	..	..	..	2161659	5252	112134	..	817	..	2279862	112134
Rail	..	..	..	9977	..	515	..	42696	..	53188	515
Domestic aviation	..	..	..	28094	..	..	..	..	..	28094	..
Domestic navigation	..	..	..	10707	..	..	..	..	..	10707	..
Pipeline transport	..	..	..	..	20417	..	..	..	..	20417	..
Transport, n.e.s	..	..	..	7615	..	..	..	..	..	7615	..
Other	3626	18612	..	657914	1391188	*376740	..	972151	244611	3664841	*412231
Agriculture, forestry, fishing	..	..	..	89090	10478	31818	..	18083	44	149513	31862
Commerce, public services	806	..	..	131126	448521	*80229	..	492548	59962	1213191	*84160
Households	2820	18612	..	434440	932190	*264693	..	461520	184605	2298879	*296209
Other consumers	..	..	..	3257	..	..	..	..	..	3257	..
Non-energy use	950	15841	..	784253	125915	..	..	..	..	926959	..

Germany

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1189836	..	134571	..	183114	1307616	810767	691261	44484	4361648	1865502
Imports	1122547	57195	3655047	1818257	3168238	97628	..	144454	..	10063365	97628
Exports	-12659	-49835	-4506	-921491	..	-113161	..	-262055	..	-1363706	-113161
International marine bunkers	..	..	..	-57345	..	..	..	..	..	-57345	..
International aviation bunkers	..	..	..	-420361	..	..	..	..	..	-420361	..
Stock changes	-53147	-362	-17895	-12486	-185277	..	..	..	..	-269166	..
Total energy supply	2246577	6999	3767218	406573	3166075	1292082	810767	573660	44484	12314435	1849968
Statistical difference	-28913	-11899	5526	30895	-3109	-581	0	0	0	-8081	693134
Transfers	..	..	476085	-451007	..	..	..	..	..	25078	..
Transformation	-2208594	215324	-4237777	4152258	-771801	-607205	-810767	1479989	446912	-2341662	-490943
Electricity plants	-1458531	-97466	..	-25269	-197062	-217662	-810767	1048291	-7092	-1765559	-174990
CHP plants	-205709	-17491	..	-16236	-505410	-346815	..	431698	350301	-309663	-289399
Heat plants	-9233	-3848	..	-4792	-69329	-42315	..	..	103703	-25814	-26141
Coke ovens	-284494	287220	..	-11895	..	..	..	..	..	-9169	..
Briquetting plants	-114556	126505	..	..	..	..	..	..	..	11949	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-136071	-105090	..	-1414	..	..	..	..	..	-242575	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-4237777	4221780	..	..	..	..	..	-15998	..
Other transformation	..	25494	..	-9916	..	*-413	..	..	..	15166	*-413
Energy industries own use	-6009	-25814	..	-217047	-61344	-20311	..	-156492	-13651	-500667	-20157
Losses	..	-14518	..	..	..	-3081	..	-98906	-40772	-157277	-3081
Final consumption	60887	193890	..	3859882	2336039	*662066	..	1798250	436973	9347988	*642653
Final energy consumption	60168	177592	..	3097202	2192380	*662066	..	1798250	436973	8424630	*642653
Manufacturing, const., mining	59976	162216	..	141947	815409	*167823	..	804413	179218	2331001	*114500
Iron and steel	20229	102926	..	607	86104	..	..	87739	1410	299016	..
Chemical and petrochemical	11307	3807	..	37108	209785	9457	..	189749	105173	566386	1724
Non-ferrous metals	712	315	..	1618	35464	248	..	54954	1131	94442	10
Non-metallic minerals	10867	41572	..	16665	105073	53951	..	44971	889	273988	15477
Transport equipment	6515	1266	..	1653	36605	146	..	61121	12127	119433	147
Machinery	356	588	..	8684	73811	966	..	118559	10181	213145	578
Mining and quarrying	..	2602	..	1214	3918	100	..	6440	194	14468	100
Food and tobacco	3723	3634	..	6871	116594	899	..	67237	11956	210914	899
Paper, pulp and printing	4763	5490	..	1657	78489	13923	..	71237	26801	202360	7574
Wood and wood products	..	..	..	647	4557	209	..	16434	2227	24073	70
Textile and leather	164	..	..	606	8866	3	..	7006	544	17189	3
Construction	..	..	..	58788	26449	2158	..	17996	..	105392	2158
Industries n.e.s	1341	15	..	5830	29694	*85762	..	60970	6585	190197	*85759
Transport	..	..	..	2244458	32794	111823	..	41778	..	2430853	111823
Road	..	..	..	2184678	5959	111234	..	1210	..	2303080	111234
Rail	..	..	..	10935	..	589	..	40568	..	52092	589
Domestic aviation	..	..	..	31533	..	..	..	..	..	31533	..
Domestic navigation	..	..	..	11352	..	..	..	..	..	11352	..
Pipeline transport	..	..	..	..	26835	..	..	..	..	26835	..
Transport, n.e.s	..	..	..	5960	..	..	..	..	..	5960	..
Other	192	15376	..	710797	1344178	*382420	..	952060	257755	3662776	*416330
Agriculture, forestry, fishing	..	..	..	89993	10788	31707	..	19296	45	151830	31752
Commerce, public services	82	..	..	116983	396403	*81829	..	477223	61341	1133861	*85423
Households	109	15376	..	501168	936986	*268885	..	455540	196369	2374433	*299156
Other consumers	..	..	..	2653	..	..	..	..	..	2653	..
Non-energy use	719	16298	..	762681	143659	..	..	..	..	923358	..

Ghana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	378973	..	37101	176833	..	21780	..	614688	198614
Imports	8333	161254	24723	1	..	504	..	194814	1
Exports	-374778	-6844	..	-11	..	-2664	..	-384297	-11
International marine bunkers	-443	..	..	..	..	..	-443	..
International aviation bunkers	-7691	..	..	..	..	..	-7691	..
Stock changes	8206	0	..	..	..	..	..	8206	..
Total energy supply	20734	146276	61824	176823	..	19620	..	425278	198603
Statistical difference	-2073	2530	9117	-13	..	193	..	9755	21767
Transfers
Transformation	-20692	11606	-50266	-61413	..	37350	..	-83415	-61413
Electricity plants	-42	-5628	-50266	..	..	37350	..	-18586	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-3518	3765	..	..	..	..	..	247	..
Oil refineries	-17132	13469	..	..	..	..	..	-3662	..
Other transformation	-61413	..	..	..	-61413	-61413
Energy industries own use	-973	-4690	..	..	..	-645	..	-6308	..
Losses	-1142	..	..	..	..	-4290	..	-5432	..
Final consumption	150662	2441	115423	..	51843	..	320369	115423
Final energy consumption	146276	2441	115423	..	51843	..	315983	115423
Manufacturing, const., mining	15698	2441	10158	..	18105	..	46402	10158
Iron and steel	107	..	107	..
Chemical and petrochemical	211	..	211	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	12209	..	..	..	7262	..	19471	..
Food and tobacco	807	..	807	..
Paper, pulp and printing	131	..	131	..
Wood and wood products	288	..	288	..
Textile and leather	203	..	203	..
Construction	679	..	..	..	3	..	683	..
Industries n.e.s	2810	2441	10158	..	9093	..	24501	10158
Transport	118022	..	..	..	33	..	118055	..
Road	117429	..	..	..	..	..	117429	..
Rail	39	..	..	..	..	..	39	..
Domestic aviation	511	..	..	..	..	..	511	..
Domestic navigation	43	..	..	..	..	..	43	..
Pipeline transport	33	..	33	..
Transport, n.e.s
Other	12556	..	105265	..	33705	..	151526	105265
Agriculture, forestry, fishing	2537	..	..	..	37	..	2574	..
Commerce, public services	828	..	4804	..	8909	..	14541	4804
Households	9191	..	100461	..	24758	..	134410	100461
Other consumers
Non-energy use	*4386	..	..	..	..	..	*4386	..

Ghana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	434603	..	52530	173064	..	26292	..	686489	199356
Imports	35126	155248	22566	1	..	459	..	213399	1
Exports	-428952	-12546	..	-16	..	-5149	..	-446663	-16
International marine bunkers	-310	..	..	..	..	..	-310	..
International aviation bunkers	-9358	..	..	..	..	..	-9358	..
Stock changes	-579	646	..	..	..	..	..	67	..
Total energy supply	40199	133680	75096	173048	..	21601	..	443624	199341
Statistical difference	2508	-3212	1656	2	..	1689	..	2644	26294
Transfers
Transformation	-34839	27335	-70649	-60362	..	39834	..	-98680	-60362
Electricity plants	-5752	-2370	-70649	..	..	39834	..	-38936	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-2904	3108	..	..	..	..	..	204	..
Oil refineries	-26183	26598	..	..	..	..	..	414	..
Other transformation	-60362	..	..	..	-60362	-60362
Energy industries own use	-965	-3914	..	..	..	-649	..	-5528	..
Losses	-1887	..	..	..	..	-4261	..	-6148	..
Final consumption	160313	2791	112684	..	54836	..	330624	112684
Final energy consumption	156695	2791	112684	..	54836	..	327007	112684
Manufacturing, const., mining	16363	2791	10182	..	18937	..	48272	10182
Iron and steel	115	..	115	..
Chemical and petrochemical	226	..	226	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	12193	..	..	..	7610	..	19803	..
Food and tobacco	867	..	867	..
Paper, pulp and printing	141	..	141	..
Wood and wood products	296	..	296	..
Textile and leather	222	..	222	..
Construction	946	..	..	..	3	..	949	..
Industries n.e.s	3224	2791	10182	..	9456	..	25652	10182
Transport	127195	..	..	..	38	..	127233	..
Road	126357	..	..	..	..	..	126357	..
Rail	38	..	..	..	..	..	38	..
Domestic aviation	756	..	..	..	..	..	756	..
Domestic navigation	44	..	..	..	..	..	44	..
Pipeline transport	38	..	38	..
Transport, n.e.s
Other	13138	..	102503	..	35861	..	151502	102503
Agriculture, forestry, fishing	2729	..	..	..	41	..	2770	..
Commerce, public services	890	..	4626	..	10736	..	16253	4626
Households	9519	..	97877	..	25084	..	132479	97877
Other consumers
Non-energy use	*3617	..	..	..	..	..	*3617	..

Gibraltar

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	0	0	0
Imports	..	180556	..	1	0	..	180557	1
Exports
International marine bunkers	..	-169704	..	..	..	..	-169704	..
International aviation bunkers	..	-265	..	..	..	..	-265	..
Stock changes
Total energy supply	..	10587	..	1	0	0	10588	1
Statistical Difference	..	-40	..	0	0	2	-38	0
Transfers
Transformation	..	-2101	..	..	..	774	-1327	..
Electricity plants	..	-2101	..	..	..	774	-1327	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-14	-14	..
Losses	-23	-23	..
Final consumption	..	8527	..	*1	0	734	9262	*1
Final energy consumption	..	7401	..	*1	0	734	8136	*1
Manufacturing, const., mining
Transport	..	7401	..	..	..	..	7401	..
Road	..	7401	..	..	..	..	7401	..
Domestic aviation
Domestic navigation
Other transport
Other	*1	0	734	735	*1
Agriculture, forestry, fishing
Commerce and public services	0	115	115	0
Households	*1	..	..	*1	*1
Other consumers	619	619	..
Non-energy use	..	1126	..	..	..	..	1126	..
2019								
Primary production	0	0	0
Imports	..	184681	2422	0	1	..	187105	1
Exports
International marine bunkers	..	-173800	..	..	..	..	-173800	..
International aviation bunkers	..	-353	..	..	..	..	-353	..
Stock changes	-1763	..	..	..	-1763	..
Total energy supply	..	10528	659	0	1	0	11189	1
Statistical Difference	..	0	0	0	0	0	0	0
Transfers
Transformation	..	-1411	-659	..	..	791	-1279	..
Electricity plants	..	-1411	-659	..	..	791	-1279	..
Charcoal plants
Other transformation	..	0	0	..	..	..	0	..
Energy industries own use	-16	-16	..
Losses	-24	-24	..
Final consumption	..	9117	..	0	*1	751	9869	*1
Final energy consumption	..	7915	..	0	*1	751	8668	*1
Manufacturing, const., mining
Transport	..	7915	..	..	..	..	7915	..
Road	..	7915	..	..	..	..	7915	..
Domestic aviation
Domestic navigation
Other transport
Other	0	*1	751	752	*1
Agriculture, forestry, fishing
Commerce and public services	*1	118	119	*1
Households	0	..	..	0	0
Other consumers	633	633	..
Non-energy use	..	1202	..	..	..	..	1202	..

Greece

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	178978	..	7878	..	530	44995	..	57004	11978	301362	112764
Imports	9815	..	1019050	393290	173527	5844	..	30780	..	1632305	5844
Exports	..	..	-8238	-852175	..	*-758	..	-8179	..	-869350	*-758
International marine bunkers	..	..	..	-92376	..	-1	..	..	..	-92377	-1
International aviation bunkers	..	..	..	-46773	..	..	..	..	..	-46773	..
Stock changes	2296	..	-262	3626	-1677	-7	..	..	..	3976	-7
Total energy supply	191089	..	1018428	-594408	172380	50073	..	79604	11978	929144	117842
Statistical difference	-6069	..	7649	-14316	1332	-78	..	2511	0	-8970	56926
Transfers	..	..	341655	-341790	..	..	..	..	..	-136	..
Transformation	-185398	..	-1352433	1345381	-112748	-5260	..	134683	2167	-173609	-4048
Electricity plants	-111537	..	..	-46055	-104357	-900	..	102001	..	-160847	-900
CHP plants	-73861	..	..	-9203	-8391	-4309	..	32682	2167	-60915	-3096
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	-1	..	..	..	..	..	-1	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	-11	..	..	..	..	..	-11	..
Blast furnaces	..	..	..	..	..	0	..	..	..	0	0
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1352433	1400663	..	..	..	..	..	48229	..
Other transformation	..	..	..	-12	..	*-52	..	..	..	*-64	*-52
Energy industries own use	..	..	..	-62924	-3581	-115	..	-14813	0	-81434	-115
Losses	..	..	..	..	-429	..	..	-18871	..	-19300	..
Final consumption	11759	..	..	360575	54289	*44774	..	178093	14145	663636	*56752
Final energy consumption	11759	..	..	342859	33978	*44774	..	178093	14145	625608	*56752
Manufacturing, const., mining	11584	..	..	39605	13420	*5917	..	44689	69	115283	*5986
Iron and steel	..	..	..	513	1095	2	..	3827	..	5436	2
Chemical and petrochemical	..	..	..	930	1151	6	..	3371	..	5458	6
Non-ferrous metals	6371	..	..	276	5457	0	..	17522	..	29626	0
Non-metallic minerals	4809	..	..	17557	743	*170	..	4187	..	27466	*170
Transport equipment	..	..	..	656	8	..	..	269	..	934	..
Machinery	..	..	..	606	90	30	..	1996	..	2723	30
Mining and quarrying	..	..	..	4091	0	43	..	738	..	4873	43
Food and tobacco	..	..	..	6916	2099	*4787	..	5483	..	19285	*4787
Paper, pulp and printing	..	..	..	652	768	*122	..	734	..	2276	*122
Wood and wood products	..	..	..	125	16	*639	..	957	..	1737	*639
Textile and leather	..	..	..	329	673	1	..	3132	..	4136	1
Construction	..	..	..	4002	657	100	..	1685	..	6444	100
Industries n.e.s	404	..	..	2951	663	*16	..	788	69	4890	*85
Transport	..	..	..	242340	636	6648	..	728	..	250352	6648
Road	..	..	..	205088	636	6562	..	84	..	212370	6562
Rail	..	..	..	1602	..	69	..	644	..	2314	69
Domestic aviation	..	..	..	9537	..	..	..	..	..	9537	..
Domestic navigation	..	..	..	26016	..	13	..	..	..	26029	13
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	97	..	5	..	..	..	101	5
Other	176	..	..	60914	19921	*32210	..	132676	14076	259973	*44119
Agriculture, forestry, fishing	25	..	..	2097	23	*1212	..	8223	121	11700	*1333
Commerce, public services	..	..	..	5150	6027	1146	..	64108	674	77105	1820
Households	151	..	..	43871	13872	*29820	..	60345	13281	161340	*40934
Other consumers	..	..	..	9796	..	32	..	..	..	9828	32
Non-energy use	..	..	..	17716	20311	..	..	..	..	38027	..

Greece

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	129267	..	6875	..	400	46726	..	56501	12400	252169	113870
Imports	8512	..	956405	395824	186622	5316	..	39841	..	1592520	5316
Exports	..	..	-10712	-774133	-571	-1049	..	-4043	..	-790507	-1049
International marine bunkers	..	..	..	-106464	..	-2	..	..	..	-106465	-2
International aviation bunkers	..	..	..	-48548	..	..	..	..	..	-48548	..
Stock changes	-3965	..	11149	7527	1505	-165	..	..	..	16051	-165
Total energy supply	133814	..	963718	-525793	187956	50826	..	92300	12400	915220	117970
Statistical difference	6	..	6577	-5663	1200	96	..	0	0	2215	56597
Transfers	..	..	286019	-286336	..	..	..	..	..	-317	..
Transformation	-125530	..	-1243160	1232808	-126240	-6388	..	118370	2203	-147937	-4631
Electricity plants	-60828	..	..	-43244	-114223	-692	..	87310	..	-131678	-692
CHP plants	-64701	..	..	-12492	-12016	-5602	..	31059	2203	-61548	-3844
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	-1	..	..	..	..	..	-1	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	-16	..	0	..	..	..	-16	0
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1243160	1288570	..	..	..	..	..	45410	..
Other transformation	..	..	..	-9	..	*95	..	..	..	*-104	*95
Energy industries own use	..	..	..	-55058	-4290	-17	..	-16666	0	-76031	-17
Losses	..	..	..	..	-776	..	..	-13293	..	-14069	..
Final consumption	8278	..	..	371285	55450	*44325	..	180710	14603	674652	*56725
Final energy consumption	8278	..	..	350531	37534	*44325	..	180710	14603	635982	*56725
Manufacturing, const., mining	8109	..	..	36627	14002	*5820	..	44308	71	108938	*5891
Iron and steel	..	..	..	465	1183	4	..	4371	..	6024	4
Chemical and petrochemical	..	..	..	602	1496	1	..	1637	..	3736	1
Non-ferrous metals	5337	..	..	354	6016	0	..	14699	..	26407	0
Non-metallic minerals	2772	..	..	19186	711	*318	..	4177	..	27163	*318
Transport equipment	..	..	..	36	3	0	..	261	..	299	0
Machinery	..	..	..	613	119	25	..	2906	..	3662	25
Mining and quarrying	..	..	..	3086	..	29	..	685	..	3800	29
Food and tobacco	..	..	..	6663	1918	*4448	..	6182	..	19211	*4448
Paper, pulp and printing	..	..	..	662	781	*105	..	1672	..	3220	*105
Wood and wood products	..	..	..	94	16	*783	..	360	..	*1254	*783
Textile and leather	..	..	..	331	815	1	..	2475	..	3623	1
Construction	..	..	..	2718	740	98	..	2143	..	5698	98
Industries n.e.s	0	..	..	1818	204	*8	..	2740	71	4842	*79
Transport	..	..	..	248080	749	7726	..	730	..	257285	7726
Road	..	..	..	210866	749	7703	..	74	..	219392	7703
Rail	..	..	..	448	..	..	..	656	..	1104	..
Domestic aviation	..	..	..	9645	..	..	..	..	..	9645	..
Domestic navigation	..	..	..	27072	..	17	..	..	..	27089	17
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	49	..	6	..	..	..	55	6
Other	169	..	..	65824	22783	*30779	..	135672	14532	269759	*43108
Agriculture, forestry, fishing	26	..	..	2153	100	*1260	..	8620	105	12264	*1365
Commerce, public services	..	..	..	5384	6404	1119	..	64493	759	78158	1878
Households	143	..	..	48813	16093	*28365	..	62559	13668	169641	*39830
Other consumers	1	..	..	9474	187	35	..	..	..	9696	35
Non-energy use	..	..	..	20754	17916	..	..	..	..	38669	..

Greenland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	*94	..	*1440	..	*1534	*1487
Imports	*7047	..	..	..	..	..	*7047	..
Exports
International marine bunkers	*-792	..	..	..	..	..	*-792	..
International aviation bunkers
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	*6255	..	*94	..	*1440	..	*7789	*1487
Statistical difference	0	..	0	..	*14	*-94	*-80	*1440
Transfers
Transformation	*-1075	..	*-94	..	*-86	*1201	*-54	*-47
Electricity plants
CHP plants	*-1075	..	*-94	..	*468	*625	*-76	*-47
Heat plants	*-554	*576	*22	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	*-1	..	..	..	*-54	*-6	*-61	..
Losses	-72	..	..	..	*-36	*-532	*-640	..
Final consumption	*5108	..	..	..	*1249	*757	*7114	..
Final energy consumption	*5009	..	..	..	*1249	*757	*7016	..
Manufacturing, const., mining	*340	..	..	..	*191	*4	*535	..
Iron and steel	*9	..	..	..	*7	..	*16	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	10	..	..	..	..	..	10	..
Food and tobacco	*172	..	..	..	*144	*2	*318	..
Paper, pulp and printing
Wood and wood products	*2	..	*2	..
Textile and leather	*4	..	..	..	*4	..	*8	..
Construction	*144	..	..	..	*32	*2	*178	..
Industries n.e.s	*1	..	..	..	*2	0	*3	..
Transport	*1622	..	..	..	..	..	*1622	..
Road	*548	..	..	..	..	..	*548	..
Rail
Domestic aviation	*623	..	..	..	..	..	*623	..
Domestic navigation	*446	..	..	..	..	..	*446	..
Pipeline transport
Transport, n.e.s	*4	..	..	..	..	..	*4	..
Other	*3048	..	..	..	*1058	*753	*4859	..
Agriculture, forestry, fishing	*1597	..	..	..	*4	..	*1601	..
Commerce, public services	*363	..	..	..	*587	*300	*1250	..
Households	*1075	..	..	..	*396	*446	*1917	..
Other consumers	*13	..	..	..	*72	*7	*92	..
Non-energy use	*98	..	..	..	..	..	*98	..

Greenland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	*94	..	*1411	..	*1505	*1458
Imports	*7218	..	..	..	..	..	*7218	..
Exports
International marine bunkers	*-792	..	..	..	..	..	*-792	..
International aviation bunkers
Stock changes
Total energy supply	*6426	..	*94	..	*1411	..	*7931	*1458
Statistical difference	*-1	..	0	..	*2	*-94	*-93	*1411
Transfers
Transformation	*-1075	..	*-94	..	*-115	*1201	*-83	*-47
Electricity plants
CHP plants	*-1075	..	*-94	..	*461	*625	*-83	*-47
Heat plants	*-576	*576	0	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	*-1	..	..	..	*-72	*-6	*-79	..
Losses	*-74	..	..	..	*-36	*-532	*-642	..
Final consumption	*5277	..	..	..	*1186	*757	*7221	..
Final energy consumption	*5176	..	..	..	*1186	*757	*7119	..
Manufacturing, const., mining	*343	..	..	..	*191	*4	*538	..
Iron and steel	*13	..	..	..	*7	..	*20	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	*11	..	..	..	..	..	*11	..
Food and tobacco	172	..	..	..	*144	*2	318	..
Paper, pulp and printing
Wood and wood products	*2	..	*2	..
Textile and leather	4	..	..	..	*4	..	8	..
Construction	*141	..	..	..	*32	*2	*176	..
Industries n.e.s	*1	..	..	..	*2	0	*3	..
Transport	*1622	..	..	..	..	..	*1622	..
Road	*548	..	..	..	..	..	*548	..
Rail
Domestic aviation	*623	..	..	..	..	..	*623	..
Domestic navigation	*446	..	..	..	..	..	*446	..
Pipeline transport
Transport, n.e.s	*4	..	..	..	..	..	*4	..
Other	*3211	..	..	..	*995	*753	*4960	..
Agriculture, forestry, fishing	*1628	..	..	..	*2	..	*1630	..
Commerce, public services	*475	..	..	..	*569	*300	*1343	..
Households	*1075	..	..	..	*367	*446	*1889	..
Other consumers	*33	..	..	..	*58	*7	*98	..
Non-energy use	*102	..	..	..	..	..	*102	..

Grenada

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	348	..	12	360	360
Imports	..	4647	..	..	..	..	4647	..
Exports
International marine bunkers
International aviation bunkers	..	-342	..	..	..	..	-342	..
Stock changes	..	86	..	..	..	..	86	..
Total energy supply	..	4391	..	348	..	12	4751	360
Statistical Difference	..	0	..	0	0	0	0	12
Transfers
Transformation	..	-2173	..	-74	69	831	-1347	-5
Electricity plants	..	-2173	..	..	..	831	-1342	..
Charcoal plants	-74	69	..	-5	-5
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-35	-35	..
Losses	-59	-59	..
Final consumption	..	2218	..	274	69	749	3310	343
Final energy consumption	..	2218	..	274	69	749	3310	343
Manufacturing, const., mining	..	155	..	22	..	21	198	22
Transport	..	1477	..	..	..	..	1477	..
Road	..	1477	..	..	..	..	1477	..
Domestic aviation
Domestic navigation
Other transport
Other	..	585	..	252	69	728	1635	322
Agriculture, forestry, fishing	..	218	..	..	..	..	218	..
Commerce and public services	..	116	..	..	..	438	554	..
Households	..	251	..	252	69	290	863	322
Other consumers
Non-energy use
2019								
Primary production	361	..	12	374	374
Imports	..	5197	..	..	..	..	5197	..
Exports
International marine bunkers
International aviation bunkers	..	-418	..	..	..	..	-418	..
Stock changes	..	-37	..	..	..	..	-37	..
Total energy supply	..	4742	..	361	..	12	5116	374
Statistical Difference	..	0	..	0	0	18	18	12
Transfers
Transformation	..	*-2343	..	-77	72	861	*-1487	-5
Electricity plants	..	*-2343	..	..	..	861	*-1481	..
Charcoal plants	-77	72	..	-5	-5
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-19	-19	..
Losses	-54	-54	..
Final consumption	..	2400	..	284	72	782	3538	356
Final energy consumption	..	2400	..	284	72	782	3538	356
Manufacturing, const., mining	..	191	..	22	..	23	237	22
Transport	..	1502	..	..	..	..	1502	..
Road	..	1502	..	..	..	..	1502	..
Domestic aviation
Domestic navigation
Other transport
Other	..	706	..	262	72	759	1799	333
Agriculture, forestry, fishing	..	268	..	..	..	..	268	..
Commerce and public services	..	130	..	..	..	462	593	..
Households	..	308	..	262	72	297	938	333
Other consumers
Non-energy use

Guatemala

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	19436	..	..	294015	..	20687	8991	343129	323692
Imports	52182	..	..	201368	..	..	..	2970	..	256520	..
Exports	-13058	-11574	..	..	..	-9001	..	-33633	..
International marine bunkers	-18194	..	..	..	..	..	-18194	..
International aviation bunkers	-4613	..	..	..	..	..	-4613	..
Stock changes	-1152	..	..	4526	..	2	..	..	..	3376	2
Total energy supply	51029	..	6378	171513	..	294017	..	14655	8991	546584	323695
Statistical difference	0	..	0	88	..	0	..	-21	0	68	21586
Transfers
Transformation	-51029	..	*-6378	796	..	-53399	..	28158	-8991	-90843	-61491
Electricity plants	-51029	..	..	-5235	..	-51772	..	28158	-8991	-88870	-59864
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-6378	6032	..	..	..	..	..	*-347	..
Other transformation	*-1627	..	..	..	*-1627	*-1627
Energy industries own use	-8424	..	..	..	-2789	..	-11213	..
Losses	-3252	..	-3252	..
Final consumption	163797	..	*240618	..	36793	..	*441208	*240618
Final energy consumption	160853	..	*240618	..	36793	..	*438265	*240618
Manufacturing, const., mining	25643	..	..	..	13304	..	38946	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	25643	..	..	..	13304	..	38946	..
Transport	119461	..	..	..	..	..	119461	..
Road	119266	..	..	..	..	..	119266	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	195	..	..	..	..	..	195	..
Other	15750	..	*240618	..	23489	..	*279858	*240618
Agriculture, forestry, fishing
Commerce, public services	744	..	7835	..	10273	..	18853	7835
Households	15006	..	*232783	..	13216	..	*261005	*232783
Other consumers
Non-energy use	2943	..	..	..	..	..	2943	..

Guatemala

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	20243	..	..	300989	..	17699	11232	350162	329920
Imports	73400	..	..	225176	..	..	..	4106	..	302682	..
Exports	-11353	-11021	..	..	..	-7884	..	-30258	..
International marine bunkers	-18184	..	..	..	..	..	-18184	..
International aviation bunkers	-4473	..	..	..	..	..	-4473	..
Stock changes	-23587	..	..	-5116	..	..	..	..	..	-28703	..
Total energy supply	49813	..	8890	186382	..	300989	..	13921	11232	571226	329920
Statistical difference	0	..	0	223	..	0	..	0	0	223	18822
Transfers
Transformation	-49813	..	*-8890	4066	..	-55820	..	*33000	-11232	-88688	-65929
Electricity plants	-49813	..	..	-4243	..	-54087	..	*33000	-11232	-86374	-64196
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-8890	8309	..	..	..	..	..	*-581	..
Other transformation	*-1733	..	..	..	*-1733	*-1733
Energy industries own use	-2451	..	..	..	-2832	..	-5283	..
Losses	-5713	..	-5713	..
Final consumption	187775	..	*245169	..	38377	..	*471321	*245169
Final energy consumption	183405	..	*245169	..	38377	..	*466951	*245169
Manufacturing, const., mining	35263	..	..	..	14460	..	49724	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	35263	..	..	..	14460	..	49724	..
Transport	131528	..	..	..	..	..	131528	..
Road	131324	..	..	..	..	..	131324	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	204	..	..	..	..	..	204	..
Other	16614	..	*245169	..	23917	..	*285700	*245169
Agriculture, forestry, fishing
Commerce, public services	753	..	8004	..	10429	..	19187	8004
Households	15861	..	*237164	..	13488	..	*266513	*237164
Other consumers
Non-energy use	4369	..	..	..	..	..	4369	..

Guinea

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	3	113367	..	4253	117624	117621
Imports	..	54798	..	..	1	..	54800	1
Exports	-1	..	-1	-1
International marine bunkers
International aviation bunkers	..	*-1321	..	..	..	..	*-1321	..
Stock changes
Total energy supply	..	53477	3	113367	0	4253	171102	117621
Statistical Difference	..	0	0	0	0	0	0	4253
Transfers
Transformation	..	*-7357	..	*-22556	12140	2636	*-15136	*-10416
Electricity plants	..	*-7357	..	..	..	2636	*-4720	..
Charcoal plants	*-22556	12140	..	*-10416	*-10416
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-138	-138	..
Losses	*-1034	*-1034	..
Final consumption	..	*46121	*3	*90811	*12140	*5718	*154794	*102952
Final energy consumption	..	*43696	*3	*90811	*12140	*5718	*152370	*102952
Manufacturing, const., mining	..	*22959	..	*638	..	*2435	*26031	*638
Transport	..	*19805	..	..	..	..	*19805	..
Road	..	*19588	..	..	..	..	*19588	..
Domestic aviation	..	*217	..	..	..	..	*217	..
Domestic navigation
Other transport
Other	..	*933	*3	*90173	*12140	3284	*106534	*102314
Agriculture, forestry, fishing
Commerce and public services	*1347	*1347	..
Households	..	*933	..	*90173	*12140	1937	*105184	*102314
Other consumers	*3	..	..	..	*3	..
Non-energy use	..	*2424	..	..	..	..	*2424	..
2019								
Primary production	3	113736	..	4607	118345	118342
Imports	..	66121	..	..	2	..	66123	2
Exports	-2	..	-2	-2
International marine bunkers
International aviation bunkers	..	*-1842	..	..	..	..	*-1842	..
Stock changes
Total energy supply	..	64280	3	113736	0	4607	182625	118342
Statistical Difference	..	0	0	0	0	0	0	4607
Transfers
Transformation	..	*-7521	..	*-22996	12377	*2663	*-15477	*-10619
Electricity plants	..	*-7521	..	..	..	*2663	*-4858	..
Charcoal plants	*-22996	12377	..	*-10619	*-10619
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-146	*-146	..
Losses	*-1090	*-1090	..
Final consumption	..	*56759	*3	*90739	*12377	*6034	*165912	*103117
Final energy consumption	..	*54262	*3	*90739	*12377	*6034	*163416	*103117
Manufacturing, const., mining	..	*25062	..	*647	..	*2569	*28278	*647
Transport	..	*28114	..	..	..	..	*28114	..
Road	..	*27897	..	..	..	..	*27897	..
Domestic aviation	..	*217	..	..	..	..	*217	..
Domestic navigation
Other transport
Other	..	*1086	*3	*90092	*12377	*3465	*107024	*102469
Agriculture, forestry, fishing
Commerce and public services	*1421	*1421	..
Households	..	*1086	..	*90092	*12377	*2044	*105599	*102469
Other consumers	*3	..	..	..	*3	..
Non-energy use	..	*2496	..	..	..	..	*2496	..

Guinea-Bissau

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	26434	..	4	26438	26438
Imports	..	*5974	..	..	..	..	*5974	..
Exports	-3	..	-3	-3
International marine bunkers
International aviation bunkers	..	*-564	..	..	..	..	*-564	..
Stock changes
Total energy supply	..	*5409	..	26434	-3	4	31844	26435
Statistical Difference	..	0	..	0	0	*-6	*-6	4
Transfers
Transformation	..	*-843	..	*-4219	2271	*287	*-2504	*-1948
Electricity plants	..	*-843	..	..	..	*287	*-556	..
Charcoal plants	*-4219	2271	..	*-1948	*-1948
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses
Final consumption	..	*4567	..	*22215	*2268	*296	*29345	*24483
Final energy consumption	..	*3501	..	*22215	*2268	*296	*28280	*24483
Manufacturing, const., mining	*84	*84	..
Transport	..	*1553	..	..	..	..	*1553	..
Road	..	*1240	..	..	..	..	*1240	..
Domestic aviation
Domestic navigation	..	*314	..	..	..	..	*314	..
Other transport
Other	..	*1948	..	*22215	*2268	*212	*26642	*24483
Agriculture, forestry, fishing
Commerce and public services	*29	*29	..
Households	..	*422	..	*22215	..	*172	*22808	*22215
Other consumers	..	*1526	..	..	*2268	*11	*3806	*2268
Non-energy use	..	*1065	..	..	..	..	*1065	..
2019								
Primary production	26434	..	7	26441	26441
Imports	..	*6141	..	..	..	..	*6141	..
Exports	-3	..	-3	-3
International marine bunkers
International aviation bunkers	..	*-573	..	..	..	..	*-573	..
Stock changes
Total energy supply	..	*5568	..	26434	-3	7	32006	26438
Statistical Difference	..	*4	..	0	0	*-12	*-8	7
Transfers
Transformation	..	*-843	..	*-4219	2271	*290	*-2502	*-1948
Electricity plants	..	*-843	..	..	..	*290	*-553	..
Charcoal plants	*-4219	2271	..	*-1948	*-1948
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses
Final consumption	..	*4721	..	*22215	*2268	*309	*29512	*24483
Final energy consumption	..	*3607	..	*22215	*2268	*309	*28399	*24483
Manufacturing, const., mining	*88	*88	..
Transport	..	*1618	..	..	..	..	*1618	..
Road	..	*1296	..	..	..	..	*1296	..
Domestic aviation
Domestic navigation	..	*323	..	..	..	..	*323	..
Other transport
Other	..	*1989	..	*22215	*2268	*221	*26693	*24483
Agriculture, forestry, fishing
Commerce and public services	*30	*30	..
Households	..	*438	..	*22215	..	*179	*22832	*22215
Other consumers	..	*1551	..	..	*2268	*11	*3830	*2268
Non-energy use	..	*1114	..	..	..	..	*1114	..

Guyana

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	4987	..	41	5028	5028
Imports	46	33162	..	..	6	..	33214	6
Exports	-2	..	..	-50	-27	..	-80	-78
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-754	..	..	..	..	-754	..
Stock changes	-44	186	..	..	..	..	142	..
Total energy supply	0	32594	..	4936	-21	41	37551	4956
Statistical Difference	0	0	..	-50	-21	0	-71	-30
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-11691	..	-312	40	4049	-7914	-272
Electricity plants	..	-11691	..	-231	..	4049	-7872	-231
Charcoal plants	..	..	..	*-81	40	..	*-41	*-41
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-119	-119	..
Losses	..	..	..	..	..	-847	-847	..
Final consumption	0	20903	..	4674	40	3125	28742	4714
Final energy consumption	0	20557	..	4674	40	3125	28396	4714
Manufacturing, const., mining	..	1060	..	3684	2	1214	5960	3686
Transport	..	10793	..	..	..	..	10793	..
Road	..	10753	..	..	..	..	10753	..
Domestic aviation	..	*40	..	..	..	..	*40	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	0	8703	..	990	38	1911	11643	1028
Agriculture, forestry, fishing	..	7136	..	..	..	199	7334	..
Commerce and public services	..	340	..	..	..	602	942	..
Households	0	1228	..	990	38	1110	3367	1028
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	346	..	..	..	..	346	..
2019								
Primary production	..	..	..	3561	..	40	3601	3601
Imports	553	37298	..	..	13	..	37864	13
Exports	..	-214	..	-49	-35	..	-299	-84
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-735	..	..	..	..	-735	..
Stock changes	-10	364	..	..	..	..	354	..
Total energy supply	543	36714	..	3512	-23	40	40787	3530
Statistical Difference	0	1	..	-49	-23	-14	-85	-32
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-12500	..	-292	41	4044	-8707	-251
Electricity plants	..	-12500	..	-209	..	4044	-8665	-209
Charcoal plants	..	..	..	-84	41	..	-43	-43
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-81	-81	..
Losses	..	..	..	..	..	-888	-888	..
Final consumption	*543	24213	..	3269	41	3130	31196	3310
Final energy consumption	0	23200	..	3269	41	3130	29640	3310
Manufacturing, const., mining	..	1291	..	2254	2	1169	4717	2256
Transport	..	12278	..	..	..	..	12278	..
Road	..	12242	..	..	..	..	12242	..
Domestic aviation	..	*35	..	..	..	..	*35	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	0	9631	..	1015	39	1961	12646	1054
Agriculture, forestry, fishing	..	8145	..	..	..	130	8275	..
Commerce and public services	..	317	..	..	..	549	866	..
Households	0	1170	..	1015	39	1282	3505	1054
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	*543	1012	..	..	..	..	1555	..

Haiti

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	144379	..	722	145101	145101
Imports	..	48125	..	..	..	..	48125	..
Exports
International marine bunkers
International aviation bunkers	..	-991	..	..	..	..	-991	..
Stock changes
Total energy supply	..	47134	..	144379	..	722	192235	145101
Statistical Difference	..	2156	..	0	0	-112	2043	722
Transfers
Transformation	..	-11207	..	-76241	38580	3052	-45816	-37661
Electricity plants	..	-11207	..	..	..	3052	-8154	..
Charcoal plants	-76241	38580	..	-37661	-37661
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-26	..	..	..	-64	-90	..
Losses	..	-648	..	..	..	-2281	-2930	..
Final consumption	..	33097	..	68138	38580	1542	141356	106717
Final energy consumption	..	32388	..	68138	38580	1542	140647	106717
Manufacturing, const., mining	..	8282	..	3509	..	690	12481	3509
Transport	..	20198	..	..	..	..	20198	..
Road	..	20175	..	..	..	..	20175	..
Domestic aviation
Domestic navigation
Other transport	..	23	..	..	..	..	23	..
Other	..	3908	..	64629	38580	851	107967	103208
Agriculture, forestry, fishing
Commerce and public services	..	39	..	..	1998	140	2177	1998
Households	..	3869	..	64629	36582	711	105791	101210
Other consumers
Non-energy use	..	709	..	..	..	..	709	..
2019								
Primary production	146521	..	733	147254	147254
Imports	..	43257	..	27	..	..	43284	27
Exports
International marine bunkers
International aviation bunkers	..	-984	..	..	..	..	-984	..
Stock changes
Total energy supply	..	42273	..	146548	..	733	189554	147281
Statistical Difference	..	-2808	..	0	0	-114	-2922	733
Transfers
Transformation	..	-11373	..	-77372	39152	3098	-46496	-38220
Electricity plants	..	-11373	..	..	..	3098	-8275	..
Charcoal plants	-77372	39152	..	-38220	-38220
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-26	..	..	..	-65	-91	..
Losses	..	-653	..	..	..	-2315	-2968	..
Final consumption	..	33029	..	69176	39152	1564	142921	108328
Final energy consumption	..	32584	..	69176	39152	1564	142476	108328
Manufacturing, const., mining	..	8405	..	3561	..	700	12667	3561
Transport	..	20283	..	..	..	..	20283	..
Road	..	20259	..	..	..	..	20259	..
Domestic aviation
Domestic navigation
Other transport	..	24	..	..	..	..	24	..
Other	..	3896	..	65615	39152	864	109527	104767
Agriculture, forestry, fishing
Commerce and public services	..	39	..	..	2028	142	2209	2028
Households	..	3857	..	65615	37124	722	107318	102739
Other consumers
Non-energy use	..	445	..	..	..	..	445	..

Honduras

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	78644	..	28909	107553	107553
Imports	..	146465	..	..	..	1340	147805	..
Exports	..	-20151	..	..	..	-30	-20181	..
International marine bunkers
International aviation bunkers
Stock changes	..	-3880	..	..	..	..	-3880	..
Total energy supply	..	122434	..	78644	..	30219	231297	107553
Statistical Difference	..	825	..	-3	0	0	822	19281
Transfers
Transformation	..	-30294	..	-23363	6	5684	-47967	-32984
Electricity plants	..	-30294	..	-23347	..	5684	-47956	-32973
Charcoal plants	-17	6	..	-11	-11
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-31	..	..	..	22	-8	..
Losses	-10769	-10769	..
Final consumption	..	91285	..	55283	6	25157	171731	55289
Final energy consumption	..	91160	..	55283	6	25157	171606	55289
Manufacturing, const., mining	..	18857	..	3293	..	8023	30173	3293
Transport	..	63573	..	..	..	..	63573	..
Road	..	60473	..	..	..	..	60473	..
Domestic aviation	..	1940	..	..	..	..	1940	..
Domestic navigation
Other transport	..	1159	..	..	..	..	1159	..
Other	..	8730	..	51990	6	17135	77861	51996
Agriculture, forestry, fishing	..	568	..	..	..	..	568	..
Commerce and public services	..	5775	..	2852	..	8242	16869	2852
Households	..	2344	..	49138	6	8892	60380	49144
Other consumers	..	44	..	..	..	..	44	..
Non-energy use	..	125	..	..	..	..	125	..
2019								
Primary production	71442	..	26330	97771	97771
Imports	..	162173	..	..	..	934	163108	..
Exports	..	-20695	..	..	..	-21	-20716	..
International marine bunkers
International aviation bunkers
Stock changes	..	1008	..	..	..	..	1008	..
Total energy supply	..	142486	..	71442	..	27243	241171	97771
Statistical Difference	..	5133	..	-1	0	0	5132	16742
Transfers
Transformation	..	-41912	..	-14612	5	11218	-45301	-24194
Electricity plants	..	-41912	..	-14598	..	11218	-45292	-24186
Charcoal plants	-14	5	..	-9	-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-2	..	..	..	-16	-18	..
Losses	-11849	-11849	..
Final consumption	..	95439	..	56830	5	26595	178869	56835
Final energy consumption	..	94844	..	56830	5	26595	178274	56835
Manufacturing, const., mining	..	15410	..	6254	..	9110	30774	6254
Transport	..	67575	..	..	..	..	67575	..
Road	..	64933	..	..	..	..	64933	..
Domestic aviation	..	2642	..	..	..	..	2642	..
Domestic navigation
Other transport
Other	..	11859	..	50576	5	17485	79925	50581
Agriculture, forestry, fishing	..	2122	..	..	..	..	2122	..
Commerce and public services	..	5237	..	2772	..	8173	16182	2772
Households	..	4501	..	47804	5	9312	61622	47809
Other consumers
Non-energy use	..	595	..	..	..	..	595	..

Hungary

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	53225	..	46396	..	61427	119657	170536	5249	8800	465289	127675
Imports	49575	3029	279099	176170	444714	12381	..	67007	..	1031975	9902
Exports	-20	-8854	-16469	-146991	-174713	-18587	..	-15354	..	-380988	-18587
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-11775	..	..	..	..	..	-11775	..
Stock changes	-615	-1647	-2519	2686	14979	-378	..	..	..	12505	-378
Total energy supply	102165	-7473	306506	20089	346407	113072	170536	56902	8800	1117006	118611
Statistical difference	67	-61	-1	-2965	-8000	0	0	972	279	-9710	7832
Transfers	..	..	18643	-18643	..	..	..	..	..	0	..
Transformation	-96277	19475	-325150	328773	-87705	*-33064	-170536	110092	44354	-210039	*-31752
Electricity plants	-54475	-2154	..	-735	-21849	*-16028	-169214	90824	-432	-174063	*-14842
CHP plants	-1268	-2957	..	-222	-36094	*-14095	-1322	19267	20075	-16615	*-12249
Heat plants	-252	-2590	..	-40	-21713	*-2757	..	..	24711	-2642	-4477
Coke ovens	-40283	38100	..	..	..	..	..	..	..	-2183	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1600	..	..	..	..	..	..	1600	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-11625	..	..	-1752	..	..	..	..	-13377	..
NGL plants & gas blending	..	..	-3225	3548	185	-184	..	..	..	323	-184
Oil refineries	..	..	-323525	327105	..	..	..	..	..	3580	..
Other transformation	..	701	..	-882	-6481	..	..	..	..	-6662	..
Energy industries own use	-7	-7132	..	-16305	-8730	-594	..	-12031	-4922	-49721	-594
Losses	..	-1355	..	..	-4351	..	..	-12085	-3949	-21740	..
Final consumption	5814	3577	..	316880	253622	*79414	..	141905	44004	845216	*78433
Final energy consumption	5814	3549	..	240807	233208	*79414	..	141905	44004	748700	*78433
Manufacturing, const., mining	3269	3336	..	30897	59926	*12891	..	62042	14018	186380	*8863
Iron and steel	90	3012	..	86	2818	*4	..	2635	736	9381	*4
Chemical and petrochemical	..	..	..	15857	10773	*76	..	11995	9891	48593	*61
Non-ferrous metals	..	..	..	43	3377	..	..	1577	333	5330	..
Non-metallic minerals	622	206	..	4091	8457	4733	..	5101	126	23336	*1170
Transport equipment	..	..	..	90	3151	*20	..	6332	484	10078	*27
Machinery	7	29	..	452	7538	*136	..	10148	279	18590	*144
Mining and quarrying	..	..	..	864	142	*1	..	421	..	1429	*1
Food and tobacco	..	88	..	550	14087	*2909	..	9058	917	27609	*2928
Paper, pulp and printing	2396	..	..	90	1978	*1506	..	3211	732	9914	*999
Wood and wood products	..	..	..	305	529	*2859	..	1361	29	*5083	*2859
Textile and leather	..	..	..	..	885	*9	..	878	19	1791	*9
Construction	148	..	..	8288	2204	*173	..	1699	148	12660	*180
Industries n.e.s	7	0	..	181	3986	*465	..	7625	324	12588	*481
Transport	..	..	..	187901	3278	7995	..	4345	..	203519	7995
Road	..	..	..	185836	404	7995	..	104	..	194340	7995
Rail	..	..	..	1806	..	..	..	4198	..	6004	..
Domestic aviation	..	..	..	44	..	..	..	..	..	44	..
Domestic navigation	..	..	..	215	..	..	..	..	..	215	..
Pipeline transport	..	..	..	..	2874	..	..	43	..	2917	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	2545	213	..	22008	170005	*58528	..	75517	29986	358801	*61575
Agriculture, forestry, fishing	37	..	..	16801	4537	*580	..	3578	1797	27331	2362
Commerce, public services	51	..	..	1506	46156	*1333	..	30744	8004	87793	2081
Households	2457	213	..	3264	118510	*56615	..	40932	20084	242074	*57132
Other consumers	..	..	..	437	802	..	..	263	101	1603	..
Non-energy use	..	28	..	76074	20414	..	..	..	..	96515	..

Hungary

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	41596	..	48709	..	55607	117237	176495	8802	9768	458214	130245
Imports	43127	1487	255434	185073	652307	13824	..	71471	..	1222722	10299
Exports	-24	-9301	-8276	-134835	-244033	-19730	..	-26168	..	-442368	-19730
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-11907	..	..	..	..	..	-11907	..
Stock changes	25	440	-1760	-1119	-109497	-482	..	..	..	-112393	-482
Total energy supply	84724	-7374	294106	37212	354384	110849	176495	54104	9768	1114269	120333
Statistical difference	20	27	-47	-2459	-2912	28	0	-702	-5	-6051	11758
Transfers	..	..	18894	-18834	..	..	..	..	..	59	..
Transformation	-80121	18777	-313047	316375	-93802	*-32086	-176495	114070	42077	-204254	*-31226
Electricity plants	-41484	-1549	..	-536	-33531	*-20096	-175262	97301	-648	-175805	*-19291
CHP plants	-1631	-3209	..	-139	-32869	-9353	-1233	16852	20331	-11252	-7254
Heat plants	-76	-2045	..	-81	-19966	*-2435	..	-83	22394	-2291	-4480
Coke ovens	-36931	35159	..	..	..	..	..	..	..	-1772	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1560	..	..	..	..	..	..	1560	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-10075	..	..	-1181	..	..	..	..	-11256	..
NGL plants & gas blending	..	..	-1849	2034	202	-202	..	..	..	184	-202
Oil refineries	..	..	-312758	315975	..	..	..	..	..	3217	..
Other transformation	..	496	..	-879	-6457	..	..	..	..	-6839	..
Energy industries own use	..	-6173	..	-16207	-8864	-591	..	-11887	-4768	-48491	-591
Losses	..	-804	..	..	-4092	..	..	-11851	-3292	-20040	..
Final consumption	4582	4399	..	321004	250538	*78145	..	145138	43790	847596	*76758
Final energy consumption	4582	4063	..	249795	229775	*78145	..	145138	43790	755287	*76758
Manufacturing, const., mining	2793	3885	..	28824	58883	*14930	..	63997	14507	187818	*10413
Iron and steel	89	3649	..	43	2655	*6	..	2538	813	9793	*6
Chemical and petrochemical	..	..	..	13958	10978	*27	..	12215	10854	48032	*16
Non-ferrous metals	..	..	..	43	3232	..	..	1516	91	4882	..
Non-metallic minerals	314	177	..	4351	8754	5674	..	5332	124	24726	1999
Transport equipment	..	..	..	47	2970	*19	..	6311	484	9831	*25
Machinery	6	..	..	452	7592	*130	..	10346	278	18804	*138
Mining and quarrying	..	..	..	946	136	*1	..	403	..	1486	*1
Food and tobacco	..	59	..	593	13100	*3518	..	9835	713	27819	*3535
Paper, pulp and printing	2256	..	..	90	2098	*2209	..	3276	693	10622	*1326
Wood and wood products	..	..	..	348	311	*2939	..	1519	..	*5117	*2939
Textile and leather	..	..	..	..	815	*11	..	850	14	1690	*11
Construction	121	..	..	7729	2134	*178	..	1904	147	12213	*187
Industries n.e.s	6	0	..	224	4108	*218	..	7952	296	12804	*230
Transport	..	..	..	199041	3471	8370	..	4280	..	215163	8370
Road	..	..	..	197104	386	8370	..	115	..	205975	8370
Rail	..	..	..	1634	..	..	..	4126	..	5760	..
Domestic aviation	..	..	..	89	..	..	..	..	..	89	..
Domestic navigation	..	..	..	215	..	..	..	..	..	215	..
Pipeline transport	..	..	..	..	3085	..	..	40	..	3125	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	1790	178	..	21929	167422	*54845	..	76860	29283	352306	*57975
Agriculture, forestry, fishing	66	..	..	16946	5423	*563	..	3697	1778	28474	2325
Commerce, public services	49	..	..	1421	44358	*1395	..	31072	7803	86097	2214
Households	1669	178	..	3169	116933	*52887	..	41825	19599	236260	*53436
Other consumers	6	..	..	393	707	..	..	266	103	1475	..
Non-energy use	..	336	..	71209	20763	..	..	..	..	92308	..

Iceland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	963	..	49745	286077	336785	336785
Imports	4123	590	..	47824	..	629	..	..	..	53166	629
Exports
International marine bunkers	-3192	..	..	..	..	..	-3192	..
International aviation bunkers	-17973	..	..	..	..	..	-17973	..
Stock changes	..	0	..	-2633	..	66	..	..	..	-2567	66
Total energy supply	4123	591	..	24026	..	1658	..	49745	286077	366219	337480
Statistical difference	118	0	..	-1905	..	-33	..	1	0	-1819	104570
Transfers	92	..	..	..	..	..	92	..
Transformation	-24	..	..	..	20871	-248629	-227782	-227942
Electricity plants	-24	..	..	..	4110	-41029	-36944	-36927
CHP plants	17532	-185444	-167912	-167912
Heat plants	-771	-22156	-22926	-23103
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-2067	0	-2067	..
Losses	-1995	-3450	-5445	..
Final consumption	4005	591	..	25998	..	1691	..	66553	33998	132836	4968
Final energy consumption	23590	..	1691	..	66553	33998	125832	4968
Manufacturing, const., mining	1341	..	906	..	55889	519	58656	1425
Iron and steel	902	..	3650	..	4552	902
Chemical and petrochemical	0	..	..	..	347	..	347	..
Non-ferrous metals	35	..	..	..	48690	..	48726	..
Non-metallic minerals	636	..	636	..
Transport equipment	17	..	17	..
Machinery	39	..	39	..
Mining and quarrying	15	..	15	..
Food and tobacco	161	..	..	..	2251	..	2412	..
Paper, pulp and printing	40	..	40	..
Wood and wood products	11	..	11	..
Textile and leather	12	..	12	..
Construction	1094	..	2	..	137	..	1233	2
Industries n.e.s	51	..	2	..	44	519	616	521
Transport	14446	..	782	..	52	..	15280	782
Road	13527	..	782	..	52	..	14361	782
Rail
Domestic aviation	344	..	..	..	..	..	344	..
Domestic navigation	574	..	..	..	..	..	574	..
Pipeline transport
Transport, n.e.s	1	..	..	..	..	..	1	..
Other	7803	..	3	..	10612	33478	51896	2761
Agriculture, forestry, fishing	7674	..	..	..	1123	2634	11431	666
Commerce, public services	10	..	..	..	6350	14132	20492	1587
Households	111	..	..	..	3063	16259	19434	505
Other consumers	7	..	3	..	76	454	539	3
Non-energy use	4005	591	..	2408	..	..	..	..	..	7004	..

Iceland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	51	..	48485	285995	334532	334532
Imports	4151	295	..	38070	..	605	..	..	..	43122	605
Exports
International marine bunkers	-2724	..	..	..	..	..	-2724	..
International aviation bunkers	-13376	..	..	..	..	..	-13376	..
Stock changes	1694	..	125	..	..	..	1818	125
Total energy supply	4151	295	..	23664	..	781	..	48485	285995	363372	335261
Statistical difference	201	-292	..	-140	..	6	..	0	0	-225	103195
Transfers	47	..	..	..	..	..	47	..
Transformation	-53	..	..	..	21002	-248728	-227780	-228027
Electricity plants	-53	..	..	..	3858	-38479	-34675	-34631
CHP plants	17817	-187842	-170025	-170025
Heat plants	-673	-22407	-23080	-23370
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-1958	0	-1958	..
Losses	-1913	-3445	-5357	..
Final consumption	3951	588	..	23798	..	775	..	65616	33822	128550	4039
Final energy consumption	22755	..	775	..	65616	33822	122969	4039
Manufacturing, const., mining	924	..	2	..	53640	508	55074	510
Iron and steel	8	..	..	..	3243	..	3250	..
Chemical and petrochemical	5	..	..	..	342	..	347	..
Non-ferrous metals	55	..	..	..	46673	..	46728	..
Non-metallic minerals	15	..	..	..	1177	..	1192	..
Transport equipment	17	..	17	..
Machinery	37	..	37	..
Mining and quarrying	15	..	15	..
Food and tobacco	62	..	..	..	1905	..	1967	..
Paper, pulp and printing	29	..	29	..
Wood and wood products	11	..	11	..
Textile and leather	9	..	9	..
Construction	749	..	2	..	139	..	890	2
Industries n.e.s	31	..	0	..	44	508	583	508
Transport	14336	..	769	..	81	..	15186	769
Road	13240	..	768	..	81	..	14090	768
Rail
Domestic aviation	389	..	..	..	..	..	389	..
Domestic navigation	706	..	0	..	..	..	706	0
Pipeline transport
Transport, n.e.s	1	..	..	..	..	..	1	..
Other	7495	..	4	..	11895	33314	52709	2761
Agriculture, forestry, fishing	7351	..	3	..	1117	2508	10979	667
Commerce, public services	17	..	..	..	7729	14440	22187	1587
Households	107	..	..	..	2975	15929	19011	505
Other consumers	20	..	2	..	73	437	532	2
Non-energy use	3951	588	..	1043	..	..	..	..	..	5581	..

India

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	12096820	..	1664654	..	1154464	7792529	408380	861070	..	23977917	8653599
Imports	6312772	*139054	9580950	1723906	1009317	..	..	16765	..	18782765	..
Exports	-21416	*-705	..	-3052894	..	..	..	-30578	..	-3105593	..
International marine bunkers	..	..	..	*-68074	..	..	..	..	..	*-68074	..
International aviation bunkers	..	..	..	*-182089	..	..	..	..	..	*-182089	..
Stock changes	-85186	..	..	*-4322	..	..	..	..	..	-89508	..
Total energy supply	18302990	*138349	11245604	-1583472	2163781	7792529	408380	847256	..	39315419	8653599
Statistical difference	883383	0	147839	-113739	33539	0	0	-83992	..	867030	861069
Transfers	..	..	*355180	*-297940	..	..	..	..	..	*57240	..
Transformation	*-11551355	*663989	-11452946	11839984	-421602	-960998	-408380	4617979	..	-7673330	-960998
Electricity plants	*-10519834	*-38643	..	-35833	*-421602	-102533	-408380	4617979	..	*-6908847	-102533
CHP plants	..	..	..	..	..	-569080	..	..	..	-569080	-569080
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-942483	*1255370	..	..	..	..	..	..	..	*312887	..
Briquetting plants	*-15418	*9220	..	..	..	..	..	..	..	*-6198	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	*-2207	*1167	..	..	..	..	..	..	..	*-1040	..
Blast furnaces	*-71413	*-563125	..	..	..	..	..	..	..	*-634538	..
NGL plants & gas blending	..	..	*-147451	*154293	..	..	..	..	..	*6842	..
Oil refineries	..	..	-11305495	11721524	..	..	..	..	..	416029	..
Other transformation	..	..	..	..	..	-289385	..	..	..	-289385	-289385
Energy industries own use	*-4484	*-77287	..	*-698792	-578724	..	..	-410314	..	-1769601	..
Losses	..	..	..	..	-2880	..	..	-968994	..	-971874	..
Final consumption	5863768	*725051	..	9373519	1127036	6831532	..	4169920	..	28090825	6831532
Final energy consumption	5863768	*725051	..	8663506	416580	6831532	..	4169920	..	26670357	6831532
Manufacturing, const., mining	5863768	*715831	..	*2077101	38139	2553252	..	1745435	..	12993526	2553252
Iron and steel	1432963	*715831	..	50375	..	..	..	..	..	2199169	..
Chemical and petrochemical	35742	..	..	524408	..	..	..	..	..	560150	..
Non-ferrous metals	..	..	..	17486	..	..	..	..	..	17486	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	8003	..	..	..	..	..	8003	..
Mining and quarrying	..	..	..	66123	..	..	..	..	..	66123	..
Food and tobacco	..	..	..	..	..	487735	..	..	..	487735	487735
Paper, pulp and printing	34462	..	..	..	..	..	..	..	..	34462	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	28130	..	..	3305	..	..	..	..	..	31435	..
Construction	176535	..	..	45123	..	249445	..	..	..	471103	249445
Industries n.e.s	4155935	0	..	*1362278	38139	1816072	..	1745435	..	9117859	1816072
Transport	..	..	..	2078358	342304	..	..	60563	..	2481225	..
Road	..	..	..	1383506	323305	..	..	..	..	1706810	..
Rail	..	..	..	116788	..	..	..	60563	..	177351	..
Domestic aviation	..	..	..	*184070	..	..	..	..	..	*184070	..
Domestic navigation	..	..	..	393994	..	..	..	..	..	393994	..
Pipeline transport	..	..	..	..	18999	..	..	..	..	18999	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	*9220	..	4508048	36137	4278280	..	2363922	..	11195606	4278280
Agriculture, forestry, fishing	..	..	..	32637	6743	..	..	748048	..	787427	..
Commerce, public services	..	..	..	4249	..	106532	..	350104	..	460884	106532
Households	..	*9220	..	1169252	..	4171748	..	1009634	..	6359854	4171748
Other consumers	..	..	..	3301910	29395	..	..	256136	..	3587441	..
Non-energy use	..	..	..	710012	710455	..	..	..	..	1420468	..

India

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	12043991	..	*1571273	..	*1061996	7855214	501898	995620	..	24029992	8850833
Imports	6637655	*81075	*9600197	1808216	*1261200	..	..	22864	..	*19411206	..
Exports	-17565	*-620	..	-2952243	..	..	..	-34168	..	-3004596	..
International marine bunkers	..	..	..	*-69690	..	..	..	..	..	*-69690	..
International aviation bunkers	..	..	..	*-175474	..	..	..	..	..	*-175474	..
Stock changes	377277	..	..	-3131	..	..	..	..	..	374146	..
Total energy supply	19041358	*80455	*11171470	-1392322	*2323196	7855214	501898	984316	..	40565584	8850833
Statistical difference	2066474	*28	*200417	103880	*653	-1	0	-357019	..	2014434	995619
Transfers	..	..	*353890	*-294314	..	..	..	..	..	*59576	..
Transformation	-11102381	*743068	*-11324942	11437601	*-573310	-968104	-501898	4680644	..	-7609321	-968104
Electricity plants	*-10111161	*-40732	..	-26819	*-573310	-100589	-501898	4680644	..	*-6673864	-100589
CHP plants	..	..	..	..	..	-584108	..	..	..	-584108	-584108
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-904417	*1349227	..	..	..	..	..	..	..	*444809	..
Briquetting plants	*-16160	*9500	..	..	..	..	..	..	..	*-6660	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	*-2105	*1173	..	..	..	..	..	..	..	*-932	..
Blast furnaces	*-68539	*-576100	..	..	..	..	..	..	..	*-644638	..
NGL plants & gas blending	..	..	*-149396	*156290	..	..	..	..	..	*6894	..
Oil refineries	..	..	*-11175546	11308130	..	..	..	..	..	132584	..
Other transformation	..	..	..	..	..	-283407	..	..	..	-283407	-283407
Energy industries own use	*-4367	*-81463	..	*-765765	*-311978	..	..	*-413107	..	*-1576680	..
Losses	..	..	..	..	..	..	..	-959497	..	-959497	..
Final consumption	5868136	*742031	..	8881320	*1437255	6887110	..	4649375	..	28465228	6887110
Final energy consumption	5868136	*742031	..	8164514	*586658	6887110	..	4649375	..	26897824	6887110
Manufacturing, const., mining	5868136	*732531	..	1711484	*281437	2616157	..	1984903	..	13194648	2616157
Iron and steel	1393165	*732531	..	46654	*20464	..	..	..	..	2192815	..
Chemical and petrochemical	30912	..	..	522444	..	..	..	..	..	553356	..
Non-ferrous metals	..	..	..	14470	..	..	..	..	..	14470	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	6898	..	..	..	..	..	6898	..
Mining and quarrying	..	..	..	70302	..	..	..	..	..	70302	..
Food and tobacco	..	..	..	..	..	372963	..	..	..	372963	372963
Paper, pulp and printing	29399	..	..	..	..	..	..	..	..	29399	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	3360	..	..	2683	..	..	..	..	..	6043	..
Construction	163580	..	..	45637	..	257175	..	..	..	466392	257175
Industries n.e.s	4247720	0	..	1002396	*260973	1986019	..	1984903	..	9482010	1986019
Transport	..	..	..	1967142	*142330	..	..	70477	..	2179949	..
Road	..	..	..	1455430	*123381	..	..	..	..	1578811	..
Rail	..	..	..	109177	..	..	..	70477	..	179654	..
Domestic aviation	..	..	..	*177411	..	..	..	..	..	*177411	..
Domestic navigation	..	..	..	*225125	..	..	..	..	..	*225125	..
Pipeline transport	..	..	..	..	*18949	..	..	..	..	*18949	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	*9500	..	4485888	*162891	4270953	..	2593994	..	11523227	4270953
Agriculture, forestry, fishing	..	..	..	31345	*7218	..	..	821419	..	859982	..
Commerce, public services	..	..	..	3811	*97295	109744	..	373979	..	584829	109744
Households	..	*9500	..	1186716	*58378	4161209	..	1116544	..	6532346	4161209
Other consumers	..	..	..	3264017	..	..	..	282053	..	3546070	..
Non-energy use	..	..	..	716806	*850597	..	..	..	..	*1567403	..

Indonesia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	14216216	..	1901742	..	2287177	1563829	..	71210	460944	20501118	2095983
Imports	151096	*4898	719038	1373024	..	195921	..	..	..	2443977	195921
Exports	-11130700	0	-434494	-45335	-747640	-134319	..	..	..	-12492488	-134319
International marine bunkers	..	..	..	-8557	..	..	..	..	..	-8557	..
International aviation bunkers	..	..	..	-45569	..	..	..	..	..	-45569	..
Stock changes	26720	*-1076	-74829	-6739	..	-19916	..	..	..	-75840	-19916
Total energy supply	3263331	*3821	2111458	1266824	1539537	1605515	..	71210	460944	10322641	2137669
Statistical difference	-4821	0	117280	-15370	96000	-93114	..	-11146	0	88830	24191
Transfers	..	..	..	-10206	..	..	..	..	..	-10206	..
Transformation	-2497081	*92643	-1994009	1575196	-418583	*-51115	..	984320	-460944	-2769573	*-465965
Electricity plants	-2393869	..	..	-153573	-418583	*-10746	..	984320	-460944	-2453393	-425595
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-98336	*90635	..	..	..	..	..	..	..	-7702	..
Briquetting plants	-4876	*2008	..	..	..	..	..	..	..	-2868	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-201419	54064	..	..	..	..	..	-147356	..
Oil refineries	..	..	-1792590	1674705	..	..	..	..	..	-117885	..
Other transformation	..	..	..	..	..	*-40369	..	..	..	*-40369	*-40369
Energy industries own use	-55727	*-226	-169	-111475	-273666	..	..	-69876	..	-511138	..
Losses	-104	0	..	0	-187709	..	..	-90335	..	-278149	..
Final consumption	*715240	*96238	..	2735710	563579	1647513	..	906466	..	6664746	1647513
Final energy consumption	*715240	*96013	..	2507684	375870	1647513	..	906466	..	6248785	1647513
Manufacturing, const., mining	*715240	*96013	..	383283	363186	743349	..	334685	..	2635756	743349
Iron and steel	85924	*78763	..	10438	45502	..	..	9594	..	230221	..
Chemical and petrochemical	*44644	0	..	21358	74234	1175	..	36792	..	178203	1175
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	*584672	*17250	..	351487	243450	742174	..	288299	..	2227332	742174
Transport	..	..	..	1079928	2939	*110694	..	958	..	1194520	*110694
Road	..	..	..	892420	2939	*110694	..	..	..	1006054	*110694
Rail	..	..	..	8377	..	..	..	958	..	9334	..
Domestic aviation	..	..	..	140274	..	..	..	..	..	140274	..
Domestic navigation	..	..	..	38496	..	..	..	..	..	38496	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	362	..	..	..	..	..	362	..
Other	..	..	..	1044473	9744	793470	..	570823	..	2418510	793470
Agriculture, forestry, fishing	..	..	..	14984	..	..	..	2063	..	17046	..
Commerce, public services	..	..	..	26055	9103	40976	..	213376	..	289509	40976
Households	..	..	..	989764	642	735375	..	355385	..	2081166	735375
Other consumers	..	..	..	13670	..	17119	..	..	..	30788	17119
Non-energy use	0	*226	..	*228025	187709	..	..	..	..	*415960	..

Indonesia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	15083775	..	1825176	..	2136823	1693731	..	71132	456184	21266821	2221047
Imports	165727	*4595	500387	1255805	..	196072	..	..	..	2122587	196072
Exports	-11239659	0	-151407	-45952	-528502	-183268	..	..	..	-12148787	-183268
International marine bunkers	..	..	..	-9389	..	..	..	..	..	-9389	..
International aviation bunkers	..	..	..	-40400	..	..	..	..	..	-40400	..
Stock changes	-92387	*-1573	77657	-6554	..	-22151	..	..	..	-45007	-22151
Total energy supply	3917456	*3022	2251814	1153511	1608322	1684385	..	71132	456184	11145825	2211701
Statistical difference	446847	*166	-6	143674	599	-105766	..	29	0	485542	10985
Transfers	..	..	..	-615	..	..	..	..	..	-615	..
Transformation	-2439268	*17887	*-2211068	1755494	-491589	-60789	..	1007438	-456184	-2878078	-471354
Electricity plants	-2412504	..	..	-127853	-491589	*-15382	..	1007438	-456184	-2496074	-425948
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-12596	*12213	..	..	..	..	..	..	..	-382	..
Briquetting plants	-14168	*5674	..	..	..	..	..	..	..	-8494	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-173312	53936	..	..	..	..	..	-119376	..
Oil refineries	..	..	*-2037756	1829410	..	..	..	..	..	*-208346	..
Other transformation	..	..	..	..	..	-45406	..	..	..	-45406	-45406
Energy industries own use	-57657	*-197	-40752	*-116929	-194454	..	..	-56451	..	-466440	..
Losses	-115	0	..	-2388	-217220	..	..	-92959	..	-312682	..
Final consumption	973570	*20546	..	2645399	704461	1729362	..	929131	..	7002468	1729362
Final energy consumption	973570	*20320	..	2385070	445905	1729362	..	929131	..	6483358	1729362
Manufacturing, const., mining	973570	*20320	..	337531	432611	765587	..	317963	..	2847582	765587
Iron and steel	3916	*14672	..	2567	99662	..	..	8896	..	129713	..
Chemical and petrochemical	51305	..	..	6127	27095	1193	..	17338	..	103057	1193
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	918349	*5648	..	328838	305854	764394	..	291730	..	2614812	764394
Transport	..	..	..	920003	2564	169758	..	1001	..	1093327	169758
Road	..	..	..	748135	2564	169758	..	..	..	920457	169758
Rail	..	..	..	8945	..	..	..	1001	..	9946	..
Domestic aviation	..	..	..	121902	..	..	..	..	..	121902	..
Domestic navigation	..	..	..	41022	..	..	..	..	..	41022	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	1127536	10730	794016	..	610168	..	2542449	794016
Agriculture, forestry, fishing	..	..	..	15538	..	..	..	2138	..	17676	..
Commerce, public services	..	..	..	43619	9947	43302	..	231059	..	327927	43302
Households	..	..	..	1061843	783	727774	..	376970	..	2167370	727774
Other consumers	..	..	..	*6536	..	22940	..	..	..	29476	22940
Non-energy use	0	*226	..	*260329	258556	..	..	..	..	*519110	..

Iran (Islamic Rep. of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	46024	..	8782927	..	7978593	*83830	81151	57319	..	17029843	*141149
Imports	7794	9983	47700	210699	56378	108	..	9313	..	341975	108
Exports	-6375	-2566	-4379918	-1005993	-550430	-26	..	-22662	..	-5967969	-26
International marine bunkers	..	..	..	-58425	..	..	..	..	..	-58425	..
International aviation bunkers	..	..	..	*-35069	..	..	..	..	..	*-35069	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	47443	7417	4450709	-888787	7484540	*83912	81151	43970	..	11310355	*141231
Statistical difference	-15519	-4967	129034	65812	112556	0	0	3560	..	290476	*57319
Transfers	..	..	9073	-12450	..	..	..	..	..	-3377	..
Transformation	-51303	17632	-4323367	4026968	-2392506	-303	-81151	1051366	..	-1752664	-303
Electricity plants	..	-10709	..	-348258	-2385777	-288	-81151	1051366	..	-1774817	-288
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-51303	49886	..	..	..	..	..	..	..	-1417	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-21545	..	..	-6729	..	..	..	..	-28274	..
NGL plants & gas blending	..	..	-580560	611849	..	..	..	..	..	31288	..
Oil refineries	..	..	-3742806	3763377	..	..	..	..	..	20571	..
Other transformation	..	..	..	..	..	*-15	..	..	..	*-15	*-15
Energy industries own use	..	*-7343	-7381	-95773	-558302	..	..	-38394	..	-707194	..
Losses	..	-1562	..	..	-7262	..	..	-118271	..	-127095	..
Final consumption	11659	21111	..	2964146	4413914	83609	..	935111	..	8429549	83609
Final energy consumption	387	8457	..	2230800	3871734	83609	..	935111	..	7130098	83609
Manufacturing, const., mining	..	8457	..	158545	1510644	..	..	318748	..	1996393	..
Iron and steel	..	8457	..	..	..	..	..	..	..	8457	..
Chemical and petrochemical	..	..	..	..	415072	..	..	..	..	415072	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	..	0	..	158545	1095572	..	..	318748	..	1572864	..
Transport	..	..	..	1729253	*294683	..	..	1717	..	2025653	..
Road	..	..	..	1690757	..	..	..	..	..	1690757	..
Rail	..	..	..	..	..	..	..	1717	..	1717	..
Domestic aviation	..	..	..	36983	..	..	..	..	..	36983	..
Domestic navigation	..	..	..	242	..	..	..	..	..	242	..
Pipeline transport	..	..	..	1270	..	..	..	..	..	1270	..
Transport, n.e.s	..	..	..	..	*294683	..	..	..	..	*294683	..
Other	387	..	..	343003	2066407	83609	..	614646	..	3108052	83609
Agriculture, forestry, fishing	..	..	..	110867	80143	..	..	136919	..	327929	..
Commerce, public services	..	..	..	33854	265633	..	..	153310	..	452797	..
Households	387	..	..	198281	1720631	83609	..	306356	..	2309264	83609
Other consumers	..	..	..	..	..	..	..	18061	..	18061	..
Non-energy use	11272	12654	..	733346	542180	..	..	..	..	1299451	..

Iran (Islamic Rep. of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	42391	..	6281356	..	8240894	*83628	77196	60679	..	14786144	*144307
Imports	4399	9988	48073	182319	37844	108	..	9855	..	292585	108
Exports	-5407	-10178	-1869133	-1074840	-540315	-26	..	-22913	..	-3522812	-26
International marine bunkers	..	..	..	-58413	..	..	..	..	..	-58413	..
International aviation bunkers	..	..	..	-37235	..	..	..	..	..	-37235	..
Stock changes	..	66	..	..	..	..	..	..	..	66	..
Total energy supply	41383	-124	4460295	-988169	7738423	*83710	77196	47621	..	11460336	*144389
Statistical difference	-11708	-21469	130947	24502	220343	0	0	38815	..	381431	*60679
Transfers	..	..	9294	-12752	..	..	..	..	..	-3458	..
Transformation	-42061	10539	-4333711	4025065	-2349522	-269	-77196	1101322	..	-1665833	-269
Electricity plants	..	-10654	..	-333808	-2341959	-254	-77196	1101322	..	-1662549	-254
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-42061	42272	..	..	..	..	..	..	..	211	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-21079	..	..	-7563	..	..	..	..	-28643	..
NGL plants & gas blending	..	..	-569010	599830	..	..	..	..	..	30820	..
Oil refineries	..	..	-3764701	3759043	..	..	..	..	..	-5658	..
Other transformation	..	..	..	..	..	*-15	..	..	..	*-15	*-15
Energy industries own use	..	*-6737	-4931	-94369	-651877	..	..	-45721	..	-803636	..
Losses	..	-1301	..	..	-7822	..	..	-123489	..	-132613	..
Final consumption	11030	23846	..	2905272	4508859	83441	..	940918	..	8473366	83441
Final energy consumption	389	6530	..	2201882	3954949	83441	..	940918	..	7188108	83441
Manufacturing, const., mining	..	6530	..	157008	1542798	..	..	314680	..	2021015	..
Iron and steel	..	6530	..	..	..	..	..	..	..	6530	..
Chemical and petrochemical	..	..	..	..	423533	..	..	..	..	423533	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	..	0	..	157008	1119264	..	..	314680	..	1590952	..
Transport	..	..	..	1710031	301056	..	..	1849	..	2012937	..
Road	..	..	..	1675421	..	..	..	..	..	1675421	..
Rail	..	..	..	..	..	..	..	1849	..	1849	..
Domestic aviation	..	..	..	33217	..	..	..	..	..	33217	..
Domestic navigation	..	..	..	227	..	..	..	..	..	227	..
Pipeline transport	..	..	..	1165	..	..	..	..	..	1165	..
Transport, n.e.s	..	..	..	..	301056	..	..	..	..	301056	..
Other	389	..	..	334843	2111095	83441	..	624389	..	3154156	83441
Agriculture, forestry, fishing	..	..	..	109906	81877	..	..	141552	..	333335	..
Commerce, public services	..	..	..	33347	271378	..	..	150150	..	454875	..
Households	389	..	..	191590	1757841	83441	..	315598	..	2348858	83441
Other consumers	..	..	..	..	..	..	..	17089	..	17089	..
Non-energy use	10641	17315	..	703391	553910	..	..	..	..	1285258	..

Iraq

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	9579717	..	403916	1977	..	7902	..	9993511	9879
Imports	596055	153900	..	..	78455	..	828410	..
Exports	-8025198	-54103	..	..	..	..	..	-8079301	..
International marine bunkers	-11756	..	..	..	..	..	-11756	..
International aviation bunkers	-27298	..	..	..	..	..	-27298	..
Stock changes	-26818	..	..	..	..	..	..	-26818	..
Total energy supply	1527700	502898	557816	1977	..	86357	..	2676747	9879
Statistical difference	38070	114040	87286	-1	..	25769	..	265164	7901
Transfers	331209	-316632	..	..	..	..	..	14577	..
Transformation	-1689329	721461	-414230	-1126	..	289123	..	-1094100	-1126
Electricity plants	-345929	-488772	-414230	..	..	289123	..	-959808	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-68068	72842	..	..	..	..	..	4774	..
Oil refineries	-1275331	1137391	..	..	..	..	..	-137940	..
Other transformation	-1126	..	..	..	-1126	-1126
Energy industries own use	-122458	-61701	..	..	..	-7474	..	-191633	..
Losses	-9052	..	..	..	..	-199699	..	-208751	..
Final consumption	731986	56300	852	..	142538	..	931676	852
Final energy consumption	714666	46952	852	..	142538	..	905008	852
Manufacturing, const., mining	111899	46952	..	..	17222	..	176074	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	111899	46952	..	..	17222	..	176074	..
Transport	467077	..	..	..	..	..	467077	..
Road	467077	..	..	..	..	..	467077	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	135690	..	852	..	125316	..	261858	852
Agriculture, forestry, fishing	1814	..	1814	..
Commerce, public services	8320	..	8320	..
Households	135690	..	..	..	84042	..	219732	..
Other consumers	852	..	31140	..	31992	852
Non-energy use	17320	9348	..	..	..	..	26668	..

Iraq

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	9880689	..	418172	2008	..	6750	..	10307619	8758
Imports	213280	208620	..	..	51048	..	472948	..
Exports	-8245992	-217587	..	..	..	..	..	-8463578	..
International marine bunkers	-12064	..	..	..	..	..	-12064	..
International aviation bunkers	-28394	..	..	..	..	..	-28394	..
Stock changes	15693	..	..	..	..	..	..	15693	..
Total energy supply	1650391	-44765	626792	2008	..	57798	..	2292224	8758
Statistical difference	75470	-17520	31370	0	..	16805	..	106125	6750
Transfers	350049	-334697	..	..	..	..	..	15352	..
Transformation	-1788812	1178850	-536645	-1138	..	338188	..	-809557	-1138
Electricity plants	-366844	-148400	-536645	..	..	338188	..	-713702	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-69447	74318	..	..	..	..	..	4871	..
Oil refineries	-1352520	1252932	..	..	..	..	..	-99588	..
Other transformation	-1138	..	..	..	-1138	-1138
Energy industries own use	-126336	-70125	..	..	..	-8680	..	-205141	..
Losses	-9822	..	..	..	..	-210606	..	-220428	..
Final consumption	746783	58777	870	..	159895	..	966326	870
Final energy consumption	728461	49018	870	..	159895	..	938244	870
Manufacturing, const., mining	109674	49018	..	..	18905	..	177597	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	109674	49018	..	..	18905	..	177597	..
Transport	477705	..	..	..	..	..	477705	..
Road	477705	..	..	..	..	..	477705	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	141081	..	870	..	140990	..	282942	870
Agriculture, forestry, fishing	*2160	..	*2160	..
Commerce, public services	9336	..	9336	..
Households	141081	..	..	..	92026	..	233107	..
Other consumers	870	..	37469	..	38339	870
Non-energy use	18322	9760	..	..	..	..	28082	..

Ireland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	33558	..	..	..	115022	25637	..	33662	567	208446	53890
Imports	37347	296	127842	255773	72865	6246	..	5837	..	506206	6246
Exports	..	-175	..	-70950	..	-391	..	-5937	..	-77453	-391
International marine bunkers	..	..	..	-6732	..	..	..	..	..	-6732	..
International aviation bunkers	..	..	..	-45936	..	..	..	..	..	-45936	..
Stock changes	-10098	359	1622	4684	..	48	..	..	..	-3384	48
Total energy supply	60807	480	129464	136839	187887	31540	..	33562	567	581147	59793
Statistical difference	2	62	0	-909	-995	-591	..	-1513	0	-3944	33071
Transfers	..	..	-71	-291	..	..	..	..	..	-362	..
Transformation	-44879	1425	-129393	129208	-104512	-12840	..	77565	..	-83426	-8861
Electricity plants	-41995	..	..	-1431	-91405	-12396	..	69814	..	-77413	-8417
CHP plants	-241	..	..	-27	-11405	-444	..	7750	..	-4366	-444
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-2643	1425	..	..	..	..	..	..	..	-1218	..
Liquefaction plants	..	..	1711	..	..	..	..	..	..	1711	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-131104	130666	..	..	..	..	..	-438	..
Other transformation	..	..	..	..	-1702	..	..	..	..	-1702	..
Energy industries own use	-424	..	..	-5319	..	..	..	-4235	..	-9978	..
Losses	..	..	..	..	-2404	..	..	-8048	..	-10452	..
Final consumption	15503	1843	..	261346	81966	*19291	..	100357	567	480873	*17861
Final energy consumption	15503	1843	..	251031	81966	*19291	..	100357	567	470558	*17861
Manufacturing, const., mining	4102	..	..	15874	39114	*10535	..	26026	..	95651	*8537
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	895	5365	..	..	4380	..	10640	..
Non-ferrous metals	..	..	..	356	17129	..	..	2065	..	19550	..
Non-metallic minerals	3369	..	..	7135	864	4089	..	2261	..	17717	2091
Transport equipment	..	..	..	59	11	..	..	95	..	165	..
Machinery	..	..	..	332	1105	..	..	4121	..	5558	..
Mining and quarrying	..	..	..	929	368	..	..	768	..	2065	..
Food and tobacco	733	..	..	2984	11126	*1092	..	6227	..	22163	*1092
Paper, pulp and printing	..	..	..	35	193	..	..	445	..	673	..
Wood and wood products	..	..	..	109	127	*5355	..	1099	..	*6689	*5355
Textile and leather	..	..	..	167	831	..	..	204	..	1203	..
Construction	..	..	..	2164	641	..	..	1030	..	3836	..
Industries n.e.s	0	..	..	708	1354	0	..	3329	..	5391	0
Transport	..	..	..	164732	942	6406	..	225	..	172305	6406
Road	..	..	..	159429	1	6406	..	45	..	165881	6406
Rail	..	..	..	1581	..	..	..	180	..	1762	..
Domestic aviation	..	..	..	233	..	..	..	..	..	233	..
Domestic navigation	..	..	..	3488	..	..	..	..	..	3488	..
Pipeline transport	..	..	..	..	941	..	..	..	..	941	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	11401	1843	..	70424	41909	*2350	..	74107	567	202601	*2917
Agriculture, forestry, fishing	..	..	..	8427	..	..	..	2009	..	10436	..
Commerce, public services	21	..	..	10980	16668	*1069	..	42672	7	71418	*1076
Households	11380	1843	..	51018	25241	*1281	..	29426	560	120748	*1841
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	10315	..	..	..	..	..	10315	..

Ireland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	16352	..	..	..	89689	25043	..	39339	573	170996	59049
Imports	8467	258	109296	268169	101176	7328	..	7846	..	502541	7328
Exports	..	-129	..	-63213	..	-277	..	-5526	..	-69145	-277
International marine bunkers	..	..	..	-5902	..	..	..	..	..	-5902	..
International aviation bunkers	..	..	..	-46491	..	..	..	..	..	-46491	..
Stock changes	18209	149	-936	4775	..	-106	..	..	..	22091	-106
Total energy supply	43028	278	108360	157338	190865	31988	..	41659	573	574090	65994
Statistical difference	-262	22	0	-1204	-1475	-687	..	-1484	0	-5091	38651
Transfers	..	..	8653	-8956	..	..	..	..	..	-303	..
Transformation	-29983	1198	-117013	113943	-107172	-12636	..	71166	..	-80497	-8762
Electricity plants	-27331	..	..	-3240	-94534	-12145	..	63663	..	-73587	-8271
CHP plants	-213	..	..	-27	-10808	-491	..	7503	..	-4036	-491
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-2439	1198	..	..	..	..	..	..	..	-1241	..
Liquefaction plants	..	..	1854	..	..	..	..	..	..	1854	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-118867	117210	..	..	..	..	..	-1657	..
Other transformation	..	..	..	..	-1831	..	..	..	..	-1831	..
Energy industries own use	-376	..	..	-4742	..	..	..	-3797	..	-8915	..
Losses	..	..	..	..	-2752	..	..	-8186	..	-10938	..
Final consumption	12931	1455	..	258786	82416	20040	..	102326	573	478527	18581
Final energy consumption	12931	1455	..	248239	82416	20040	..	102326	573	467979	18581
Manufacturing, const., mining	3203	..	..	15636	39965	10251	..	26858	..	95914	8219
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	891	5482	..	..	4511	..	10884	..
Non-ferrous metals	..	..	..	443	17502	..	..	2127	..	20072	..
Non-metallic minerals	3203	..	..	6839	882	4110	..	2328	..	17362	2078
Transport equipment	..	..	..	59	12	..	..	98	..	168	..
Machinery	..	..	..	330	1129	..	..	4244	..	5703	..
Mining and quarrying	..	..	..	890	376	..	..	791	..	2057	..
Food and tobacco	..	..	..	2833	11369	1056	..	6413	..	21670	1056
Paper, pulp and printing	..	..	..	34	197	..	..	459	..	689	..
Wood and wood products	..	..	..	105	129	*5085	..	1132	..	*6451	*5085
Textile and leather	..	..	..	169	849	..	..	211	..	1229	..
Construction	..	..	..	2345	655	..	..	1117	..	4117	..
Industries n.e.s	0	..	..	699	1383	0	..	3429	..	5511	0
Transport	..	..	..	164207	711	7805	..	283	..	173006	7805
Road	..	..	..	158592	..	7805	..	98	..	166494	7805
Rail	..	..	..	1655	..	..	..	186	..	1840	..
Domestic aviation	..	..	..	245	..	..	..	..	..	245	..
Domestic navigation	..	..	..	3715	..	..	..	..	..	3715	..
Pipeline transport	..	..	..	..	711	..	..	..	..	711	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	9728	1455	..	68395	41740	*1984	..	75184	573	199060	*2557
Agriculture, forestry, fishing	..	..	..	8272	..	..	..	1959	..	10231	..
Commerce, public services	22	..	..	11040	17031	*933	..	43947	7	72980	*940
Households	9706	1455	..	49084	24709	*1050	..	29279	566	115849	*1617
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	10547	..	..	..	..	..	10547	..

Israel

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1646	..	3145	..	301915	1061	..	6325	15100	329192	22486
Imports	192181	..	492518	199355	25172	651	..	..	..	909877	651
Exports	..	..	..	-253209	..	..	..	-21107	..	-274316	..
International marine bunkers	..	..	..	-12668	..	..	..	..	..	-12668	..
International aviation bunkers	..	..	..	-47930	..	..	..	..	..	-47930	..
Stock changes	6438	..	19061	275	..	..	..	..	..	25774	..
Total energy supply	200265	..	514725	-114177	327088	1712	..	-14782	15100	929930	23137
Statistical difference	3014	..	14013	-5221	0	0	..	-336	0	11470	6325
Transfers	..	..	130505	-130505	..	..	..	..	..	0	..
Transformation	-196104	..	-631216	635478	-274448	-878	..	241693	..	-225475	-878
Electricity plants	-195455	..	..	-3545	-251457	-878	..	228128	..	-223208	-878
CHP plants	-648	..	..	-69	-19093	..	..	13565	..	-6245	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	4115	..	..	..	..	..	..	4115	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-635331	639092	..	..	..	..	..	3760	..
Other transformation	..	..	..	..	-3898	..	..	..	..	-3898	..
Energy industries own use	-149	..	..	-28058	..	..	..	-11266	..	-39473	..
Losses	..	..	..	..	..	..	..	-9050	..	-9050	..
Final consumption	998	..	..	367960	52640	834	..	206930	15100	644461	15934
Final energy consumption	998	..	..	288580	52640	834	..	206930	15100	565082	15934
Manufacturing, const., mining	998	..	..	16348	48901	..	..	50384	..	116631	..
Iron and steel	..	..	..	..	..	..	..	1802	..	1802	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	1809	..	1809	..
Machinery	..	..	..	..	..	..	..	10000	..	10000	..
Mining and quarrying	..	..	..	..	..	..	..	8791	..	8791	..
Food and tobacco	..	..	..	..	..	..	..	6456	..	6456	..
Paper, pulp and printing	..	..	..	..	..	..	..	301	..	301	..
Wood and wood products	..	..	..	..	..	..	..	2325	..	2325	..
Textile and leather	..	..	..	..	..	..	..	815	..	815	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	998	..	..	16348	48901	..	..	18085	..	84332	..
Transport	..	..	..	250125	..	..	..	..	..	250125	..
Road	..	..	..	248896	..	..	..	..	..	248896	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	1229	..	..	..	..	..	1229	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	22108	3739	834	..	156546	15100	198326	15934
Agriculture, forestry, fishing	..	..	..	..	..	..	..	10721	..	10721	..
Commerce, public services	..	..	..	4922	..	..	..	64565	..	69487	..
Households	..	..	..	6067	..	183	..	66690	15100	88040	15283
Other consumers	..	..	..	11118	3739	651	..	14570	..	30078	651
Non-energy use	..	..	..	79379	..	..	..	..	..	79379	..

Israel

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1599	..	3574	..	302637	989	..	12520	15100	336418	28608
Imports	208601	..	525817	176512	26094	651	..	..	..	937675	651
Exports	..	..	..	-260584	..	..	..	-22720	..	-283303	..
International marine bunkers	..	..	..	-13978	..	..	..	..	..	-13978	..
International aviation bunkers	..	..	..	-49470	..	..	..	..	..	-49470	..
Stock changes	-11251	..	-3423	-1468	..	..	..	..	..	-16141	..
Total energy supply	198949	..	525968	-148988	328731	1640	..	-10200	15100	911201	29259
Statistical difference	-9526	..	-6984	-5118	0	0	..	869	0	-20758	12520
Transfers	..	..	117175	-117175	..	..	..	..	..	0	..
Transformation	-207001	..	-650128	654141	-264036	-806	..	248565	..	-219264	-806
Electricity plants	-206387	..	..	-7346	-233948	-400	..	230146	..	-217935	-400
CHP plants	-614	..	..	-167	-25180	-406	..	18420	..	-7948	-406
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5181	..	..	..	..	..	..	5181	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-655308	661654	..	..	..	..	..	6346	..
Other transformation	..	..	..	..	-4908	..	..	..	..	-4908	..
Energy industries own use	-476	..	..	-30448	..	..	..	-11717	..	-42641	..
Losses	..	..	..	..	..	..	..	-9512	..	-9512	..
Final consumption	998	..	..	362648	64696	834	..	216267	15100	660542	15934
Final energy consumption	998	..	..	289639	64696	834	..	216267	15100	587533	15934
Manufacturing, const., mining	998	..	..	16487	60102	..	..	45195	..	122782	..
Iron and steel	..	..	..	..	..	..	..	1616	..	1616	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	1622	..	1622	..
Machinery	..	..	..	..	..	..	..	8970	..	8970	..
Mining and quarrying	..	..	..	..	..	..	..	7886	..	7886	..
Food and tobacco	..	..	..	..	..	..	..	5791	..	5791	..
Paper, pulp and printing	..	..	..	..	..	..	..	270	..	270	..
Wood and wood products	..	..	..	..	..	..	..	2086	..	2086	..
Textile and leather	..	..	..	..	..	..	..	731	..	731	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	998	..	..	16487	60102	..	..	16223	..	93809	..
Transport	..	..	..	251539	..	..	..	..	..	251539	..
Road	..	..	..	246864	..	..	..	..	..	246864	..
Rail	..	..	..	3406	..	..	..	..	..	3406	..
Domestic aviation	..	..	..	1268	..	..	..	..	..	1268	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	21614	4594	834	..	171072	15100	213213	15934
Agriculture, forestry, fishing	..	..	..	..	..	..	..	13533	..	13533	..
Commerce, public services	..	..	..	4372	..	..	..	66750	..	71122	..
Households	..	..	..	6541	..	183	..	72398	15100	94222	15283
Other consumers	..	..	..	10702	4594	651	..	18391	..	34336	651
Non-energy use	..	..	..	73008	..	..	..	..	..	73008	..

Italy

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	213129	..	186811	494605	..	320964	236065	1451574	1004198
Imports	352858	18857	2601552	820750	2327346	*115576	..	169813	..	6406751	*115576
Exports	-73	-10385	-22647	-1237701	-13390	-12107	..	-11777	..	-1308080	-12107
International marine bunkers	..	..	..	-114992	..	..	..	..	..	-114992	..
International aviation bunkers	..	..	..	-164665	..	..	..	..	..	-164665	..
Stock changes	-4245	411	31892	-822	-9060	143	..	..	..	18319	143
Total energy supply	348540	8883	2823926	-697430	2491707	598217	..	479000	236065	6288908	1107810
Statistical difference	1870	27	-2033	-63419	0	0	..	0	0	-63554	343827
Transfers	..	..	205839	-205839	..	..	..	..	..	0	..
Transformation	-337308	20270	-3031798	2917507	-978124	-252698	..	715807	8002	-938342	-414515
Electricity plants	-264673	..	..	-13776	-320309	-105275	..	338093	-219794	-585735	-286351
CHP plants	-2248	-28333	..	-158788	-647315	-141843	..	377714	214637	-386174	-121706
Heat plants	..	..	..	-185	-11469	*-4291	..	..	13158	-2786	*-5168
Coke ovens	-60437	68718	..	..	..	..	..	..	..	8281	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-9950	-21766	..	..	..	..	..	..	..	-31716	..
NGL plants & gas blending	..	..	..	..	969	-969	..	..	..	0	-969
Oil refineries	..	..	-3031798	3094704	..	..	..	..	..	62906	..
Other transformation	..	1651	..	-4447	..	*-321	..	..	..	-3117	*-321
Energy industries own use	..	-2599	..	-126273	-66283	..	..	-74958	-55332	-325445	..
Losses	..	..	..	..	-13544	..	..	-64757	-2446	-80748	..
Final consumption	9362	26527	..	1951384	1433755	*345519	..	1055092	186288	5007927	*349468
Final energy consumption	9362	26527	..	1677005	1407961	*345519	..	1055092	186288	4707754	*349468
Manufacturing, const., mining	9362	26527	..	85653	362121	*27050	..	417853	109433	1037999	*16992
Iron and steel	715	26297	..	3306	53757	..	..	68070	3763	155908	..
Chemical and petrochemical	..	58	..	15763	39430	3556	..	52069	41924	152799	313
Non-ferrous metals	1197	115	..	2641	16855	..	..	9101	10	29921	..
Non-metallic minerals	6976	58	..	38203	85124	11869	..	32134	6154	180517	*5550
Transport equipment	..	..	..	..	..	..	..	12838	4308	17146	..
Machinery	..	..	..	11030	57160	246	..	76097	1185	145718	*112
Mining and quarrying	..	..	..	1518	1265	..	..	2214	33	5030	..
Food and tobacco	..	..	..	6865	47321	*2007	..	45118	16008	117319	*2007
Paper, pulp and printing	..	..	..	2012	25872	19	..	30530	27876	86309	19
Wood and wood products	..	..	..	..	1327	*7223	..	10759	1381	20690	*6977
Textile and leather	474	..	..	2538	24121	4	..	18431	1631	47199	4
Construction	..	..	..	817	9014	*60	..	5110	8	15009	*60
Industries n.e.s	0	0	..	961	875	*2066	..	55380	5153	64435	*1951
Transport	..	..	..	1373072	45767	51707	..	41544	..	1512089	51707
Road	..	..	..	1306765	35920	51707	..	356	..	1394748	51707
Rail	..	..	..	1892	..	..	..	20525	..	22417	..
Domestic aviation	..	..	..	37755	..	..	..	..	..	37755	..
Domestic navigation	..	..	..	26660	..	..	..	..	..	26660	..
Pipeline transport	..	..	..	..	9846	..	..	1311	..	11157	..
Transport, n.e.s	..	..	..	..	..	..	..	19352	..	19352	..
Other	..	..	..	218281	1000073	*266763	..	595695	76855	2157666	*280769
Agriculture, forestry, fishing	..	..	..	97184	5727	*1433	..	21036	2513	127893	3498
Commerce, public services	..	..	..	23282	303550	*3658	..	340163	20961	691614	8791
Households	..	..	..	93846	690796	*261672	..	234496	52512	1333322	*268480
Other consumers	..	..	..	3969	..	..	..	..	868	4837	..
Non-energy use	..	..	..	274379	25794	..	..	..	..	300173	..

Italy

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	197116	..	164589	515574	..	324754	235462	1437496	1026288
Imports	259281	16518	2647635	735876	2436828	107590	..	158310	..	6362039	107590
Exports	..	-8286	-8182	-1180599	-11159	-11952	..	-21001	..	-1241180	-11952
International marine bunkers	..	..	..	-112139	..	..	..	..	..	-112139	..
International aviation bunkers	..	..	..	-170404	..	..	..	..	..	-170404	..
Stock changes	4165	-342	-4707	-14747	-38442	-1164	..	..	..	-55237	-1164
Total energy supply	263446	7891	2831863	-742014	2551815	610048	..	462063	235462	6220574	1120763
Statistical difference	1592	0	-9053	-55228	0	4	..	1	0	-62684	347504
Transfers	..	..	269330	-270677	..	..	..	..	..	-1347	..
Transformation	-252145	18375	-3110246	3011265	-1063328	-261631	..	726512	10961	-920238	-421699
Electricity plants	-180800	..	..	-14552	-387693	-105511	..	340373	-218695	-566878	-285769
CHP plants	-2236	-27945	..	-141287	-666523	-149555	..	386139	216886	-384521	-128495
Heat plants	..	..	..	-202	-10825	*-4531	..	..	12769	-2788	*-5401
Coke ovens	-59256	64522	..	..	..	..	..	..	..	5266	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-9854	-19792	..	..	..	..	..	..	..	-29646	..
NGL plants & gas blending	..	..	..	..	1713	-1713	..	..	..	0	-1713
Oil refineries	..	..	-3110246	3170870	..	..	..	..	..	60624	..
Other transformation	..	1590	..	-3565	..	*-321	..	..	..	-2296	*-321
Energy industries own use	..	-1960	..	-127514	-64180	..	..	-73470	-54912	-322035	..
Losses	..	..	..	..	-13963	..	..	-64146	-2529	-80638	..
Final consumption	9709	24305	..	1926288	1410345	*348413	..	1050958	188981	4958999	*351560
Final energy consumption	9709	24305	..	1656976	1383427	*348413	..	1050958	188981	4662769	*351560
Manufacturing, const., mining	9709	24305	..	74512	357577	*29050	..	430325	123730	1049208	*17716
Iron and steel	876	24135	..	2911	52940	..	..	68164	7024	156050	..
Chemical and petrochemical	..	28	..	13833	38998	3690	..	49182	40765	146496	285
Non-ferrous metals	1086	85	..	2662	16607	..	..	7329	54	27824	..
Non-metallic minerals	7216	57	..	35140	84412	12454	..	32049	6655	177983	*5614
Transport equipment	..	..	..	..	..	..	..	13188	3972	17159	..
Machinery	..	..	..	9456	55484	*233	..	77903	3412	146489	*119
Mining and quarrying	..	..	..	1450	1402	..	..	2258	129	5239	..
Food and tobacco	..	..	..	4248	47151	*1914	..	48443	15006	116763	*1914
Paper, pulp and printing	..	..	..	1434	25845	17	..	31316	27562	86173	17
Wood and wood products	..	..	..	..	1173	*6782	..	11200	1114	20269	*6625
Textile and leather	531	..	..	1910	23815	3	..	19003	1558	46821	3
Construction	..	..	..	777	8809	*71	..	6576	98	16332	*71
Industries n.e.s	0	0	..	690	942	*3885	..	63714	16380	85611	*3067
Transport	..	..	..	1381764	48036	52821	..	41550	..	1524170	52821
Road	..	..	..	1315516	40188	52821	..	492	..	1409016	52821
Rail	..	..	..	1849	..	..	..	19979	..	21828	..
Domestic aviation	..	..	..	38928	..	..	..	..	..	38928	..
Domestic navigation	..	..	..	25471	..	..	..	..	..	25471	..
Pipeline transport	..	..	..	..	7848	..	..	1045	..	8893	..
Transport, n.e.s	..	..	..	..	..	..	..	20033	..	20033	..
Other	..	..	..	200700	977815	*266541	..	579083	65252	2089391	*281023
Agriculture, forestry, fishing	..	..	..	91579	5932	*1442	..	21789	2751	123493	3619
Commerce, public services	..	..	..	22347	296692	*3808	..	321177	17615	661640	9011
Households	..	..	..	84378	675190	*261291	..	236117	44276	1301253	*268393
Other consumers	..	..	..	2396	..	..	..	..	609	3005	..
Non-energy use	..	..	..	269312	26918	..	..	..	..	296230	..

Jamaica

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	*6550	..	1897	..	*8448	*8448
Imports	2735	..	43781	79907	3410	1501	..	..	..	131333	1501
Exports	-11777	..	..	..	..	..	-11777	..
International marine bunkers	-1892	..	..	..	..	..	-1892	..
International aviation bunkers	-9261	..	..	..	..	..	-9261	..
Stock changes	-490	..	..	864	..	..	..	..	..	374	..
Total energy supply	2245	..	43781	57841	3410	*8051	..	1897	..	117225	*9948
Statistical difference	0	..	0	-4838	0	*-30	..	-216	..	-5084	*1868
Transfers
Transformation	-43781	12134	-3410	*-924	..	13950	..	-22030	*-924
Electricity plants	-30588	-3410	..	..	13882	..	-20116	..
CHP plants	*-309	..	68	..	*-240	*-309
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-43781	42722	..	..	..	..	..	-1059	..
Other transformation	*-615	..	..	..	*-615	*-615
Energy industries own use	-68	..	-68	..
Losses	-4118	..	-4118	..
Final consumption	2245	..	..	74814	..	*7157	..	11876	..	96092	*7157
Final energy consumption	2245	..	..	74412	..	*7157	..	11876	..	95690	*7157
Manufacturing, const., mining	2245	..	..	35284	..	*1295	..	6480	..	45303	*1295
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2245	..	..	366	..	..	..	2099	..	4710	..
Transport equipment
Machinery
Mining and quarrying	32612	..	..	..	1750	..	34361	..
Food and tobacco	288	..	*1236	..	1400	..	2924	*1236
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	473	..	..	..	*108	..	581	..
Industries n.e.s	0	..	..	1545	..	*59	..	1123	..	2727	*59
Transport	33225	..	1501	..	..	..	34726	1501
Road	31597	..	1501	..	..	..	33098	1501
Rail
Domestic aviation	*132	..	..	..	..	..	*132	..
Domestic navigation	*1496	..	..	..	..	..	*1496	..
Pipeline transport
Transport, n.e.s
Other	5902	..	*4362	..	5396	..	15661	*4362
Agriculture, forestry, fishing	567	..	..	..	*108	..	675	..
Commerce, public services	4595	..	738	..	1418	..	6751	738
Households	741	..	*3624	..	3870	..	8235	*3624
Other consumers
Non-energy use	*402	..	..	..	..	..	*402	..

Jamaica

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	6676	..	1704	..	8380	8380
Imports	2245	..	55371	63094	7518	1581	..	..	..	129809	1581
Exports	-12605	..	..	..	..	..	-12605	..
International marine bunkers	-2623	..	..	..	..	..	-2623	..
International aviation bunkers	-9305	..	..	..	..	..	-9305	..
Stock changes	361	..	..	153	1149	..	..	..	..	1663	..
Total energy supply	2606	..	55371	38715	8667	8257	..	1704	..	115319	9961
Statistical difference	0	..	-42	-13433	0	0	..	-44	..	-13519	1704
Transfers
Transformation	-52452	23191	-8667	-1414	..	14259	..	-25082	-1414
Electricity plants	-28099	-8667	..	..	14173	..	-22592	..
CHP plants	*-954	..	86	..	*-868	*-954
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-52452	51290	..	..	..	..	..	-1162	..
Other transformation	-460	..	..	..	-460	-460
Energy industries own use	-1903	..	..	..	..	-215	..	-2118	..
Losses	-1058	..	..	..	..	-4137	..	-5194	..
Final consumption	2606	..	..	75339	..	6844	..	11655	..	96444	6844
Final energy consumption	2606	..	..	74937	..	6844	..	11655	..	96042	6844
Manufacturing, const., mining	2606	..	..	27094	..	*934	..	4625	..	35259	*934
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2606	..	..	640	..	..	..	1941	..	5186	..
Transport equipment
Machinery
Mining and quarrying	25654	..	..	..	1755	..	27409	..
Food and tobacco	126	..	*934	..	651	..	*1711	*934
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	674	..	0	..	279	..	953	0
Transport	43131	..	1581	..	..	..	44713	1581
Road	36393	..	1581	..	..	..	37975	1581
Rail
Domestic aviation	*176	..	..	..	..	..	*176	..
Domestic navigation	6562	..	..	..	..	..	6562	..
Pipeline transport
Transport, n.e.s
Other	4712	..	4329	..	7030	..	16070	4329
Agriculture, forestry, fishing
Commerce, public services	1088	..	1710	..	3242	..	6040	1710
Households	2908	..	2619	..	3788	..	9315	2619
Other consumers	715	..	..	..	..	..	715	..
Non-energy use	*402	..	..	..	..	..	*402	..

Japan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	22385	..	16743	..	94332	589456	701234	544022	104685	2072858	973194
Imports	4882640	46440	6376411	1851371	3965929	*57943	..	..	..	17180733	*57943
Exports	-733	-41934	..	-734966	..	*-24	..	..	..	-777657	*-24
International marine bunkers	..	..	..	-178164	..	..	..	..	..	-178164	..
International aviation bunkers	..	..	..	-301663	..	..	..	..	..	-301663	..
Stock changes	..	-1815	-18571	-2290	16265	0	..	..	..	-6411	0
Total energy supply	4904292	2691	6374583	634288	4076525	647374	701234	544022	104685	17989696	1031113
Statistical difference	9615	47094	-10051	88277	53732	138	0	30078	0	218884	554434
Transfers	..	..	129005	-128450	..	..	..	..	..	555	..
Transformation	-4461100	654707	-6509600	6021353	-2757783	-377426	-701234	3272197	-68104	-4926991	*-271925
Electricity plants	-2866492	-260368	-21131	-444012	-2814203	-372413	-701234	3275884	-90871	-4294840	*-271308
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-118	-13061	..	..	-3687	22767	5901	..
Coke ovens	-1243017	1258001	..	-14819	..	-4396	..	..	..	-4231	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-351591	-417428	..	..	..	..	..	..	..	-769018	..
NGL plants & gas blending	..	..	..	-72543	69481	-109	..	..	..	-3171	-109
Oil refineries	..	..	-6488469	6564828	..	..	..	..	..	76359	..
Other transformation	..	74501	..	-11983	..	*-508	..	..	..	62010	*-508
Energy industries own use	-11501	-119558	-36	-290514	-47495	-6356	..	-219596	0	-695057	-6356
Losses	..	..	..	..	..	..	..	-162036	..	-162036	..
Final consumption	422075	490745	4003	6148400	1217515	*263454	..	3404510	36581	11987283	*198397
Final energy consumption	422051	461119	927	4775513	1208119	*263454	..	3404510	36581	10572274	*198397
Manufacturing, const., mining	421416	456977	927	768267	476751	*153426	..	1251811	27	3529601	*109299
Iron and steel	98775	401189	..	53219	107673	1641	..	251479	..	913975	*181
Chemical and petrochemical	112817	33757	927	363150	85576	6136	..	200548	..	802912	*140
Non-ferrous metals	1354	6539	..	17826	20899	1358	..	43945	..	91922	..
Non-metallic minerals	133584	12936	..	87643	32663	29169	..	65175	..	361171	*5557
Transport equipment	259	2467	..	17418	27434	*4	..	100206	..	147788	*4
Machinery	3	24	..	37098	60810	*17	..	242630	..	340584	*17
Mining and quarrying	..	62	..	7987	..	..	..	3799	..	11848	..
Food and tobacco	27	..	..	61377	79336	*1029	..	91884	4	233657	*1033
Paper, pulp and printing	74597	..	..	31453	30932	*112474	..	130469	..	379926	*100747
Wood and wood products	..	..	..	4604	934	*1490	..	10179	..	17208	*1490
Textile and leather	..	1	..	9680	9336	*104	..	13968	..	33090	*104
Construction	..	..	..	62136	2417	..	..	20707	..	85260	..
Industries n.e.s	0	0	0	14673	18741	*2	..	76821	23	110261	*25
Transport	41	..	..	2875426	1754	17964	..	63154	..	2958339	17964
Road	..	..	..	2594333	1754	17964	..	..	..	2614051	17964
Rail	41	..	..	6848	..	..	..	63154	..	70043	..
Domestic aviation	..	..	..	146703	..	..	..	..	..	146703	..
Domestic navigation	..	..	..	127542	..	..	..	..	..	127542	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	594	4142	..	1131821	729614	*92065	..	2089545	36554	4084334	*71135
Agriculture, forestry, fishing	0	1	..	148576	46	*20	..	10014	470	159128	491
Commerce, public services	594	4141	..	517554	368807	*69833	..	1140919	24551	2126398	*58800
Households	..	..	..	465690	360761	343	..	938612	11232	1776638	10470
Other consumers	..	..	..	..	..	21869	..	..	301	22170	*1374
Non-energy use	24	29627	3076	1372886	9396	..	..	..	..	1415009	..

Japan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	18005	..	17839	..	87592	589644	688813	562396	114985	2079275	1021584
Imports	4836765	20631	6241462	1736398	3766920	*68757	..	..	..	16670932	*68757
Exports	-82	-46554	..	-792231	..	*-24	..	..	..	-838891	*-24
International marine bunkers	..	..	..	-178745	..	..	..	..	..	-178745	..
International aviation bunkers	..	..	..	-258405	..	..	..	..	..	-258405	..
Stock changes	..	955	-8519	-30902	808	23	..	..	..	-37636	23
Total energy supply	4854688	-24967	6250782	476113	3855320	658400	688813	562396	114985	17436529	1090339
Statistical difference	8154	42126	-25375	41883	2109	*1111	0	14006	0	84014	573673
Transfers	..	..	85780	-85216	..	..	..	..	..	564	..
Transformation	-4429076	673759	-6358231	5948431	-2600451	*-392471	-688813	3168262	-79114	-4757704	*-317673
Electricity plants	-2844251	-255755	-7359	-366141	-2657325	*-387010	-688813	3171948	-101881	-4136586	*-317085
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-118	-13052	..	..	-3687	22767	5910	..
Coke ovens	-1235826	1259011	..	-13082	..	-4872	..	..	..	5230	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-348999	-399530	..	..	..	..	..	..	..	-748529	..
NGL plants & gas blending	..	..	..	-72912	69926	-80	..	..	..	-3066	-80
Oil refineries	..	..	-6350871	6411685	..	..	..	..	..	60814	..
Other transformation	..	70033	..	-11001	..	*-508	..	..	..	58524	*-508
Energy industries own use	-10320	-119507	-1786	-286947	-44243	-6481	..	-218348	0	-687633	-6481
Losses	..	..	..	..	..	..	..	-158740	..	-158740	..
Final consumption	407138	487159	1921	6010498	1208517	*258337	..	3339564	35870	11749004	*192512
Final energy consumption	407126	459737	173	4645204	1199474	*258337	..	3339564	35870	10345486	*192512
Manufacturing, const., mining	406491	455595	173	734278	463139	*149319	..	1233108	27	3442131	*104913
Iron and steel	99288	398423	..	51348	97920	1704	..	242866	..	891549	*226
Chemical and petrochemical	111012	33034	173	361233	83655	6570	..	200877	..	796554	*140
Non-ferrous metals	1338	7078	..	16112	20578	1338	..	43820	..	90263	..
Non-metallic minerals	125298	14570	..	83108	31417	29892	..	63144	..	347430	*5548
Transport equipment	259	2392	..	14690	27105	*4	..	98392	..	142842	*4
Machinery	3	25	..	31799	61481	*17	..	242299	..	335624	*17
Mining and quarrying	..	62	..	7885	..	..	..	3777	..	11724	..
Food and tobacco	27	..	..	51932	79196	*1029	..	91371	4	223559	*1033
Paper, pulp and printing	69266	10	..	29150	30481	*107169	..	125562	..	361637	*96325
Wood and wood products	..	..	..	4431	930	*1490	..	10123	..	16974	*1490
Textile and leather	..	1	..	8466	9333	*104	..	13887	..	31792	*104
Construction	..	..	..	61244	2416	..	..	20598	..	84258	..
Industries n.e.s	0	0	0	12881	18627	*2	..	76391	23	107925	*25
Transport	41	..	..	2824053	1399	17133	..	63154	..	2905780	17133
Road	..	..	..	2544071	1399	17133	..	..	..	2562603	17133
Rail	41	..	..	6848	..	..	..	63154	..	70043	..
Domestic aviation	..	..	..	146273	..	..	..	..	..	146273	..
Domestic navigation	..	..	..	126861	..	..	..	..	..	126861	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	594	4142	..	1086873	734937	*91885	..	2043301	35843	3997575	*70466
Agriculture, forestry, fishing	0	1	..	148568	46	*20	..	10014	470	159119	491
Commerce, public services	594	4141	..	457791	369348	*69874	..	1132935	24530	2059214	*58821
Households	..	..	..	480514	365542	343	..	900352	10542	1757293	9780
Other consumers	..	..	..	..	..	21648	..	..	301	21949	*1374
Non-energy use	12	27422	1748	1365294	9042	..	..	..	..	1403517	..

Jordan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	42	..	3262	3425	..	7721	..	14450	11146
Imports	7036	1792	105032	116516	151093	624	..	677	..	382770	624
Exports	-10429	-14	..	-337	..	-10780	-14
International marine bunkers	*-2079	..	..	..	..	..	*-2079	..
International aviation bunkers	-2528	..	..	..	..	..	-2528	..
Stock changes	-470	619	..	..	..	..	..	150	..
Total energy supply	7036	1792	104605	112527	143926	4035	..	8061	..	381981	11756
Statistical difference	0	0	0	-8273	0	-3	..	-4516	..	-12792	7718
Transfers
Transformation	-104605	91807	-143925	*-1337	..	62254	..	-95806	*-1337
Electricity plants	-6212	-143925	*-100	..	62254	..	-87983	*-100
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-104605	98019	..	..	..	..	..	-6586	..
Other transformation	*-1237	..	..	..	*-1237	*-1237
Energy industries own use	-8449	..	..	..	-4315	..	-12764	..
Losses	-7538	..	-7538	..
Final consumption	7036	1792	..	204158	..	*2701	..	62977	..	278665	*2701
Final energy consumption	7036	1792	..	198309	..	*2701	..	62977	..	272816	*2701
Manufacturing, const., mining	7036	1792	..	16724	..	..	..	13901	..	39453	..
Iron and steel
Chemical and petrochemical	522	..	522	..
Non-ferrous metals
Non-metallic minerals	1393	..	1393	..
Transport equipment
Machinery
Mining and quarrying	1523	..	1523	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	7036	1792	..	16724	..	..	..	10463	..	36015	..
Transport	138115	..	..	..	..	..	138115	..
Road	121889	..	..	..	..	..	121889	..
Rail
Domestic aviation	15982	..	..	..	..	..	15982	..
Domestic navigation
Pipeline transport
Transport, n.e.s	244	..	..	..	..	..	244	..
Other	43469	..	*2701	..	49076	..	95247	*2701
Agriculture, forestry, fishing	9701	..	9701	..
Commerce, public services	7239	..	..	..	10961	..	18201	..
Households	24782	..	*651	..	28414	..	53847	*651
Other consumers	11448	..	*2051	..	..	..	13499	*2051
Non-energy use	5849	..	..	..	..	..	5849	..

Jordan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	42	..	3118	3482	..	10726	..	17369	14209
Imports	6935	1828	104951	128801	151095	787	..	861	..	395259	787
Exports	-10430	-14	..	-353	..	-10797	-14
International marine bunkers	-1476	..	..	..	..	..	-1476	..
International aviation bunkers	*-2543	..	..	..	..	..	*-2543	..
Stock changes	*1532	..	..	..	..	..	..	*1532	..
Total energy supply	6935	1828	106525	124782	143783	4256	..	11235	..	399344	14982
Statistical difference	0	0	0	2366	4032	0	..	-51	..	6347	10726
Transfers
Transformation	-106525	86479	-139751	*-1349	..	63466	..	-97680	*-1349
Electricity plants	*-10483	-139751	-85	..	63466	..	-86854	-85
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-106525	96962	..	..	..	..	..	-9563	..
Other transformation	*-1264	..	..	..	*-1264	*-1264
Energy industries own use	-8699	..	..	..	-2180	..	-10878	..
Losses	-8096	..	-8096	..
Final consumption	6935	1828	..	200197	..	*2907	..	64475	..	276342	*2907
Final energy consumption	6935	1828	..	197302	..	*2907	..	64475	..	273448	*2907
Manufacturing, const., mining	6935	1828	..	9404	..	..	..	13040	..	31207	..
Iron and steel
Chemical and petrochemical	540	..	540	..
Non-ferrous metals
Non-metallic minerals	569	..	569	..
Transport equipment
Machinery
Mining and quarrying	1650	..	1650	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	6935	1828	..	9404	..	..	..	10281	..	28448	..
Transport	145099	..	..	..	..	..	145099	..
Road	129567	..	..	..	..	..	129567	..
Rail
Domestic aviation	*15276	..	..	..	..	..	*15276	..
Domestic navigation
Pipeline transport
Transport, n.e.s	256	..	..	..	..	..	256	..
Other	42800	..	*2907	..	51435	..	97142	*2907
Agriculture, forestry, fishing	9890	..	9890	..
Commerce, public services	6959	..	..	..	11633	..	18592	..
Households	24466	..	*667	..	27837	..	52970	*667
Other consumers	11375	..	*2240	..	2075	..	15690	*2240
Non-energy use	2895	..	..	..	..	..	2895	..

Kazakhstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2037951	..	3846647	..	1410422	2189	..	40111	..	7337321	42301
Imports	9756	25076	1058	65186	349055	859	..	5620	..	456609	859
Exports	-504866	-1801	-2974355	-233489	-964566	-108	..	-18151	..	-4697336	-108
International marine bunkers	..	..	..	-655	..	..	..	..	..	-655	..
International aviation bunkers	..	..	..	-26513	..	..	..	..	..	-26513	..
Stock changes	8369	-2156	-18697	-1860	-15375	172	..	..	..	-29546	172
Total energy supply	1551211	21119	854653	-197331	779536	3112	..	27580	..	3039879	43223
Statistical difference	112667	1132	16569	-57257	177835	-3	..	-15210	277	236009	40108
Transfers	..	..	..	33	..	..	..	..	..	33	..
Transformation	-1065408	64236	-753653	685653	-281795	-101	..	346273	389432	-615363	-101
Electricity plants	-349537	..	..	..	-281795	-19	..	..	..	-631350	-19
CHP plants	..	..	..	-8601	..	..	..	346273	389432	727104	..
Heat plants	-652097	..	..	..	..	..	..	..	..	-652097	..
Coke ovens	-63775	95128	..	..	..	..	..	..	..	31353	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-30892	..	..	..	..	..	..	..	-30892	..
NGL plants & gas blending	..	..	-65982	70609	..	..	..	..	..	4628	..
Oil refineries	..	..	-687671	623644	..	..	..	..	..	-64027	..
Other transformation	..	..	..	..	..	-82	..	..	..	-82	-82
Energy industries own use	-8355	-16668	-76986	-15018	-67151	..	..	-76234	-91951	-352362	..
Losses	-135	..	-7360	-4872	-16250	..	..	-23648	-36400	-88666	..
Final consumption	364646	67556	85	525722	236506	3014	..	289181	260804	1747513	3014
Final energy consumption	364646	67556	85	490655	221504	3014	..	289181	260804	1697445	3014
Manufacturing, const., mining	153357	67556	85	98791	59664	..	..	181429	77440	638321	..
Iron and steel	29441	57910	..	28281	6225	..	..	81684	28300	231840	..
Chemical and petrochemical	600	..	..	909	20137	..	..	12121	4500	38267	..
Non-ferrous metals	69178	8297	..	1508	5211	..	..	47516	570	132281	..
Non-metallic minerals	33681	258	..	14182	..	..	..	5926	..	54047	..
Transport equipment	87	13	..	100	984	..	..	191	600	1976	..
Machinery	993	..	..	855	257	..	..	2315	1300	5719	..
Mining and quarrying	16693	1040	..	27114	14844	..	..	22939	11000	93630	..
Food and tobacco	1582	..	..	3609	8204	..	..	5767	6300	25461	..
Paper, pulp and printing	34	..	..	211	715	..	..	407	700	2067	..
Wood and wood products	25	38	..	56	8	..	..	47	150	323	..
Textile and leather	91	..	..	75	342	..	..	515	220	1243	..
Construction	951	..	..	12259	2739	..	..	2002	5600	23551	..
Industries n.e.s	0	0	85	9632	0	..	..	0	18200	27917	..
Transport	..	..	..	240652	11786	..	..	11642	..	264080	..
Road	..	..	..	232757	11786	..	..	..	..	244543	..
Rail	..	..	..	..	..	..	..	11642	..	11642	..
Domestic aviation	..	..	..	6418	..	..	..	..	..	6418	..
Domestic navigation	..	..	..	829	..	..	..	..	..	829	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	648	..	..	..	..	..	648	..
Other	211290	..	..	151213	150054	3014	..	96109	183364	795044	3014
Agriculture, forestry, fishing	4628	..	..	27082	1925	..	..	2866	..	36500	..
Commerce, public services	37910	..	..	23122	32295	..	..	29452	89864	212642	..
Households	168600	..	..	101009	115835	2077	..	63756	30500	481777	2077
Other consumers	152	..	..	..	..	937	..	36	63000	64125	937
Non-energy use	..	..	..	*35066	15001	..	..	..	..	*50068	..

Kazakhstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1880533	..	3853127	..	1205855	2479	..	41518	..	6983511	43997
Imports	7557	29084	1531	24591	582370	702	..	6966	..	652802	702
Exports	-457263	-929	-2981052	-216003	-945063	..	..	-8708	..	-4609018	..
International marine bunkers	..	..	..	-7119	..	..	..	..	..	-7119	..
International aviation bunkers	..	..	..	-20321	..	..	..	..	..	-20321	..
Stock changes	-14785	1305	19526	-2501	-680	85	..	..	..	2949	85
Total energy supply	1416042	29460	893131	-221353	842483	3266	..	39776	..	3002804	44783
Statistical difference	60531	9673	49021	19154	133140	-26	..	34401	40406	346299	41492
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-1006933	53690	-791146	742099	-280698	-113	..	343247	347364	-592490	-113
Electricity plants	-331788	..	..	..	-280698	-43	..	..	..	-612529	-43
CHP plants	..	..	..	-7442	..	..	..	343247	347364	683169	..
Heat plants	-622946	..	-474	..	..	..	..	..	..	-623420	..
Coke ovens	-52199	87794	..	..	..	..	..	..	..	35595	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-34105	..	-5074	..	..	..	..	..	-39179	..
NGL plants & gas blending	..	..	-68598	73410	..	..	..	..	..	4811	..
Oil refineries	..	..	-722074	681206	..	..	..	..	..	-40868	..
Other transformation	..	..	..	..	..	-70	..	..	..	-70	-70
Energy industries own use	-8352	-22385	-45925	-18331	-67591	..	..	-54707	-45680	-262971	..
Losses	-140	-4752	-6975	-4	-10671	..	..	-34880	-32227	-89649	..
Final consumption	340086	46340	63	483257	350384	3179	..	259034	229052	1711394	3179
Final energy consumption	340086	46340	63	440227	339815	3179	..	259034	229052	1657796	3179
Manufacturing, const., mining	138178	46340	63	62806	47588	..	..	158688	86692	540356	..
Iron and steel	23101	32921	..	19937	1413	..	..	51055	26987	155415	..
Chemical and petrochemical	533	9110	..	873	15461	..	..	12701	4929	43607	..
Non-ferrous metals	66316	3039	..	3400	5402	..	..	51232	618	130006	..
Non-metallic minerals	27402	253	..	3189	..	..	..	5951	1657	38452	..
Transport equipment	45	41	..	227	364	..	..	176	33	886	..
Machinery	1280	..	..	1203	617	..	..	2318	1661	7079	..
Mining and quarrying	17019	975	..	18628	11775	..	..	23605	20091	92093	..
Food and tobacco	1323	..	..	2641	9703	..	..	5893	4966	24526	..
Paper, pulp and printing	23	..	..	181	743	..	..	400	536	1883	..
Wood and wood products	29	..	..	52	11	..	..	36	46	173	..
Textile and leather	101	..	..	80	321	..	..	490	109	1101	..
Construction	1006	..	..	12397	1780	..	..	4831	8059	28073	..
Industries n.e.s	0	0	63	0	0	..	..	0	17000	17063	..
Transport	79	..	..	230246	5437	..	..	12690	..	248452	..
Road	..	..	..	224410	5437	..	..	..	..	229847	..
Rail	79	..	..	..	..	..	..	12690	..	12769	..
Domestic aviation	..	..	..	5677	..	..	..	..	..	5677	..
Domestic navigation	..	..	..	159	..	..	..	..	..	159	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	201828	..	..	147176	286790	3179	..	87656	142360	868988	3179
Agriculture, forestry, fishing	3897	..	..	15218	2291	..	..	3010	6138	30553	..
Commerce, public services	30173	..	..	21547	25386	..	..	28908	89510	195525	..
Households	167477	..	..	109715	259113	1481	..	55739	46712	640236	1481
Other consumers	281	..	..	696	..	1697	..	..	..	2675	1697
Non-energy use	..	..	..	*43030	10569	..	..	..	..	*53598	..

Kenya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	*553469	..	15752	184601	*753823	*753823
Imports	17879	..	0	233335	..	..	..	469	..	251683	..
Exports	-1045	..	..	..	-127	..	-1172	..
International marine bunkers	-1987	..	..	..	..	..	-1987	..
International aviation bunkers	-29723	..	..	..	..	..	-29723	..
Stock changes
Total energy supply	17879	..	0	200579	..	*553469	..	16095	184601	*972623	*753823
Statistical difference	0	..	0	-4653	..	0	..	159	0	*-4494	*34213
Transfers
Transformation	-22409	..	*-232047	..	24503	-184601	*-414554	*-398188
Electricity plants	-22409	..	*-16506	..	24503	-184601	-199013	-182647
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-215541	..	..	..	*-215541	*-215541
Energy industries own use	-310	..	-310	..
Losses	-8800	..	-8800	..
Final consumption	*17879	..	..	182823	..	*321422	..	31328	..	*553453	*321422
Final energy consumption	*17879	..	..	180130	..	*321422	..	31328	..	*550760	*321422
Manufacturing, const., mining	*17879	..	..	29647	..	11676	..	15611	..	74813	11676
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*17879	..	..	..	..	..	..	..	..	*17879	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	439	..	439	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	29647	..	11676	..	15172	..	56495	11676
Transport	128106	..	..	..	..	..	128106	..
Road	126712	..	..	..	..	..	126712	..
Rail	516	..	..	..	..	..	516	..
Domestic aviation	797	..	..	..	..	..	797	..
Domestic navigation	81	..	..	..	..	..	81	..
Pipeline transport
Transport, n.e.s
Other	22377	..	*309746	..	15717	..	*347841	*309746
Agriculture, forestry, fishing	2127	..	..	..	..	..	2127	..
Commerce, public services	2675	..	..	..	4963	..	7638	..
Households	17576	..	192764	..	10645	..	220985	192764
Other consumers	*116983	..	109	..	*117092	*116983
Non-energy use	2693	..	..	..	..	..	2693	..

Kenya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	*566222	..	17497	188449	*772168	*772168
Imports	15790	..	..	250956	..	..	..	763	..	267509	..
Exports	-962	..	..	..	-58	..	-1020	..
International marine bunkers
International aviation bunkers	-31108	..	..	..	..	..	-31108	..
Stock changes
Total energy supply	15790	..	..	218886	..	*566222	..	18202	188449	*1007549	*772168
Statistical difference	0	..	..	6357	..	*-2	..	454	0	*6808	*36340
Transfers
Transformation	-13805	..	-272743	..	24337	-188449	-450660	-442347
Electricity plants	-13805	..	*-16500	..	24337	-188449	-194417	-186104
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-256243	..	..	..	-256243	-256243
Energy industries own use	-310	..	-310	..
Losses	-9902	..	-9902	..
Final consumption	15790	..	..	198725	..	*293481	..	31874	..	*539870	*293481
Final energy consumption	15790	..	..	195998	..	*293481	..	31874	..	*537144	*293481
Manufacturing, const., mining	15790	..	..	12372	..	*11946	..	15988	..	56096	*11946
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	15790	..	..	..	..	..	..	..	..	15790	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	12372	..	*11946	..	15988	..	40306	*11946
Transport	147377	..	..	..	..	..	147377	..
Road	145427	..	..	..	..	..	145427	..
Rail	*516	..	..	..	..	..	*516	..
Domestic aviation	412	..	..	..	..	..	412	..
Domestic navigation	1022	..	..	..	..	..	1022	..
Pipeline transport
Transport, n.e.s
Other	36249	..	*281535	..	15887	..	*333671	*281535
Agriculture, forestry, fishing	1105	..	..	..	..	..	1105	..
Commerce, public services	12048	..	..	..	4938	..	16987	..
Households	17967	..	195986	..	10949	..	224902	195986
Other consumers	5129	..	*85549	..	0	..	*90678	*85549
Non-energy use	2726	..	..	..	..	..	2726	..

Kiribati

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*542	..	18	*560	*560
Imports	..	*1041	..	0	..	..	*1041	0
Exports
International marine bunkers
International aviation bunkers	..	*-27	..	..	..	..	*-27	..
Stock changes
Total energy supply	..	*1014	..	*542	..	18	*1574	*560
Statistical Difference	..	0	..	0	0	0	0	*18
Transfers
Transformation	..	*-301	..	*-22	12	*95	*-216	*-10
Electricity plants	..	*-301	..	..	..	*95	*-206	..
Charcoal plants	*-22	12	..	*-10	*-10
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-6	*-6	..
Losses	*-17	*-17	..
Final consumption	..	*713	..	*520	*12	*91	*1336	*532
Final energy consumption	..	*709	..	*520	*12	*91	*1332	*532
Manufacturing, const., mining	..	*9	..	..	..	*8	*17	..
Transport	..	*445	..	..	..	..	*445	..
Road	..	*347	..	..	..	..	*347	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*62	..	..	..	..	*62	..
Other transport
Other	..	*255	..	*520	*12	*84	*871	*532
Agriculture, forestry, fishing	..	*117	..	..	..	..	*117	..
Commerce and public services	..	*34	..	..	..	*46	*80	..
Households	..	*104	..	*520	*12	*37	*674	*532
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..
2019								
Primary production	*545	..	18	*563	*563
Imports	..	*1048	..	..	..	..	*1048	..
Exports
International marine bunkers
International aviation bunkers	..	*-27	..	..	..	..	*-27	..
Stock changes
Total energy supply	..	*1020	..	*545	..	18	*1583	*563
Statistical Difference	..	0	..	0	0	0	0	*18
Transfers
Transformation	..	*-305	..	*-23	12	*96	*-219	*-11
Electricity plants	..	*-305	..	..	..	*96	*-209	..
Charcoal plants	*-23	12	..	*-11	*-11
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-5	*-5	..
Losses	*-17	*-17	..
Final consumption	..	*715	..	*522	*12	*93	*1342	*534
Final energy consumption	..	*711	..	*522	*12	*93	*1338	*534
Manufacturing, const., mining	..	*9	..	..	..	*8	*17	..
Transport	..	*449	..	..	..	..	*449	..
Road	..	*353	..	..	..	..	*353	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*60	..	..	..	..	*60	..
Other transport
Other	..	*253	..	*522	*12	*85	*872	*534
Agriculture, forestry, fishing	..	*119	..	..	..	..	*119	..
Commerce and public services	..	*32	..	..	..	*46	*78	..
Households	..	*102	..	*522	*12	*38	*675	*534
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..

Korea, Dem.Ppl's.Rep.

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	464705	..	..	..	..	46740	..	46134	..	557579	92874
Imports	..	3751	22512	16969	..	..	..	..	..	43231	..
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	464705	3751	22512	16969	..	46740	..	46134	..	600810	92874
Statistical difference	0	38	0	0	..	0	..	0	..	38	46134
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-19493	-1928	-22512	8288	..	-9777	..	8024	..	-37398	-9777
Electricity plants	-19493	..	..	-13843	..	..	..	8024	..	-25312	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-1928	..	..	..	..	..	..	..	-1928	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-22512	22131	..	..	..	..	..	-381	..
Other transformation	..	..	..	..	..	-9777	..	..	..	-9777	-9777
Energy industries own use	..	..	..	-566	..	..	..	-5132	..	-5698	..
Losses	..	..	..	..	..	..	..	-8557	..	-8557	..
Final consumption	445212	1785	..	24691	..	36963	..	40469	..	549119	36963
Final energy consumption	438722	1785	..	24421	..	36963	..	40469	..	542359	36963
Manufacturing, const., mining	299404	1785	..	2646	..	..	..	27609	..	331444	..
Iron and steel	..	1785	..	..	..	..	..	..	..	1785	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	1273	..	..	452	..	..	..	525	..	2250	..
Industries n.e.s	298131	0	..	2194	..	..	..	27085	..	327410	..
Transport	33853	..	..	18260	..	..	..	1218	..	53332	..
Road	..	..	..	14453	..	..	..	..	..	14453	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	33853	..	..	3807	..	..	..	1218	..	38879	..
Other	105464	..	..	3515	..	36963	..	11641	..	157583	36963
Agriculture, forestry, fishing	7753	..	..	1841	..	..	..	811	..	10405	..
Commerce, public services	14802	..	..	160	..	..	..	2046	..	17008	..
Households	49465	..	..	177	..	4930	..	5481	..	60053	4930
Other consumers	33444	1337	..	32032	..	3303	..	70116	32032
Non-energy use	6490	270	6760	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	519437	..	..	..	..	46952	..	39658	..	606047	86610
Imports	490	3149	22512	20541	..	..	..	..	..	46692	..
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	519927	3149	22512	20541	..	46952	..	39658	..	652739	86610
Statistical difference	0	31	0	0	..	0	..	0	..	31	39658
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-21794	-1619	-22512	5373	..	-9856	..	9227	..	-41181	-9856
Electricity plants	-21794	..	..	-16757	..	..	..	9227	..	-29324	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-1619	..	..	..	..	..	..	..	-1619	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-22512	22131	..	..	..	..	..	-381	..
Other transformation	..	..	..	..	..	-9856	..	..	..	-9856	-9856
Energy industries own use	..	..	..	-566	..	..	..	-4633	..	-5198	..
Losses	..	..	..	..	..	..	..	-7724	..	-7724	..
Final consumption	498133	1498	..	25349	..	37095	..	36528	..	598605	37095
Final energy consumption	490872	1498	..	25079	..	37095	..	36528	..	591073	37095
Manufacturing, const., mining	334994	1498	..	2711	..	..	..	24921	..	364125	..
Iron and steel	..	1498	..	..	..	..	..	..	..	1498	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	1424	..	..	472	..	..	..	474	..	2370	..
Industries n.e.s	333570	0	..	2240	..	..	..	24447	..	360257	..
Transport	37877	..	..	18711	..	..	..	1100	..	57688	..
Road	..	..	..	14898	..	..	..	..	..	14898	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	37877	..	..	3813	..	..	..	1100	..	42790	..
Other	118001	..	..	3657	..	37095	..	10508	..	169261	37095
Agriculture, forestry, fishing	8674	..	..	1906	..	..	..	732	..	11312	..
Commerce, public services	16562	..	..	166	..	..	..	1847	..	18574	..
Households	55345	..	..	186	..	4970	..	4947	..	65448	4970
Other consumers	37420	..	..	1400	..	32125	..	2981	..	73926	32125
Non-energy use	7262	..	..	270	..	..	..	..	..	7532	..

Korea, Republic of

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	22099	..	34068	..	10932	287901	1441857	55864	12783	1865504	226155
Imports	3332106	9358	6345924	1792574	2078478	..	..	..	..	13558440	..
Exports	..	..	-1895	-2964842	..	..	..	..	..	-2966738	..
International marine bunkers	..	..	..	-381782	..	..	..	..	..	-381782	..
International aviation bunkers	..	..	..	-220324	..	..	..	..	..	-220324	..
Stock changes	6498	..	90087	-34080	-99710	74	..	..	..	-37133	74
Total energy supply	3360703	9358	6468183	-1808455	1989700	287975	1441857	55864	12783	11817968	226229
Statistical difference	-47347	2239	99096	27519	-41802	37	0	-6939	12292	45094	55901
Transfers	..	..	671840	-653681	..	..	..	..	..	18159	..
Transformation	-3213489	334960	-7040926	6762976	-1087109	-113105	-1441857	2054457	249191	-3494903	*-79630
Electricity plants	-2174576	-88996	..	-61581	-685819	*-66993	-1441857	1789962	-1304	-2731164	*-64076
CHP plants	-149182	-96693	..	-67998	-398218	-22822	..	264495	225022	-245394	*-9320
Heat plants	..	..	..	-8860	-3073	-23289	..	..	25472	-9749	-6234
Coke ovens	-682446	661223	..	..	..	..	..	..	..	-21223	..
Briquetting plants	-22550	17640	..	..	..	..	..	..	..	-4909	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-184735	-187046	..	..	..	..	..	..	..	-371781	..
NGL plants & gas blending	..	..	..	-8493	..	..	..	..	..	-8493	..
Oil refineries	..	..	-7040926	6884375	..	..	..	..	..	-156551	..
Other transformation	..	28831	..	25533	..	..	..	..	..	54364	..
Energy industries own use	..	-126766	..	-250997	-6377	..	..	-138856	-4299	-527294	..
Losses	..	..	..	..	..	..	..	-65459	-2524	-67983	..
Final consumption	194562	215314	..	4022324	938016	174833	..	1912945	242858	7700852	90698
Final energy consumption	194562	199232	..	1862413	938016	174833	..	1912945	242858	5524860	90698
Manufacturing, const., mining	194562	180002	..	150964	315145	109351	..	1003730	132670	2086424	*30085
Iron and steel	70077	170659	..	2670	65463	362	..	199923	231	509384	..
Chemical and petrochemical	3355	..	..	31863	45010	17631	..	190503	86565	374927	484
Non-ferrous metals	..	..	..	1498	10801	..	..	32547	2	44848	..
Non-metallic minerals	100298	..	..	20604	23647	30786	..	46444	116	221895	*112
Transport equipment	..	..	..	7483	21036	*121	..	94427	263	123331	*121
Machinery	..	..	..	3058	41693	*5	..	290604	161	335522	*5
Mining and quarrying	..	..	..	1679	..	*4	..	6365	..	8048	*4
Food and tobacco	..	..	..	3757	28107	5397	..	41296	5369	83926	*1961
Paper, pulp and printing	..	..	..	1497	9826	30724	..	37838	10847	90732	*11548
Wood and wood products	..	..	..	124	1136	*4938	..	7135	431	13763	*4635
Textile and leather	2157	..	..	2440	11811	5768	..	41806	17966	81948	2785
Construction	..	..	..	30138	153	1326	..	..	..	31617	360
Industries n.e.s	18674	9343	..	44154	56463	12289	..	14842	10718	166483	*8071
Transport	..	..	..	1389566	50881	23552	..	10681	..	1474680	23552
Road	..	..	..	1316333	50881	23552	..	163	..	1390929	23552
Rail	..	..	..	4042	..	..	..	10518	..	14560	..
Domestic aviation	..	..	..	55831	..	..	..	..	..	55831	..
Domestic navigation	..	..	..	13277	..	..	..	..	..	13277	..
Pipeline transport	..	..	..	83	..	..	..	..	..	83	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	19230	..	321883	571990	41931	..	898534	110188	1963756	37061
Agriculture, forestry, fishing	..	..	..	45067	137	*2949	..	60483	1219	109855	*4156
Commerce, public services	..	..	..	78036	172040	32361	..	594548	21015	898001	24087
Households	..	19230	..	142967	399812	*6621	..	243503	87954	900088	*8818
Other consumers	..	..	..	55812	..	..	..	..	..	55812	..
Non-energy use	..	16081	..	2159910	..	..	..	..	..	2175991	..

Korea, Republic of

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	21052	..	33528	..	8991	271006	1575824	68192	13426	1992021	229719
Imports	3343238	8892	6102753	1783591	2017786	..	..	..	..	13256260	..
Exports	..	..	-2483	-2902519	..	..	..	..	..	-2905002	..
International marine bunkers	..	..	..	-334095	..	..	..	..	..	-334095	..
International aviation bunkers	..	..	..	-233729	..	..	..	..	..	-233729	..
Stock changes	-16496	..	-64927	24989	19308	-78	..	..	..	-37204	-78
Total energy supply	3347794	8892	6068871	-1661762	2046086	270928	1575824	68192	13426	11738252	229641
Statistical difference	110618	6101	-70514	-70308	85186	-5914	0	-9852	815	46134	62279
Transfers	..	..	842163	-809099	..	..	..	..	..	33064	..
Transformation	-3068426	309210	-6981548	6796555	-1043861	-116421	-1575824	2012730	235476	-3432111	*-85087
Electricity plants	-2060970	-88224	..	-42905	-659377	*-73143	-1575824	1770309	-1092	-2731225	*-70028
CHP plants	-138576	-91960	..	-56777	-381380	-20814	..	242421	212612	-234473	*-9063
Heat plants	..	..	..	-8108	-3105	-22466	..	..	23956	-9722	-5998
Coke ovens	-650757	633540	..	..	..	..	..	..	..	-17217	..
Briquetting plants	-15914	12477	..	..	..	..	..	..	..	-3438	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-202209	-188056	..	..	..	..	..	..	..	-390265	..
NGL plants & gas blending	..	..	..	-4146	..	..	..	..	..	-4146	..
Oil refineries	..	..	-6981548	6876594	..	..	..	..	..	-104954	..
Other transformation	..	31432	..	31896	..	..	..	..	..	63328	..
Energy industries own use	..	-135510	..	-253307	-4605	..	..	-136637	-4306	-534365	..
Losses	..	..	..	..	..	..	..	-68402	-2338	-70739	..
Final consumption	168750	176491	..	4142693	912433	160421	..	1885735	241442	7687966	82275
Final energy consumption	168750	160088	..	1905315	912433	160421	..	1885735	241442	5434185	82275
Manufacturing, const., mining	168750	147611	..	151093	310548	100435	..	981320	133622	1993379	*25061
Iron and steel	59296	138728	..	3002	65147	359	..	190737	235	457504	..
Chemical and petrochemical	3070	..	..	32179	37425	16880	..	190670	86325	366549	487
Non-ferrous metals	..	..	..	1413	10282	..	..	31347	2	43045	..
Non-metallic minerals	94013	..	..	23671	24901	29936	..	44828	119	217468	*105
Transport equipment	..	..	..	7336	19147	*28	..	93625	303	120440	*28
Machinery	..	..	..	3049	42402	*3	..	284389	162	330005	*3
Mining and quarrying	..	..	..	2050	..	*4	..	6426	..	8481	*4
Food and tobacco	..	..	..	3338	28523	4806	..	42270	5426	84363	*1726
Paper, pulp and printing	..	..	..	891	11274	28589	..	37022	11316	89093	*10752
Wood and wood products	..	..	..	160	577	*3821	..	6600	437	11595	*3553
Textile and leather	1921	..	..	1452	12681	*5493	..	38336	18575	78457	*2858
Construction	..	..	..	29596	145	1279	..	..	..	31020	352
Industries n.e.s	10450	8883	..	42954	58044	9237	..	15070	10724	155361	*5190
Transport	..	..	..	1453562	49829	23551	..	11199	..	1538140	23551
Road	..	..	..	1387907	49829	23551	..	891	..	1462179	23551
Rail	..	..	..	3830	..	..	..	10307	..	14137	..
Domestic aviation	..	..	..	45830	..	..	..	..	..	45830	..
Domestic navigation	..	..	..	15938	..	..	..	..	..	15938	..
Pipeline transport	..	..	..	57	..	..	..	..	..	57	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	12477	..	300661	552056	36434	..	893216	107820	1902665	33662
Agriculture, forestry, fishing	..	..	..	51352	171	*493	..	61510	1228	114754	1711
Commerce, public services	..	..	..	68890	167397	29014	..	589002	20741	875043	22657
Households	..	12477	..	130721	384488	*6927	..	242704	85851	863169	*9294
Other consumers	..	..	..	49698	..	..	..	..	..	49698	..
Non-energy use	..	16403	..	2237378	..	..	..	..	..	2253781	..

Kosovo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	59771	..	..	..	..	15415	..	1098	15	76299	16528
Imports	97	..	..	31773	..	383	..	2970	..	35223	383
Exports	-70	..	..	-421	..	0	..	-2437	..	-2928	0
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-132	..	..	..	..	..	-132	..
Stock changes	250	..	..	..	..	..	..	..	..	250	..
Total energy supply	60048	..	..	31220	..	15798	..	1631	15	108712	16911
Statistical difference	-203	..	..	133	..	7	..	18	14	-31	1105
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-59498	..	..	-164	..	..	..	20203	832	-38627	..
Electricity plants	-59498	..	..	-124	..	..	..	20203	..	-39419	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-40	..	..	..	..	832	792	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-1933	-100	-2033	..
Losses	..	..	..	..	..	..	..	-4050	-99	-4149	..
Final consumption	753	..	..	30923	..	15791	..	15833	634	63933	15806
Final energy consumption	753	..	..	28993	..	15791	..	15833	634	62003	15806
Manufacturing, const., mining	300	..	..	7514	..	616	..	3524	..	11955	616
Iron and steel	206	..	..	659	..	2	..	1548	..	2415	2
Chemical and petrochemical	..	..	..	47	..	2	..	7	..	56	2
Non-ferrous metals	..	..	..	923	..	..	..	54	..	977	..
Non-metallic minerals	..	..	..	4175	..	15	..	202	..	4392	15
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	4	..	43	..	47	4
Mining and quarrying	..	..	..	172	..	..	..	..	..	172	..
Food and tobacco	86	..	..	525	..	270	..	1260	..	2141	270
Paper, pulp and printing	..	..	..	..	..	..	..	4	..	4	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	8	..	..	..	..	..	..	..	..	8	..
Industries n.e.s	0	..	..	1014	..	323	..	407	..	1744	323
Transport	..	..	..	18209	..	..	..	..	..	18209	..
Road	..	..	..	18080	..	..	..	..	..	18080	..
Rail	..	..	..	129	..	..	..	..	..	129	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	453	..	..	3270	..	15175	..	12308	634	31840	15190
Agriculture, forestry, fishing	..	..	..	731	..	138	..	425	..	1294	138
Commerce, public services	351	..	..	2043	..	482	..	3402	230	6509	493
Households	101	..	..	496	..	14555	..	8482	404	24038	14559
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	1930	..	..	..	..	..	1930	..

Kosovo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	62908	..	..	..	..	13364	..	1131	16	77419	14511
Imports	97	0	..	32965	..	2337	..	3343	..	38742	2337
Exports	-212	..	..	-495	..	-2	..	-3258	..	-3967	-2
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-107	..	..	..	..	..	-107	..
Stock changes	204	..	..	..	..	..	..	..	..	204	..
Total energy supply	62996	0	..	32364	..	15700	..	1215	16	112291	16846
Statistical difference	-45	0	..	113	..	7	..	55	15	145	1138
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-62182	..	..	-206	..	..	..	21732	858	-39798	..
Electricity plants	-62182	..	..	-158	..	..	..	21732	..	-40608	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-48	..	..	..	..	858	810	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-1799	-123	-1922	..
Losses	..	..	..	..	..	..	..	-4124	-101	-4225	..
Final consumption	860	0	..	32045	..	15693	..	16969	634	66201	15708
Final energy consumption	860	0	..	29805	..	15693	..	16969	634	63961	15708
Manufacturing, const., mining	435	0	..	7959	..	612	..	3754	..	12760	612
Iron and steel	296	0	..	685	..	2	..	1661	..	2644	2
Chemical and petrochemical	..	..	..	44	..	2	..	8	..	54	2
Non-ferrous metals	..	..	..	943	..	..	..	59	..	1002	..
Non-metallic minerals	..	..	..	4659	..	15	..	217	..	4891	15
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	4	..	45	..	49	4
Mining and quarrying	..	..	..	184	..	..	..	..	..	184	..
Food and tobacco	129	..	..	505	..	268	..	1315	..	2217	268
Paper, pulp and printing	..	..	..	..	..	..	..	4	..	4	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	10	..	..	..	..	..	..	..	..	10	..
Industries n.e.s	0	0	..	939	..	321	..	445	..	1706	321
Transport	..	..	..	18182	..	..	..	..	..	18182	..
Road	..	..	..	18134	..	..	..	..	..	18134	..
Rail	..	..	..	48	..	..	..	..	..	48	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	425	..	..	3664	..	15081	..	13214	634	33018	15097
Agriculture, forestry, fishing	..	..	..	893	..	137	..	501	..	1531	137
Commerce, public services	319	..	..	2265	..	479	..	3613	229	6905	491
Households	105	..	..	506	..	14464	..	9101	406	24582	14469
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	2240	..	..	..	..	..	2240	..

Kuwait

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6266298	..	606632	187	..	14	..	6873132	201
Imports	170316	1548	..	727	..	172591	1548
Exports	-4382915	-1224887	..	-20	..	-1926	..	-5609747	-20
International marine bunkers	-39078	..	..	..	..	..	-39078	..
International aviation bunkers	-40307	..	..	..	..	..	-40307	..
Stock changes	130440	..	..	..	..	..	130440	..
Total energy supply	1883384	-1173832	776948	1715	..	-1184	..	1487031	1729
Statistical difference	-35997	-50620	0	0	..	0	..	-86617	14
Transfers
Transformation	-1919381	1533328	-390704	*-79	..	266771	..	-510065	*-79
Electricity plants	-36632	-281478	-390704	..	..	244256	..	-464558	..
CHP plants	22514	..	22514	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-397977	423950	..	..	..	..	..	25973	..
Oil refineries	-1484772	1390856	..	..	..	..	..	-93916	..
Other transformation	*-79	..	..	..	*-79	*-79
Energy industries own use	-15939	-235990	..	..	-88080	..	-340009	..
Losses	-23565	..	-23565	..
Final consumption	394177	150254	*1636	..	153941	..	700009	*1636
Final energy consumption	266005	150254	*1636	..	153941	..	571837	*1636
Manufacturing, const., mining	29326	150254	..	..	..	..	179580	..
Iron and steel
Chemical and petrochemical	7267	111541	..	..	..	..	118808	..
Non-ferrous metals
Non-metallic minerals
Transport equipment	3655	..	..	..	..	..	3655	..
Machinery
Mining and quarrying	4816	..	..	..	..	..	4816	..
Food and tobacco	387	..	..	..	..	..	387	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	13201	..	..	..	..	..	13201	..
Industries n.e.s	0	38714	..	..	..	..	38714	..
Transport	221549	..	..	..	..	..	221549	..
Road	221549	..	..	..	..	..	221549	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	15130	..	*1636	..	153941	..	170707	*1636
Agriculture, forestry, fishing	4751	..	4751	..
Commerce, public services	51791	..	51791	..
Households	15130	..	*1636	..	94992	..	111758	*1636
Other consumers	2407	..	2407	..
Non-energy use	128172	..	..	..	..	..	128172	..

Kuwait

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	6096636	..	668610	189	..	72	886	6766392	1146
Imports	177840	378	..	*475	..	178693	378
Exports	-4251150	-1088233	..	-20	..	..	..	-5339403	-20
International marine bunkers	-37820	..	..	..	..	..	-37820	..
International aviation bunkers	-41366	..	..	..	..	..	-41366	..
Stock changes	71663	..	..	..	..	..	71663	..
Total energy supply	1845486	-1095756	846450	547	..	*547	886	1598159	1504
Statistical difference	142297	-53026	0	0	..	0	0	89271	367
Transfers
Transformation	-1703189	1435249	-419919	*-79	..	270590	-886	-418233	-670
Electricity plants	-20219	-268189	-419919	..	..	247777	-886	-461436	-590
CHP plants	22813	..	22813	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-354749	377690	..	..	..	..	..	22941	..
Oil refineries	-1328220	1325748	..	..	..	..	..	-2472	..
Other transformation	*-79	..	..	..	*-79	*-79
Energy industries own use	-14256	-260102	..	..	-89417	..	-363775	..
Losses	-24124	..	-24124	..
Final consumption	378263	166429	*467	..	157597	..	702757	*467
Final energy consumption	266171	166429	*467	..	157597	..	590665	*467
Manufacturing, const., mining	28509	166429	..	..	..	..	194938	..
Iron and steel
Chemical and petrochemical	7095	121518	..	..	..	..	128613	..
Non-ferrous metals
Non-metallic minerals
Transport equipment	3526	..	..	..	..	..	3526	..
Machinery
Mining and quarrying	4687	..	..	..	..	..	4687	..
Food and tobacco	387	..	..	..	..	..	387	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	12814	..	..	..	..	..	12814	..
Industries n.e.s	0	44911	..	..	..	..	44911	..
Transport	223985	..	..	..	..	..	223985	..
Road	223985	..	..	..	..	..	223985	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	13677	..	*467	..	157597	..	171742	*467
Agriculture, forestry, fishing	4864	..	4864	..
Commerce, public services	55487	..	55487	..
Households	13677	..	*467	..	97247	..	111391	*467
Other consumers
Non-energy use	112092	..	..	..	..	..	112092	..

Kyrgyzstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	36369	..	8460	..	887	96	..	51545	..	97356	51641
Imports	17145	..	17343	71570	10814	..	..	..	..	116871	..
Exports	-12699	..	-2961	-5780	..	..	..	-2718	..	-24158	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-176	..	..	..	..	..	-176	..
Stock changes	2674	..	381	-1160	..	-6	..	..	..	1888	-6
Total energy supply	43488	..	23223	64453	11701	90	..	48827	..	191782	51635
Statistical difference	661	..	0	40	-1	-12	..	0	0	689	51533
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-12671	..	-23223	19244	-3253	..	..	5076	13798	-1028	..
Electricity plants	-182	..	..	..	..	..	..	140	..	-42	..
CHP plants	-12229	..	..	-1010	-1028	..	..	4936	9488	157	..
Heat plants	-260	..	..	0	-2225	..	..	..	4310	1825	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-23223	23410	..	..	..	..	..	187	..
Other transformation	..	..	..	-3156	..	..	..	..	..	-3156	..
Energy industries own use	..	..	..	-358	-397	..	..	-1062	0	-1816	..
Losses	0	..	..	..	-995	..	..	-10130	-1060	-12185	..
Final consumption	30156	..	..	83300	7058	102	..	42710	12738	176063	102
Final energy consumption	30156	..	..	75541	7058	102	..	42710	12738	168305	102
Manufacturing, const., mining	7151	..	..	2719	1278	..	..	9036	1053	21236	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	20	..	..	242	..	..	..	40	..	302	..
Non-ferrous metals	..	..	..	..	..	..	..	277	..	277	..
Non-metallic minerals	2113	..	..	83	62	..	..	3971	129	6359	..
Transport equipment	..	..	..	..	..	..	..	14	..	14	..
Machinery	..	..	..	..	313	..	..	137	44	494	..
Mining and quarrying	20	..	..	129	..	..	..	371	..	520	..
Food and tobacco	327	..	..	288	668	..	..	796	765	2843	..
Paper, pulp and printing	20	..	..	..	104	..	..	..	..	125	..
Wood and wood products	..	..	..	..	..	..	..	97	..	97	..
Textile and leather	20	..	..	43	19	..	..	108	..	190	..
Construction	20	..	..	1803	..	..	..	662	11	2496	..
Industries n.e.s	4609	..	..	130	112	..	..	2563	104	7518	..
Transport	20	..	..	48509	..	..	..	158	..	48688	..
Road	..	..	..	16173	..	..	..	90	..	16263	..
Rail	20	..	..	43	..	..	..	36	..	99	..
Domestic aviation	..	..	..	265	..	..	..	..	..	265	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	32029	..	..	..	32	..	32061	..
Other	22985	..	..	24313	5780	102	..	33516	11685	98380	102
Agriculture, forestry, fishing	61	..	..	218	..	2	..	803	3	1086	2
Commerce, public services	3667	..	..	781	1315	36	..	3424	3753	12976	36
Households	19075	..	..	22464	4460	64	..	28685	7899	82647	64
Other consumers	182	..	..	850	5	0	..	605	30	1672	0
Non-energy use	..	..	..	*7759	..	..	..	..	..	*7759	..

Kyrgyzstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	39480	..	9856	..	792	85	..	49838	..	100051	49923
Imports	10389	..	5668	53975	10543	..	..	968	..	81543	..
Exports	-17119	..	-2157	-5815	..	..	..	-976	..	-26067	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-221	..	..	..	..	..	*-221	..
Stock changes	1106	..	254	1909	..	4	..	..	..	3273	4
Total energy supply	33856	..	13621	49849	11335	89	..	49831	..	158580	49927
Statistical difference	629	..	0	88	1	0	..	0	0	717	49838
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-9199	..	-13621	9488	-3282	..	..	4522	12424	332	..
Electricity plants	-122	..	..	..	..	..	..	115	..	-6	..
CHP plants	-8846	..	..	-606	-1143	..	..	4406	8623	2434	..
Heat plants	-231	..	..	-364	-2139	..	..	..	3801	1067	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-13621	13568	..	..	..	..	..	-53	..
Other transformation	..	..	..	-3110	..	..	..	..	..	-3110	..
Energy industries own use	..	..	..	-1251	-814	..	..	-821	0	-2886	..
Losses	..	..	..	-44	-868	..	..	-9050	-941	-10903	..
Final consumption	24028	..	..	57954	6370	89	..	44482	11483	144406	89
Final energy consumption	24028	..	..	57351	6370	89	..	44482	11483	143803	89
Manufacturing, const., mining	4037	..	..	3330	1301	..	..	7884	1015	17567	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	0	..	..	621	..	..	..	43	..	664	..
Non-ferrous metals	..	..	..	..	..	..	..	598	..	598	..
Non-metallic minerals	1979	..	..	83	48	..	..	1494	125	3729	..
Transport equipment	..	..	..	..	..	..	..	29	..	29	..
Machinery	..	..	..	..	218	..	..	122	44	384	..
Mining and quarrying	20	..	..	86	..	..	..	342	..	448	..
Food and tobacco	226	..	..	167	847	..	..	857	650	2747	..
Paper, pulp and printing	20	..	..	..	101	..	..	..	..	121	..
Wood and wood products	..	..	..	..	..	..	..	169	1	170	..
Textile and leather	55	..	..	..	15	..	..	101	..	171	..
Construction	20	..	..	2080	..	..	..	220	9	2329	..
Industries n.e.s	1715	..	..	293	73	..	..	3910	186	6177	..
Transport	20	..	..	38081	..	..	..	112	..	38213	..
Road	..	..	..	16154	..	..	..	108	..	16262	..
Rail	20	..	..	..	..	..	..	0	..	20	..
Domestic aviation	..	..	..	*265	..	..	..	..	..	*265	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	21663	..	..	..	4	..	21666	..
Other	19971	..	..	15940	5069	89	..	36486	10468	88022	89
Agriculture, forestry, fishing	20	..	..	43	..	1	..	637	46	747	1
Commerce, public services	3181	..	..	636	848	34	..	3820	3646	12165	34
Households	16613	..	..	15180	4214	54	..	31478	6771	74310	54
Other consumers	157	..	..	81	7	0	..	551	5	801	0
Non-energy use	..	..	..	*603	..	..	..	..	..	*603	..

Lao People's Dem. Rep.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	156838	..	..	55930	..	83012	295781	138942
Imports	..	49358	..	..	..	1087	50445	..
Exports	-3977	..	..	..	..	-97978	-101955	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-2564	..	..	..	..	-2564	..
Stock changes	*10217	..	..	..	..	..	*10217	..
Total energy supply	163078	46794	..	55930	..	-13878	251924	138942
Statistical Difference	*3	1	..	0	0	-3	0	83012
Transfers	..	..	..	..	..	..	..	..
Transformation	*-154224	..	..	*-11000	*6136	49331	*-109758	*-4864
Electricity plants	*-154224	..	..	*-421	..	49331	*-105315	*-421
Charcoal plants	..	..	..	*-10579	*6136	..	*-4443	*-4443
Other transformation	0	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-4	-4	..
Losses	..	..	..	..	..	*-15953	*-15953	..
Final consumption	*8851	46793	..	*44930	*6136	19500	126210	*51066
Final energy consumption	*8851	46685	..	*44930	*6136	19500	126101	*51066
Manufacturing, const., mining	*4256	652	..	*4785	..	8230	*17924	*4785
Transport	..	43296	..	..	..	..	43296	..
Road	..	42755	..	..	..	..	42755	..
Domestic aviation	..	*541	..	..	..	..	*541	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*4595	2736	..	*40145	*6136	11269	*64881	*46281
Agriculture, forestry, fishing	..	1821	..	..	..	105	1926	..
Commerce and public services	..	391	..	*6845	*3393	4129	*14757	*10237
Households	..	*523	..	*33300	*2744	6888	*43455	*36043
Other consumers	*4595	..	..	..	..	148	*4743	..
Non-energy use	..	*109	..	..	..	..	*109	..
2019								
Primary production	151155	..	..	56394	..	68180	275729	124575
Imports	..	*48829	..	..	..	4841	*53670	..
Exports	*-5297	..	..	..	..	*-80856	*-86153	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-1596	..	..	..	..	*-1596	..
Stock changes	*4372	..	..	..	..	..	*4372	..
Total energy supply	150230	*47233	..	56394	..	*-7834	246023	124575
Statistical Difference	*-4	0	..	0	0	-6	-11	68180
Transfers	..	..	..	..	..	..	..	..
Transformation	*-137305	..	..	*-11935	*6195	43898	*-99146	*-5740
Electricity plants	*-137305	..	..	*-425	..	43898	*-93831	*-425
Charcoal plants	..	..	..	*-11510	*6195	..	*-5315	*-5315
Other transformation	0	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	0	0	..
Losses	..	..	..	..	..	*-12326	*-12326	..
Final consumption	*12930	*47233	..	44460	*6195	23744	134561	50655
Final energy consumption	*12930	*47124	..	44460	*6195	23744	134452	50655
Manufacturing, const., mining	*4908	*452	..	*5662	..	11157	22178	*5662
Transport	..	*43458	..	..	..	..	*43458	..
Road	..	*42897	..	..	..	..	*42897	..
Domestic aviation	..	*562	..	..	..	..	*562	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*8022	*3213	..	38798	*6195	12587	68816	44993
Agriculture, forestry, fishing	..	*2279	..	..	..	151	*2430	..
Commerce and public services	..	*402	..	*6851	*3422	4591	*15267	*10273
Households	..	*532	..	31947	*2773	7689	42941	34720
Other consumers	*8022	..	..	..	..	156	*8179	..
Non-energy use	..	*109	..	..	..	..	*109	..

Latvia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	70	..	..	..	..	110231	..	9198	..	119498	119031
Imports	1967	1	8	105680	48375	11520	..	18625	..	186175	10200
Exports	-253	-7	-6	-37929	..	-41972	..	-15353	..	-95520	-41972
International marine bunkers	..	..	..	-1621	..	..	..	..	..	-1621	..
International aviation bunkers	..	..	..	-6549	..	..	..	..	..	-6549	..
Stock changes	219	7	6	910	571	-9231	..	..	..	-7520	-9167
Total energy supply	2002	1	8	60490	48946	70547	..	12470	..	194464	78091
Statistical difference	0	0	0	-1216	0	0	..	0	0	-1216	9198
Transfers	..	..	-8	426	..	..	..	..	..	418	..
Transformation	-255	10	..	-92	-33474	-23820	..	15006	29688	-12937	-23820
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-175	..	..	-3	-24352	-14986	..	15012	14737	-9766	-14986
Heat plants	-64	..	..	-90	-9122	-8470	..	-6	14952	-2800	-8470
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-16	10	..	..	..	..	..	..	..	-6	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-364	..	..	..	-364	-364
Energy industries own use	..	..	..	-284	-519	..	..	-1878	-1003	-3684	..
Losses	..	..	..	..	-529	..	..	-1614	-3491	-5634	..
Final consumption	1747	11	..	61757	14423	46727	..	23984	25194	173843	45074
Final energy consumption	1747	11	..	57544	14423	46727	..	23984	25194	169630	45074
Manufacturing, const., mining	1334	1	..	2410	4763	18713	..	6631	3782	37633	17059
Iron and steel	0	..	..	1	4	1	..	49	3	58	1
Chemical and petrochemical	3	..	..	217	474	150	..	235	44	1122	150
Non-ferrous metals	1	..	..	..	25	..	..	18	..	44	..
Non-metallic minerals	1287	..	..	417	1236	3166	..	1012	12	7130	1512
Transport equipment	0	1	..	48	47	1	..	167	72	336	1
Machinery	2	0	..	39	214	137	..	331	23	745	137
Mining and quarrying	..	..	..	178	33	22	..	108	..	341	22
Food and tobacco	17	0	..	388	1314	447	..	1023	322	3510	447
Paper, pulp and printing	..	..	..	4	107	8	..	100	2	221	8
Wood and wood products	..	..	..	449	779	13016	..	2904	3199	20347	13016
Textile and leather	3	..	..	5	175	7	..	106	32	328	7
Construction	14	..	..	642	296	81	..	253	44	1330	81
Industries n.e.s	8	0	..	21	61	1677	..	324	29	2121	1677
Transport	..	..	..	45446	2	1503	..	373	..	47325	1503
Road	..	..	..	42925	2	1430	..	102	..	44459	1430
Rail	..	..	..	2274	..	73	..	246	..	2593	73
Domestic aviation	..	..	..	16	..	..	..	..	..	16	..
Domestic navigation	..	..	..	231	..	..	..	..	..	231	..
Pipeline transport	..	..	..	..	..	..	..	25	..	25	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	414	10	..	9688	9657	26512	..	16980	21413	84672	26512
Agriculture, forestry, fishing	0	0	..	5491	270	1044	..	684	475	7965	1044
Commerce, public services	139	9	..	1604	4397	2944	..	10282	5399	24774	2944
Households	275	..	..	2321	4990	22451	..	6012	15533	51582	22451
Other consumers	..	..	..	272	..	*72	..	1	6	351	*72
Non-energy use	..	..	..	4213	..	..	..	..	..	4213	..

Latvia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	77	..	..	..	..	109987	..	8153	5	118222	117711
Imports	1936	1	9	98997	46209	17297	..	16599	..	181047	16143
Exports	-115	-8	..	-20963	..	-55449	..	-12574	..	-89108	-55449
International marine bunkers	..	..	..	-12368	..	..	..	..	..	-12368	..
International aviation bunkers	..	..	..	-6704	..	..	..	..	..	-6704	..
Stock changes	-200	1	0	-472	-15	-2030	..	..	..	-2716	-1983
Total energy supply	1699	-7	9	58490	46194	69806	..	12178	5	188373	76422
Statistical difference	0	0	0	-2371	0	-1	..	0	0	-2372	8155
Transfers	..	..	-9	334	..	..	..	..	..	325	..
Transformation	-182	19	..	-55	-31454	-24704	..	15020	28609	-12746	-24704
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-42	..	..	-3	-23776	-14375	..	15025	13351	-9819	-14375
Heat plants	-105	..	..	-52	-7678	-9950	..	-5	15258	-2532	-9950
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-35	19	..	..	..	..	..	..	..	-16	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-379	..	..	..	-379	-379
Energy industries own use	..	..	..	-382	-569	..	..	-1713	-1012	-3675	..
Losses	..	..	..	..	-622	..	..	-1539	-3276	-5437	..
Final consumption	1517	12	..	60759	13549	45103	..	23947	24326	169212	43564
Final energy consumption	1517	12	..	57021	13549	45103	..	23947	24326	165474	43564
Manufacturing, const., mining	1213	10	..	2117	4075	18341	..	6646	3324	35726	16800
Iron and steel	..	..	..	0	..	3	..	40	1	45	3
Chemical and petrochemical	0	..	..	182	297	156	..	218	41	894	156
Non-ferrous metals	1	..	..	..	22	..	..	17	..	40	..
Non-metallic minerals	1184	..	..	337	1247	3015	..	1007	12	6803	1475
Transport equipment	0	1	..	46	39	2	..	150	..	238	2
Machinery	0	1	..	35	171	107	..	317	31	661	107
Mining and quarrying	..	..	..	298	32	7	..	108	..	446	7
Food and tobacco	14	..	..	291	1251	452	..	1004	268	3279	452
Paper, pulp and printing	..	..	..	4	95	17	..	99	5	220	17
Wood and wood products	..	8	..	433	437	13672	..	3004	2879	20434	13672
Textile and leather	..	..	..	6	168	7	..	101	23	303	7
Construction	7	..	..	468	274	46	..	285	44	1123	46
Industries n.e.s	7	0	..	17	42	856	..	296	20	1238	856
Transport	..	..	..	45129	8	1514	..	418	..	47069	1514
Road	..	..	..	43180	8	1461	..	151	..	44801	1461
Rail	..	..	..	1867	..	53	..	244	..	2164	53
Domestic aviation	..	..	..	9	..	..	..	..	..	9	..
Domestic navigation	..	..	..	73	..	..	..	..	..	73	..
Pipeline transport	..	..	..	..	..	..	..	23	..	23	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	304	3	..	9774	9466	25247	..	16883	21003	82679	25249
Agriculture, forestry, fishing	0	0	..	6007	217	1436	..	690	411	8762	1436
Commerce, public services	109	3	..	1180	4613	2439	..	10254	5206	23805	2440
Households	195	..	..	2260	4636	21372	..	5938	15380	49780	21373
Other consumers	..	..	..	326	..	..	..	1	5	332	..
Non-energy use	..	..	..	3738	..	..	..	..	..	3738	..

Lebanon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	*5054	..	1426	*1060	*7540	*7540
Imports	*6919	..	..	344588	..	1481	..	40	..	353027	1481
Exports
International marine bunkers	-1212	..	..	..	..	..	-1212	..
International aviation bunkers	*-11632	..	..	..	..	..	*-11632	..
Stock changes
Total energy supply	*6919	..	..	331744	..	*6535	..	1465	*1060	347722	*9021
Statistical difference	0	..	..	-329	..	0	..	0	0	-329	1426
Transfers
Transformation	-197791	..	*-269	..	81914	..	-116145	*-269
Electricity plants	-197791	..	-83	..	81914	..	-115960	-83
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-186	..	..	..	*-186	*-186
Energy industries own use	-173	..	-173	..
Losses	*-7488	..	*-7488	..
Final consumption	*6919	..	..	*134282	..	6266	..	*75719	*1060	*224246	7326
Final energy consumption	*6919	..	..	*130038	..	6266	..	*75719	*1060	*220002	7326
Manufacturing, const., mining	*6919	..	..	6277	..	..	..	*19840	*50	*33085	*50
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*6919	..	..	..	..	..	..	..	..	*6919	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	6277	..	..	..	*19840	*50	*26166	*50
Transport	*90325	..	..	..	..	..	*90325	..
Road	*90325	..	..	..	..	..	*90325	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*33437	..	6266	..	*55879	*1010	*96592	7276
Agriculture, forestry, fishing
Commerce, public services	*12661	*310	*12971	*310
Households	*33437	..	4697	..	*28811	*700	*67645	5397
Other consumers	1569	..	*14407	..	*15977	1569
Non-energy use	4244	..	..	..	..	..	4244	..

Lebanon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	5386	..	3898	1060	10344	10344
Imports	*6919	..	..	345134	..	669	..	324	..	353046	669
Exports
International marine bunkers	*-1212	..	..	..	..	..	*-1212	..
International aviation bunkers	*-11928	..	..	..	..	..	*-11928	..
Stock changes
Total energy supply	*6919	..	..	331994	..	6055	..	4222	1060	350250	11013
Statistical difference	0	..	..	-437	..	0	..	0	0	-436	3898
Transfers
Transformation	-199751	..	-601	..	81850	..	-118502	-601
Electricity plants	-199751	..	-415	..	81850	..	-118316	-415
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-186	..	..	..	-186	-186
Energy industries own use	-474	..	-474	..
Losses	*-7704	..	*-7704	..
Final consumption	*6919	..	..	*132679	..	5455	..	77893	1060	*224006	6515
Final energy consumption	*6919	..	..	*130926	..	5455	..	77893	1060	*222252	6515
Manufacturing, const., mining	*6919	..	..	3285	..	..	..	*20408	*50	*30662	*50
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*6919	..	..	..	..	..	..	..	..	*6919	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	3285	..	..	..	*20408	*50	*23743	*50
Transport	*94509	..	..	..	..	..	*94509	..
Road	*94509	..	..	..	..	..	*94509	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*33131	..	5455	..	57485	1010	97080	6465
Agriculture, forestry, fishing
Commerce, public services	12240	310	12550	310
Households	*33131	..	4697	..	27860	700	66388	5397
Other consumers	*758	..	17384	..	18142	*758
Non-energy use	1754	..	..	..	..	..	1754	..

Lesotho

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	*14934	..	1860	*16794	*16794
Imports	*16357	9968	..	..	..	1428	*27753	..
Exports	..	..	..	..	..	-10	-10	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-15	..	..	..	..	*-15	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*16357	9953	..	*14934	..	3278	*44521	*16794
Statistical Difference	0	*-137	..	0	0	-42	*-178	*1860
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-4	..	*-290	153	2	*-139	*-137
Electricity plants	..	*-4	..	..	..	2	*-2	..
Charcoal plants	..	..	..	*-290	153	..	*-137	*-137
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-2	-2	..
Losses	..	..	..	..	..	-414	-414	..
Final consumption	*16357	*10086	..	*14644	*153	2905	*44144	*14796
Final energy consumption	*16357	9949	..	*14644	*153	2905	*44008	*14796
Manufacturing, const., mining	*16357	1078	..	..	..	1151	*18587	..
Transport	..	7183	..	..	..	..	7183	..
Road	..	7180	..	..	..	..	7180	..
Domestic aviation	..	3	..	..	..	..	3	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*1687	..	*14644	*153	1754	*18238	*14796
Agriculture, forestry, fishing	..	..	..	..	..	5	5	..
Commerce and public services	..	*434	..	..	..	797	1231	..
Households	..	*1253	..	*14644	*153	951	*17001	*14796
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	*137	..	..	..	..	*137	..
2019								
Primary production	..	..	..	*14677	..	1413	*16090	*16090
Imports	*16254	10419	..	..	..	1950	*28623	..
Exports	..	..	..	..	..	-3	-3	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-9	..	..	..	..	-9	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*16254	10410	..	*14677	..	3360	*44701	*16090
Statistical Difference	0	-137	..	0	0	45	*-92	*1413
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-7	..	*-290	*153	2	*-142	*-137
Electricity plants	..	-7	..	..	..	2	-5	..
Charcoal plants	..	..	..	*-290	*153	..	*-137	*-137
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1	-1	..
Losses	..	..	..	..	..	-468	-468	..
Final consumption	*16254	10540	..	*14387	*153	2848	*44182	*14540
Final energy consumption	*16254	10403	..	*14387	*153	2848	*44046	*14540
Manufacturing, const., mining	*16254	*1494	..	..	..	1124	*18872	..
Transport	..	7328	..	..	..	..	7328	..
Road	..	7327	..	..	..	..	7327	..
Domestic aviation	..	1	..	..	..	..	1	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	1581	..	*14387	*153	1724	*17846	*14540
Agriculture, forestry, fishing	..	..	..	..	..	5	5	..
Commerce and public services	..	337	..	..	..	779	1116	..
Households	..	1244	..	*14387	*153	940	*16724	*14540
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	*137	..	..	..	..	*137	..

Liberia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	83734	..	*454	84188	84188
Imports	..	*14290	..	..	0	..	*14290	0
Exports	-12	..	-12	-12
International marine bunkers	..	*-172	..	..	..	..	*-172	..
International aviation bunkers	..	*-243	..	..	..	..	*-243	..
Stock changes
Total energy supply	..	*13875	..	83734	-11	*454	98052	84176
Statistical Difference	..	0	..	0	0	0	0	454
Transfers
Transformation	..	*-3311	..	*-17087	9197	*1145	*-10057	*-7890
Electricity plants	..	*-3311	..	..	..	*1145	*-2166	..
Charcoal plants	*-17087	9197	..	*-7890	*-7890
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-79	*-79	..
Losses	*-151	*-151	..
Final consumption	..	*10564	..	*66647	*9185	*1368	*87765	*75832
Final energy consumption	..	*10331	..	*66647	*9185	*1368	*87531	*75832
Manufacturing, const., mining	..	*1462	..	..	..	..	*1462	..
Transport	..	*8301	..	..	..	..	*8301	..
Road	..	*7970	..	..	..	..	*7970	..
Domestic aviation	..	*331	..	..	..	..	*331	..
Domestic navigation
Other transport
Other	..	*568	..	*66647	*9185	*1368	*77768	*75832
Agriculture, forestry, fishing	..	*258	..	..	..	..	*258	..
Commerce and public services	..	*215	..	..	..	..	*215	..
Households	*66647	*9185	..	*75832	*75832
Other consumers	..	*95	..	..	..	*1368	*1463	..
Non-energy use	..	*233	..	..	..	..	*233	..
2019								
Primary production	86462	..	*482	86945	86945
Imports	..	*14511	..	..	0	..	*14511	0
Exports	-4	..	-4	-4
International marine bunkers	..	*-172	..	..	..	..	*-172	..
International aviation bunkers	..	*-243	..	..	..	..	*-243	..
Stock changes
Total energy supply	..	*14097	..	86462	-4	*482	101038	86941
Statistical Difference	..	0	..	0	0	0	0	482
Transfers
Transformation	..	*-3354	..	*-17675	9513	*1159	*-10357	*-8162
Electricity plants	..	*-3354	..	..	..	*1159	*-2195	..
Charcoal plants	*-17675	9513	..	*-8162	*-8162
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-83	*-83	..
Losses	*-155	*-155	..
Final consumption	..	*10743	..	*68787	*9509	*1404	*90443	*78296
Final energy consumption	..	*10506	..	*68787	*9509	*1404	*90206	*78296
Manufacturing, const., mining	..	*1462	..	..	..	..	*1462	..
Transport	..	*8476	..	..	..	..	*8476	..
Road	..	*8145	..	..	..	..	*8145	..
Domestic aviation	..	*331	..	..	..	..	*331	..
Domestic navigation
Other transport
Other	..	*568	..	*68787	*9509	*1404	*80268	*78296
Agriculture, forestry, fishing	..	*258	..	..	..	..	*258	..
Commerce and public services	..	*215	..	..	..	..	*215	..
Households	*68787	*9509	..	*78296	*78296
Other consumers	..	*95	..	..	..	*1404	*1499	..
Non-energy use	..	*237	..	..	..	..	*237	..

Libya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2383021	..	474695	24884	..	29	..	2882629	24913
Imports	240890	..	..	..	1674	..	242564	..
Exports	-2158131	-85361	-153900	..	..	..	..	-2397392	..
International marine bunkers	-11337	..	..	..	..	..	-11337	..
International aviation bunkers	-2047	..	..	..	..	..	-2047	..
Stock changes
Total energy supply	224890	142145	320795	24884	..	1703	..	714417	24913
Statistical difference	-33488	0	-62545	0	..	33462	..	-62571	29
Transfers
Transformation	-258378	143232	-235319	-14227	..	122989	..	-241703	-14227
Electricity plants	-116583	-235319	..	..	122989	..	-228913	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-19528	20477	..	..	..	..	..	949	..
Oil refineries	-238850	239337	..	..	..	..	..	487	..
Other transformation	-14227	..	..	..	-14227	-14227
Energy industries own use	-8454	-35365	..	..	-3036	..	-46855	..
Losses	-24814	..	-24814	..
Final consumption	276923	112656	10657	..	63380	..	463616	10657
Final energy consumption	274119	43276	10657	..	63380	..	391432	10657
Manufacturing, const., mining	20290	43276	..	..	4208	..	67775	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	20290	43276	..	..	4208	..	67775	..
Transport	235753	..	..	..	..	..	235753	..
Road	235100	..	..	..	..	..	235100	..
Rail
Domestic aviation	653	..	..	..	..	..	653	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	18076	..	10657	..	59171	..	87904	10657
Agriculture, forestry, fishing	4556	..	4556	..
Commerce, public services	6988	..	6988	..
Households	18076	..	10657	..	31939	..	60672	10657
Other consumers	15689	..	15689	..
Non-energy use	2804	69380	..	..	..	..	72184	..

Libya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2676997	..	485287	25169	..	29	..	3187481	25198
Imports	256165	..	..	..	1674	..	257839	..
Exports	-2260395	-67920	-194940	..	..	..	..	-2523255	..
International marine bunkers	-11759	..	..	..	..	..	-11759	..
International aviation bunkers	-2173	..	..	..	..	..	-2173	..
Stock changes
Total energy supply	416602	174313	290347	25169	..	1703	..	908133	25198
Statistical difference	195746	0	-88773	0	..	31383	..	138355	29
Transfers
Transformation	-220856	107991	-236920	-14371	..	121360	..	-242796	-14371
Electricity plants	-110826	-236920	..	..	121360	..	-226386	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-18069	18986	..	..	..	..	..	917	..
Oil refineries	-202788	199831	..	..	..	..	..	-2956	..
Other transformation	-14371	..	..	..	-14371	-14371
Energy industries own use	-7177	-36903	..	..	-2886	..	-46966	..
Losses	-24485	..	-24485	..
Final consumption	275126	105297	10798	..	64310	..	455531	10798
Final energy consumption	272497	41745	10798	..	64310	..	389350	10798
Manufacturing, const., mining	16823	41745	..	..	4270	..	62839	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	16823	41745	..	..	4270	..	62839	..
Transport	238329	..	..	..	..	..	238329	..
Road	237821	..	..	..	..	..	237821	..
Rail
Domestic aviation	508	..	..	..	..	..	508	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	17345	..	10798	..	60039	..	88182	10798
Agriculture, forestry, fishing	4622	..	4622	..
Commerce, public services	7090	..	7090	..
Households	17345	..	10798	..	32408	..	60550	10798
Other consumers	15919	..	15919	..
Non-energy use	2629	63552	..	..	..	..	66181	..

Lithuania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	332	..	1947	..	..	63855	..	5982	11272	83387	68347
Imports	6623	1261	410817	46120	79844	*8225	..	46251	..	599141	*8225
Exports	-36	-7	-1921	-322194	-6301	*-11430	..	-11574	..	-353464	*-11430
International marine bunkers	..	..	..	-8523	..	..	..	..	..	-8523	..
International aviation bunkers	..	..	..	-5376	..	..	..	..	..	-5376	..
Stock changes	376	-11	1456	-1451	803	*324	..	..	..	1497	*339
Total energy supply	7294	1244	412299	-291424	74345	60973	..	40659	11272	316663	65480
Statistical difference	0	0	0	-928	0	0	..	0	0	-928	*5982
Transfers	..	..	6267	-6858	..	..	..	..	..	-591	..
Transformation	-492	34	-418566	420485	-12663	*-30812	..	4746	32100	-5169	*-29389
Electricity plants	..	..	..	..	..	..	..	..	-2532	-2532	..
CHP plants	..	..	..	-972	-8141	*-11358	..	4755	13417	-2299	*-9935
Heat plants	-434	-2	..	-370	-4523	*-19443	..	-10	21215	-3566	*-19443
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-59	36	..	..	..	..	..	..	..	-22	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-418566	421827	..	..	..	..	..	3261	..
Other transformation	..	..	..	..	..	*-11	..	..	..	*-11	*-11
Energy industries own use	..	..	..	-21733	-779	0	..	-4606	-421	-27539	0
Losses	..	..	..	-32	..	-16	..	-3364	-4850	-8262	-8
Final consumption	6802	1278	..	101366	60904	*30145	..	37434	38101	276030	*30101
Final energy consumption	6802	1278	..	90054	24993	*30145	..	37434	38101	228807	*30101
Manufacturing, const., mining	3452	568	..	1617	13028	*4659	..	13269	9718	46310	*4615
Iron and steel	..	18	..	..	2	*1	..	60	..	80	*1
Chemical and petrochemical	..	..	..	47	5135	*558	..	2897	8592	17229	*558
Non-ferrous metals	..	..	..	..	2	..	..	..	..	2	..
Non-metallic minerals	3392	472	..	141	1002	*471	..	1022	9	6509	*471
Transport equipment	..	..	..	9	74	*4	..	116	12	214	*4
Machinery	5	3	..	18	417	*32	..	788	94	1358	*32
Mining and quarrying	..	..	..	103	11	*14	..	110	1	239	*14
Food and tobacco	29	63	..	469	3816	*549	..	2749	409	8084	*549
Paper, pulp and printing	1	1	..	52	707	*779	..	636	18	2193	*779
Wood and wood products	..	3	..	104	394	*1673	..	1281	308	3762	*1673
Textile and leather	10	1	..	66	638	*29	..	572	115	1431	*29
Construction	13	..	..	491	616	*76	..	566	75	1835	*76
Industries n.e.s	3	8	..	117	215	*473	..	2472	85	3373	*429
Transport	..	..	..	83623	1132	3240	..	287	..	88282	3240
Road	..	..	..	80514	323	3162	..	132	..	84131	3162
Rail	..	..	..	2580	..	77	..	60	..	2717	77
Domestic aviation	..	..	..	27	..	..	..	..	..	27	..
Domestic navigation	..	..	..	202	..	..	..	..	..	202	..
Pipeline transport	..	..	..	..	809	..	..	95	..	905	..
Transport, n.e.s	..	..	..	301	..	..	..	..	..	301	..
Other	3350	710	..	4814	10833	*22247	..	23878	28383	94214	*22247
Agriculture, forestry, fishing	90	20	..	2001	876	*633	..	762	179	4561	*633
Commerce, public services	1464	191	..	76	3061	*1531	..	12371	8441	27135	*1531
Households	1795	499	..	2447	6897	*20083	..	10744	19763	62228	*20083
Other consumers	..	..	..	291	..	..	..	..	..	291	..
Non-energy use	..	..	..	11312	35911	..	..	..	..	47223	..

Lithuania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	353	..	1684	..	..	62640	..	6969	11034	82681	68154
Imports	7162	1068	409706	46296	96189	*7997	..	47764	..	616182	*7997
Exports	-20	-5	-1604	-319034	-18158	*-11594	..	-14127	..	-364542	*-11594
International marine bunkers	..	..	..	-8237	..	..	..	..	..	-8237	..
International aviation bunkers	..	..	..	-5261	..	..	..	..	..	-5261	..
Stock changes	-537	0	-4909	1694	27	*862	..	..	..	-2863	*848
Total energy supply	6958	1063	404877	-284542	78059	59904	..	40606	11034	317960	65405
Statistical difference	0	0	0	-1420	0	*27	..	0	0	-1393	*6996
Transfers	..	..	6436	-6841	..	..	..	..	..	-405	..
Transformation	-323	21	-411313	413514	-10657	*-30633	..	5151	29303	-4937	*-29217
Electricity plants	..	..	..	..	..	..	..	..	-2441	-2441	..
CHP plants	..	..	..	-461	-7505	*-11267	..	5160	11983	-2089	*-9851
Heat plants	-281	-6	..	-203	-3152	*-19348	..	-10	19761	-3238	*-19348
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-42	27	..	..	..	..	..	..	..	-15	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-411313	414178	..	..	..	..	..	2865	..
Other transformation	..	..	..	..	..	*-18	..	..	..	*-18	*-18
Energy industries own use	..	-2	..	-19833	-2812	0	..	-4619	-417	-27682	0
Losses	..	..	..	-50	..	-13	..	-3190	-4505	-7758	-7
Final consumption	6635	1083	..	103669	64590	*29231	..	37948	35415	278571	*29185
Final energy consumption	6635	1083	..	93711	24455	*29231	..	37948	35415	228478	*29185
Manufacturing, const., mining	3946	510	..	1766	12709	*4653	..	13658	9273	46515	*4607
Iron and steel	..	15	..	..	2	0	..	42	..	58	0
Chemical and petrochemical	..	..	..	61	5577	*577	..	2905	8355	17475	*577
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	3905	428	..	141	947	*449	..	951	1	6821	*449
Transport equipment	..	..	..	4	60	*5	..	96	10	175	*5
Machinery	3	2	..	32	406	*17	..	1096	60	1615	*17
Mining and quarrying	..	..	..	125	10	*6	..	140	1	282	*6
Food and tobacco	16	57	..	528	3412	*468	..	2784	293	7558	*468
Paper, pulp and printing	..	1	..	70	618	*794	..	716	23	2222	*794
Wood and wood products	2	2	..	114	279	*1704	..	1333	288	3722	*1704
Textile and leather	8	..	..	61	563	*25	..	543	110	1310	*25
Construction	8	..	..	512	604	*70	..	536	63	1792	*70
Industries n.e.s	5	6	..	117	230	*538	..	2517	69	3482	*492
Transport	..	..	..	86698	1106	3128	..	279	..	91211	3128
Road	..	..	..	83869	312	3054	..	135	..	87370	3054
Rail	..	..	..	2339	..	74	..	54	..	2466	74
Domestic aviation	..	..	..	27	..	..	..	..	..	27	..
Domestic navigation	..	..	..	224	..	..	..	..	..	224	..
Pipeline transport	..	..	..	..	794	..	..	90	..	884	..
Transport, n.e.s	..	..	..	241	..	..	..	..	..	241	..
Other	2690	573	..	5247	10640	*21450	..	24011	26142	90752	*21450
Agriculture, forestry, fishing	73	14	..	2190	866	*631	..	769	151	4694	*631
Commerce, public services	1240	154	..	97	3039	*1502	..	12756	7332	26121	*1502
Households	1377	405	..	2545	6735	*19317	..	10486	18659	59523	*19317
Other consumers	..	..	..	415	..	..	..	..	..	415	..
Non-energy use	..	..	..	9958	40136	..	..	..	..	50093	..

Luxembourg

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6954	..	1681	100	8735	7335
Imports	1560	205	..	124931	28622	5843	..	27191	..	188352	5843
Exports	-136	..	*-869	..	-5010	..	-6014	*-869
International marine bunkers
International aviation bunkers	-26322	..	..	..	..	..	-26322	..
Stock changes	334	..	15	..	..	..	349	15
Total energy supply	1560	205	..	98807	28622	11943	..	23862	100	165099	12324
Statistical difference	0	0	..	3	0	-2	..	1	0	2	1679
Transfers
Transformation	-16	-2529	-4429	..	1763	3125	-2086	-3654
Electricity plants	-1552	..	445	..	-1106	-776
CHP plants	-4	-2492	*-2461	..	1318	2748	-891	*-2461
Heat plants	-12	-245	*-209	..	..	377	-89	*-209
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	208	-208	..	..	..	0	-208
Oil refineries
Other transformation
Energy industries own use	-5	..	..	..	-1811	0	-1816	..
Losses	-559	-320	-879	..
Final consumption	1560	205	..	98782	26093	7516	..	23255	2905	160315	6992
Final energy consumption	1560	205	..	97116	26093	7516	..	23255	2905	158650	6992
Manufacturing, const., mining	1560	195	..	749	11597	*1274	..	11114	22	26510	*650
Iron and steel	118	11	..	44	6355	..	..	7598	3	14129	..
Chemical and petrochemical	39	366	..	..	828	1	1234	..
Non-ferrous metals
Non-metallic minerals	1442	..	..	127	3023	832	..	521	..	5944	*208
Transport equipment	8	4	..	..	29	..	42	..
Machinery	68	31	..	..	184	..	283	..
Mining and quarrying	19	1	..	..	21	..	41	..
Food and tobacco	128	182	..	..	364	..	674	..
Paper, pulp and printing	2	26	..	..	87	..	115	..
Wood and wood products	2	15	*442	..	16	..	*474	*442
Textile and leather	9	1149	..	..	219	12	1390	..
Construction	..	184	..	154	128	..	..	446	..	912	..
Industries n.e.s	0	0	..	147	316	0	..	801	6	1270	0
Transport	84624	..	4978	..	519	..	90120	4978
Road	84490	..	4978	..	5	..	89473	4978
Rail	124	..	..	..	514	..	637	..
Domestic aviation	10	..	..	..	..	..	10	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	10	..	11744	14497	*1264	..	11622	2883	42020	*1364
Agriculture, forestry, fishing	689	0	184	..	112	..	985	184
Commerce, public services	4846	4262	40	..	8160	2783	20092	40
Households	..	10	..	6208	10235	*1041	..	3350	99	20943	*1140
Other consumers	0	0	..
Non-energy use	1666	..	..	..	..	..	1666	..

Luxembourg

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	7701	..	1867	102	9671	8267
Imports	1575	209	..	127388	28640	5786	..	24543	..	188142	5786
Exports	-192	..	*-596	..	-3379	..	-4168	*-596
International marine bunkers
International aviation bunkers	-25728	..	..	..	..	..	-25728	..
Stock changes	-466	..	-12	..	..	..	-478	-12
Total energy supply	1575	209	..	101002	28640	12880	..	23031	102	167439	13445
Statistical difference	0	0	..	6	0	-6	..	1	0	1	1861
Transfers
Transformation	-18	-2549	*-5772	..	1970	4026	-2343	*-4989
Electricity plants	-1567	..	450	..	-1117	-783
CHP plants	-5	-2426	*-3859	..	1520	3648	-1121	*-3859
Heat plants	-13	-253	*-217	..	..	378	-105	*-217
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	130	-130	..	..	..	0	-130
Oil refineries
Other transformation
Energy industries own use	-3	..	..	..	-1411	0	-1414	..
Losses	-561	-451	-1012	..
Final consumption	1575	209	..	100975	26091	7114	..	23027	3677	162669	6595
Final energy consumption	1575	209	..	99374	26091	7114	..	23027	3677	161067	6595
Manufacturing, const., mining	1575	199	..	905	11296	988	..	10892	22	25878	*368
Iron and steel	117	14	..	56	6085	..	..	7525	3	13800	..
Chemical and petrochemical	49	380	..	..	797	1	1226	..
Non-ferrous metals
Non-metallic minerals	1458	..	..	159	2977	846	..	501	..	5941	*226
Transport equipment	10	4	..	..	28	..	43	..
Machinery	85	33	..	..	177	..	295	..
Mining and quarrying	24	1	..	..	20	..	46	..
Food and tobacco	185	165	..	..	351	..	700	..
Paper, pulp and printing	2	28	..	..	84	..	114	..
Wood and wood products	2	4	*142	..	14	..	*162	*142
Textile and leather	11	1096	..	..	211	12	1330	..
Construction	..	184	..	192	121	..	..	429	..	927	..
Industries n.e.s	0	0	..	129	403	0	..	755	6	1292	0
Transport	86739	..	5336	..	526	..	92601	5336
Road	86605	..	5336	..	11	..	91951	5336
Rail	125	..	..	..	516	..	641	..
Domestic aviation	9	..	..	..	..	..	9	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	10	..	11730	14794	*789	..	11609	3655	42588	*891
Agriculture, forestry, fishing	756	0	98	..	112	..	966	98
Commerce, public services	6026	4482	44	..	8204	3553	22309	44
Households	..	10	..	4947	10313	*647	..	3294	102	19313	*749
Other consumers	0	0	..
Non-energy use	1602	..	..	..	..	..	1602	..

Madagascar

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	302246	..	3569	305815	305815
Imports	12313	35669	..	..	..	..	47981	..
Exports	..	-19	..	..	..	..	-19	..
International marine bunkers	..	-86	..	..	..	..	-86	..
International aviation bunkers	..	-1996	..	..	..	..	-1996	..
Stock changes	..	3895	..	..	..	..	3895	..
Total energy supply	12313	37463	..	302246	..	3569	355590	305815
Statistical Difference	0	-415	..	54	0	0	-361	3623
Transfers	..	..	..	..	..	..	..	..
Transformation	-851	-9671	..	-123263	27199	3973	-102613	-96064
Electricity plants	-851	-9671	..	-333	..	3973	-6882	-333
Charcoal plants	..	..	..	-122930	27199	..	-95731	-95731
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-90	-90	..
Losses	..	..	..	..	..	*-468	*-468	..
Final consumption	11461	*28207	..	178929	27199	6984	252780	206128
Final energy consumption	11461	*25619	..	178929	27199	6984	250192	206128
Manufacturing, const., mining	11461	3642	..	11774	1121	2190	30188	12895
Transport	..	*19726	..	..	..	..	*19726	..
Road	..	*18142	..	..	..	..	*18142	..
Domestic aviation	..	512	..	..	..	..	512	..
Domestic navigation	..	1072	..	..	..	..	1072	..
Other transport	..	..	..	..	..	..	..	..
Other	..	2251	..	167155	26078	*4794	200278	193233
Agriculture, forestry, fishing	..	..	..	..	..	*90	*90	..
Commerce and public services	..	..	..	54673	6372	*720	61765	61045
Households	..	1406	..	112482	19706	2379	135972	132188
Other consumers	..	845	..	..	..	*1606	*2451	..
Non-energy use	..	*2588	..	..	..	..	*2588	..
2019								
Primary production	..	..	..	315100	..	3308	318407	318407
Imports	13861	45407	..	..	..	..	59268	..
Exports	..	-19	..	..	..	..	-19	..
International marine bunkers	..	-86	..	..	..	..	-86	..
International aviation bunkers	..	-2126	..	..	..	..	-2126	..
Stock changes	..	-1635	..	..	..	..	-1635	..
Total energy supply	13861	41541	..	315100	..	3308	373809	318407
Statistical Difference	-26	-139	..	1	0	0	-164	3309
Transfers	..	..	..	..	..	..	..	..
Transformation	-955	-10889	..	-129095	28497	4477	-107965	-100598
Electricity plants	-955	-10889	..	-357	..	4477	-7724	-357
Charcoal plants	..	..	..	-128738	28497	..	-100241	-100241
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-101	-101	..
Losses	..	..	..	..	..	*-486	*-486	..
Final consumption	12932	*30791	..	186004	28497	7198	265421	214501
Final energy consumption	12932	*28295	..	186004	28497	7198	262926	214501
Manufacturing, const., mining	12932	3673	..	12289	1180	1918	31992	13469
Transport	..	*20578	..	..	..	..	*20578	..
Road	..	*18980	..	..	..	..	*18980	..
Domestic aviation	..	485	..	..	..	..	485	..
Domestic navigation	..	1113	..	..	..	..	1113	..
Other transport	..	..	..	..	..	..	..	..
Other	..	4045	..	173715	27317	5279	210356	201032
Agriculture, forestry, fishing	..	..	..	..	..	*90	*90	..
Commerce and public services	..	..	..	57585	6638	*731	64953	64222
Households	..	1515	..	116130	20680	2797	141121	136809
Other consumers	..	2530	..	..	..	*1661	4191	..
Non-energy use	..	*2495	..	..	..	..	*2495	..

Malawi

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*1284	..	..	60843	..	*6523	68650	67268
Imports	1228	18344	..	0	0	..	19572	0
Exports	*-249	..	..	0	0	-69	*-319	0
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-339	..	..	..	..	*-339	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*2263	18005	..	60843	0	*6454	87564	67268
Statistical Difference	0	0	..	*-37	0	*180	143	6487
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-1943	..	*-33333	17429	*666	*-17182	*-15857
Electricity plants	..	*-1943	..	*-903	..	*666	*-2181	*-903
Charcoal plants	..	..	..	*-32382	17429	..	*-14953	*-14953
Other transformation	..	0	..	*-48	..	..	*-48	0
Energy industries own use	..	..	..	..	..	*-558	*-558	..
Losses	..	..	..	..	..	*-1399	*-1399	..
Final consumption	*2263	*16061	..	*27546	*17429	4983	*68282	*44925
Final energy consumption	*2263	*15663	..	*27546	*17429	4983	*67884	*44925
Manufacturing, const., mining	*1529	*233	..	*5918	..	1770	*9451	*5868
Transport	..	*15197	..	..	..	..	*15197	..
Road	..	*15139	..	..	..	..	*15139	..
Domestic aviation	..	*58	..	..	..	..	*58	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*734	*233	..	*21628	*17429	3213	*43236	*39057
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1205	1205	..
Households	..	*140	..	*21628	..	2007	*23775	*21628
Other consumers	*734	*93	..	..	*17429	..	*18256	*17429
Non-energy use	..	*398	..	..	..	..	*398	..
2019								
Primary production	*1412	..	..	61475	..	*7676	70563	69053
Imports	937	18813	..	..	0	..	19750	0
Exports	*-259	..	..	..	0	-72	*-331	0
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-154	..	..	..	..	*-154	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*2089	18659	..	61475	0	*7604	89828	69053
Statistical Difference	0	0	..	0	0	*360	360	7676
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-1982	..	*-34058	17819	*679	*-17542	*-16191
Electricity plants	..	-1982	..	*-903	..	*679	-2206	*-903
Charcoal plants	..	..	..	*-33107	17819	..	*-15288	*-15288
Other transformation	..	0	..	*-48	..	..	*-48	0
Energy industries own use	..	..	..	..	..	*-482	*-482	..
Losses	..	..	..	..	..	*-1562	*-1562	..
Final consumption	*2089	*16677	..	*27417	*17819	5879	*69881	*45186
Final energy consumption	*2089	*16259	..	*27417	*17819	5879	*69463	*45186
Manufacturing, const., mining	*1548	*245	..	*5918	..	2739	*10449	*5868
Transport	..	*15776	..	..	..	..	*15776	..
Road	..	*15727	..	..	..	..	*15727	..
Domestic aviation	..	*50	..	..	..	..	*50	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*541	*238	..	*21499	*17819	3140	*43237	*39318
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1080	1080	..
Households	..	*141	..	*21499	..	2060	*23700	*21499
Other consumers	*541	*97	..	..	*17819	..	*18457	*17819
Non-energy use	..	*418	..	..	..	..	*418	..

Malaysia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	70023	..	1413781	..	2308652	61100	..	97045	..	3950600	158145
Imports	868468	..	377612	836424	261932	1490	..	72	..	2345998	1490
Exports	0	..	-613604	-664496	-1029002	-16294	..	-5432	..	-2328827	-16294
International marine bunkers	..	..	..	-17225	..	..	..	..	..	-17225	..
International aviation bunkers	..	..	..	-106634	..	..	..	..	..	-106634	..
Stock changes	-8948	..	-18401	9495	..	4370	..	..	..	-13483	4370
Total energy supply	929544	..	1159389	57564	1541582	50666	..	91685	..	3830429	147711
Statistical difference	-3273	..	1523	24147	52955	5	..	5105	..	80462	97051
Transfers	..	..	*-17568	20427	..	..	..	..	..	2859	..
Transformation	-857092	..	-1132853	1133757	-605236	-13325	..	517036	..	-957713	-13325
Electricity plants	-857092	..	..	-15135	-482587	*-12581	..	515513	..	-851883	*-12581
CHP plants	..	..	..	..	..	..	..	1523	..	1523	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	*19116	..	-41530	..	..	..	..	-22414	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-105992	103846	..	..	..	..	..	-2146	..
Oil refineries	..	..	-1045977	1045046	..	..	..	..	..	-931	..
Other transformation	..	..	..	..	-81119	*-744	..	..	..	-81862	*-744
Energy industries own use	..	..	-7445	-6982	-142293	..	..	-2506	..	-159226	..
Losses	..	..	..	..	-31236	..	..	-50792	..	-82029	..
Final consumption	75724	..	..	1180618	709862	*37336	..	550318	..	2553859	*37336
Final energy consumption	75724	..	..	1045730	316308	*37336	..	550318	..	2025416	*37336
Manufacturing, const., mining	75724	..	..	102735	310837	*591	..	273917	..	763804	*591
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	75724	..	..	..	..	..	..	..	..	75724	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	102735	310837	*591	..	273917	..	688079	*591
Transport	..	..	..	848472	4552	15787	..	1735	..	870546	15787
Road	..	..	..	821791	4552	15787	..	..	..	842130	15787
Rail	..	..	..	0	..	..	..	1735	..	1735	..
Domestic aviation	..	..	..	26681	..	..	..	..	..	26681	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	94524	919	*20958	..	274666	..	391066	*20958
Agriculture, forestry, fishing	..	..	..	40965	..	0	..	2221	..	43186	0
Commerce, public services	..	..	..	19281	896	..	..	159642	..	179819	..
Households	..	..	..	34278	23	*20811	..	112802	..	167914	*20811
Other consumers	..	..	..	..	..	*148	..	..	..	*148	*148
Non-energy use	..	..	..	134888	393555	..	..	..	..	528443	..

Malaysia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	73052	..	1289534	..	2543550	79598	..	99395	..	4085129	178993
Imports	872184	..	402194	675776	310576	1210	..	70	..	2262009	1210
Exports	-5594	..	-608800	-506407	-1202335	-30802	..	-2407	..	-2356345	-30802
International marine bunkers	..	..	..	-17968	..	..	..	..	..	-17968	..
International aviation bunkers	..	..	..	-115528	..	..	..	..	..	-115528	..
Stock changes	..	..	*-8466	*47185	..	*148	..	..	..	*38867	*148
Total energy supply	939642	..	1074462	83058	1651791	50154	..	97058	..	3896163	149549
Statistical difference	-33585	..	0	-62221	-18342	0	..	-6016	..	-120164	99395
Transfers	..	..	-18348	19329	..	..	..	..	..	981	..
Transformation	-894234	..	-1049079	1058683	-592779	-13448	..	533406	..	-957451	-13448
Electricity plants	-894234	..	..	-15791	-545809	*-12624	..	533406	..	-935052	*-12624
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	19771	..	-46970	..	..	..	..	-27200	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-79059	98254	..	..	..	..	..	19195	..
Oil refineries	..	..	-989790	976219	..	..	..	..	..	-13571	..
Other transformation	..	..	..	..	..	-824	..	..	..	-824	-824
Energy industries own use	..	..	-7035	-6282	-218587	..	..	-21505	..	-253409	..
Losses	..	..	..	..	-35328	..	..	-43645	..	-78973	..
Final consumption	78993	..	..	1217008	823439	*36706	..	571330	..	2727475	*36706
Final energy consumption	78993	..	..	1086514	366915	*36706	..	571330	..	2140457	*36706
Manufacturing, const., mining	78993	..	..	107268	360570	*518	..	285970	..	833319	*518
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	78993	..	..	..	..	..	..	..	..	78993	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	107268	360570	*518	..	285970	..	754326	*518
Transport	..	..	..	881560	5280	15229	..	1810	..	903880	15229
Road	..	..	..	857912	5280	15229	..	..	..	878421	15229
Rail	..	..	..	1	..	..	..	1810	..	1811	..
Domestic aviation	..	..	..	23648	..	..	..	..	..	23648	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	97685	1065	*20959	..	283550	..	403258	*20959
Agriculture, forestry, fishing	..	..	..	42762	..	..	..	2320	..	45082	..
Commerce, public services	..	..	..	20159	1040	..	..	172909	..	194107	..
Households	..	..	..	34764	25	*20811	..	108321	..	163922	*20811
Other consumers	..	..	..	..	..	*148	..	..	..	*148	*148
Non-energy use	..	..	..	130494	456523	..	..	..	..	587017	..

Maldives

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	150	..	58	208	208
Imports	..	27918	..	11	13	..	27943	25
Exports
International marine bunkers	..	*-2504	..	..	..	..	*-2504	..
International aviation bunkers	..	*-882	..	..	..	..	*-882	..
Stock changes
Total energy supply	..	24532	..	162	13	58	24764	232
Statistical Difference	..	7	..	0	0	0	7	58
Transfers
Transformation	..	*-8790	..	*-49	26	2722	*-6091	*-22
Electricity plants	..	*-8790	..	..	..	2722	*-6069	..
Charcoal plants	*-49	26	..	*-22	*-22
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-76	*-76	..
Losses	*-76	*-76	..
Final consumption	..	*15734	..	*113	*39	*2628	*18514	*152
Final energy consumption	..	*15712	..	*113	*39	*2628	*18492	*152
Manufacturing, const., mining	..	*860	..	..	..	*140	*1000	..
Transport	..	*14140	..	..	..	..	*14140	..
Road	..	*7190	..	..	..	..	*7190	..
Domestic aviation	..	*832	..	..	..	..	*832	..
Domestic navigation	..	*6118	..	..	..	..	*6118	..
Other transport
Other	..	*712	..	*113	*39	*2488	*3352	*152
Agriculture, forestry, fishing
Commerce and public services	*1087	*1087	..
Households	..	*712	..	*113	*39	*922	*1786	*152
Other consumers	*479	*479	..
Non-energy use	..	*22	..	..	..	..	*22	..
2019								
Primary production	151	..	86	237	237
Imports	..	31352	..	17	8	..	31377	25
Exports
International marine bunkers	..	*-2808	..	..	..	..	*-2808	..
International aviation bunkers	..	*-926	..	..	..	..	*-926	..
Stock changes
Total energy supply	..	27618	..	167	8	86	27880	262
Statistical Difference	..	0	..	0	0	0	0	86
Transfers
Transformation	..	*-9460	..	*-49	26	2963	*-6520	*-23
Electricity plants	..	*-9460	..	..	..	2963	*-6497	..
Charcoal plants	*-49	26	..	*-23	*-23
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-79	*-79	..
Losses	*-79	*-79	..
Final consumption	..	*18158	..	*118	*35	*2891	*21202	*153
Final energy consumption	..	*18136	..	*118	*35	*2891	*21180	*153
Manufacturing, const., mining	..	*1075	..	..	..	*144	*1219	..
Transport	..	*16263	..	..	..	..	*16263	..
Road	..	*8502	..	..	..	..	*8502	..
Domestic aviation	..	*957	..	..	..	..	*957	..
Domestic navigation	..	*6804	..	..	..	..	*6804	..
Other transport
Other	..	*798	..	*118	*35	*2747	*3698	*153
Agriculture, forestry, fishing
Commerce and public services	*1202	*1202	..
Households	..	*798	..	*118	*35	*1019	*1970	*153
Other consumers	*526	*526	..
Non-energy use	..	*22	..	..	..	..	*22	..

Mali

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*156706	..	*4078	*160785	*160785
Imports	..	*51338	..	..	..	*713	*52051	..
Exports	..	*-443	..	..	..	*-1980	*-2423	..
International marine bunkers
International aviation bunkers	..	*-2705	..	..	..	..	*-2705	..
Stock changes	..	*-416	..	..	..	..	*-416	..
Total energy supply	..	*47774	..	*156706	..	*2811	*207292	*160785
Statistical Difference	..	*-13	..	0	0	0	*-13	*4078
Transfers
Transformation	..	*-19608	..	*-64260	15488	*7661	*-60720	*-48773
Electricity plants	..	*-19608	..	*-1457	..	*7661	*-13404	*-1457
Charcoal plants	*-62803	15488	..	*-47316	*-47316
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-46	*-46	..
Losses	*-1282	*-1282	..
Final consumption	..	*28179	..	*92446	15488	*9144	*145257	*107934
Final energy consumption	..	*28179	..	*92446	15488	*9144	*145257	*107934
Manufacturing, const., mining	..	*4418	..	..	..	*3636	*8054	..
Transport	..	*20088	..	..	..	..	*20088	..
Road	..	*16205	..	..	..	..	*16205	..
Domestic aviation
Domestic navigation	..	*13	..	..	..	..	*13	..
Other transport	..	*3870	..	..	..	..	*3870	..
Other	..	*3673	..	*92446	15488	*5508	*117115	*107934
Agriculture, forestry, fishing	..	*1075	..	..	..	..	*1075	..
Commerce and public services	..	*14	..	*8404	..	*2196	*10614	*8404
Households	..	*1552	..	*84042	15488	*3312	*104394	*99530
Other consumers	..	*1032	..	..	..	..	*1032	..
Non-energy use
2019								
Primary production	*158122	..	*4126	*162248	*162248
Imports	..	*52188	..	..	..	*720	*52908	..
Exports	..	*-443	..	..	..	*-2002	*-2445	..
International marine bunkers
International aviation bunkers	..	*-2749	..	..	..	..	*-2749	..
Stock changes	..	*-439	..	..	..	..	*-439	..
Total energy supply	..	*48557	..	*158122	..	*2844	*209524	*162248
Statistical Difference	..	0	..	0	0	0	0	*4126
Transfers
Transformation	..	*-19935	..	*-63997	*15635	*7745	*-60552	*-48362
Electricity plants	..	*-19935	..	*-1457	..	*7745	*-13647	*-1457
Charcoal plants	*-62540	*15635	..	*-46905	*-46905
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-47	*-47	..
Losses	*-1296	*-1296	..
Final consumption	..	*28623	..	*94125	*15635	*9247	*147629	*109760
Final energy consumption	..	*28623	..	*94125	*15635	*9247	*147629	*109760
Manufacturing, const., mining	..	*4491	..	..	..	*3676	*8167	..
Transport	..	*20418	..	..	..	..	*20418	..
Road	..	*16470	..	..	..	..	*16470	..
Domestic aviation
Domestic navigation	..	*13	..	..	..	..	*13	..
Other transport	..	*3935	..	..	..	..	*3935	..
Other	..	*3714	..	*94125	*15635	*5571	*119045	*109760
Agriculture, forestry, fishing	..	*1084	..	..	..	..	*1084	..
Commerce and public services	..	*14	..	*8558	..	*2223	*10795	*8558
Households	..	*1575	..	*85568	*15635	*3348	*106126	*101203
Other consumers	..	*1041	..	..	..	..	*1041	..
Non-energy use

Malta

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	69	..	680	211	960	960
Imports	124462	13427	420	..	2273	..	140581	420
Exports	-14812	..	-9	..	-38	..	-14860	-9
International marine bunkers	-93179	..	..	..	..	..	-93179	..
International aviation bunkers	-6733	..	..	..	..	..	-6733	..
Stock changes	2880	-1163	36	..	..	..	1752	36
Total energy supply	12617	12264	515	..	2915	211	28522	1406
Statistical difference	0	11	0	..	0	0	11	680
Transfers
Transformation	-224	-12241	-42	..	6381	0	-6127	-42
Electricity plants	-224	-12241	..	..	6349	..	-6117	..
CHP plants	-42	..	32	0	-10	-42
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-191	0	-191	..
Losses	-11	..	..	-514	..	-525	..
Final consumption	12393	..	473	..	8591	211	21668	684
Final energy consumption	11909	..	473	..	8591	211	21183	684
Manufacturing, const., mining	610	..	..	..	1722	..	2332	..
Iron and steel	0	..	0	..
Chemical and petrochemical	170	..	170	..
Non-ferrous metals
Non-metallic minerals	21	..	21	..
Transport equipment	76	..	76	..
Machinery	430	..	430	..
Mining and quarrying	48	..	..	..	6	..	53	..
Food and tobacco	260	..	260	..
Paper, pulp and printing	97	..	97	..
Wood and wood products	8	..	8	..
Textile and leather	115	..	115	..
Construction	33	..	..	..	98	..	132	..
Industries n.e.s	529	..	..	..	442	..	971	..
Transport	9363	..	375	..	3	..	9742	375
Road	8799	..	373	..	3	..	9176	373
Rail
Domestic aviation	30	..	..	..	..	..	30	..
Domestic navigation	534	..	2	..	..	..	536	2
Pipeline transport
Transport, n.e.s
Other	1935	..	98	..	6865	211	9109	309
Agriculture, forestry, fishing	251	..	8	..	42	..	300	8
Commerce, public services	1026	..	27	..	4027	0	5080	27
Households	658	..	63	..	2719	211	3650	274
Other consumers	78	..	78	..
Non-energy use	485	..	..	..	..	..	485	..

Malta

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	69	..	762	212	1043	1043
Imports	129559	13285	489	..	2364	..	145697	489
Exports	-15780	..	-34	..	-74	..	-15888	-34
International marine bunkers	-95505	..	..	..	..	..	-95505	..
International aviation bunkers	-7077	..	..	..	..	..	-7077	..
Stock changes	2628	-465	24	..	..	..	2187	24
Total energy supply	13824	12820	549	..	3053	212	30458	1523
Statistical difference	0	13	0	..	0	0	13	762
Transfers
Transformation	-410	-12795	-31	..	6712	1	-6523	-31
Electricity plants	-410	-12795	..	..	6689	..	-6516	..
CHP plants	-31	..	23	1	-7	-31
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	-220	0	-220	..
Losses	-13	..	..	-569	..	-582	..
Final consumption	13414	..	518	..	8975	213	23121	731
Final energy consumption	12759	..	518	..	8975	213	22466	731
Manufacturing, const., mining	547	..	..	..	1745	..	2293	..
Iron and steel	0	..	0	..
Chemical and petrochemical	171	..	171	..
Non-ferrous metals
Non-metallic minerals	21	..	21	..
Transport equipment	75	..	75	..
Machinery	440	..	440	..
Mining and quarrying	57	..	..	..	7	..	64	..
Food and tobacco	270	..	270	..
Paper, pulp and printing	99	..	99	..
Wood and wood products	9	..	9	..
Textile and leather	110	..	110	..
Construction	42	..	..	..	104	..	146	..
Industries n.e.s	448	..	..	..	440	..	888	..
Transport	10212	..	392	..	6	..	10610	392
Road	9830	..	390	..	6	..	10225	390
Rail
Domestic aviation	27	..	..	..	..	..	27	..
Domestic navigation	355	..	2	..	..	..	358	2
Pipeline transport
Transport, n.e.s
Other	2001	..	126	..	7224	213	9564	338
Agriculture, forestry, fishing	267	..	8	..	40	..	315	8
Commerce, public services	1056	..	38	..	4119	1	5214	38
Households	678	..	80	..	2990	212	3960	292
Other consumers	74	..	74	..
Non-energy use	655	..	..	..	..	..	655	..

Mauritania

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	0	..	19805	..	893	20697	20697
Imports	..	70229	..	..	..	711	70940	..
Exports	..	0	..	..	..	..	0	..
International marine bunkers
International aviation bunkers	..	-988	..	..	..	..	-988	..
Stock changes	..	*-16334	..	..	..	..	*-16334	..
Total energy supply	..	52908	..	19805	..	1604	74316	20697
Statistical Difference	..	2	..	0	0	434	436	893
Transfers
Transformation	..	*-9760	..	*-12387	6667	3683	*-11797	*-5720
Electricity plants	..	*-9760	..	..	..	3683	*-6077	..
Charcoal plants	*-12387	6667	..	*-5720	*-5720
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-343	-343	..
Losses	*-828	*-828	..
Final consumption	..	*43146	..	*7418	*6667	3681	*60912	*14085
Final energy consumption	..	*41037	..	*7418	*6667	3681	*58803	*14085
Manufacturing, const., mining	..	14081	..	..	..	1229	15311	..
Transport	..	*21700	..	..	..	..	*21700	..
Road	..	*21656	..	..	..	..	*21656	..
Domestic aviation	..	*44	..	..	..	..	*44	..
Domestic navigation
Other transport
Other	..	5255	..	*7418	*6667	2452	*21792	*14085
Agriculture, forestry, fishing	..	*2365	..	..	..	..	*2365	..
Commerce and public services	1066	1066	..
Households	..	2890	..	*7418	*6667	1386	*18360	*14085
Other consumers
Non-energy use	..	*2109	..	..	..	..	*2109	..
2019								
Primary production	19805	..	*893	20697	20697
Imports	..	74911	..	..	..	735	75646	..
Exports
International marine bunkers
International aviation bunkers	..	-895	..	..	..	..	-895	..
Stock changes	..	*-19171	..	..	..	..	*-19171	..
Total energy supply	..	54845	..	19805	..	*1628	76278	20697
Statistical Difference	..	16	..	0	0	585	601	893
Transfers
Transformation	..	*-10379	..	*-12387	6667	3956	*-12143	*-5720
Electricity plants	..	*-10379	..	..	..	3956	*-6423	..
Charcoal plants	*-12387	6667	..	*-5720	*-5720
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-261	-261	..
Losses	*-781	*-781	..
Final consumption	..	*44450	..	*7418	*6667	3957	*62492	*14085
Final energy consumption	..	*41938	..	*7418	*6667	3957	*59980	*14085
Manufacturing, const., mining	..	13675	..	..	..	1338	15013	..
Transport	..	*23176	..	..	..	..	*23176	..
Road	..	*23132	..	..	..	..	*23132	..
Domestic aviation	..	*44	..	..	..	..	*44	..
Domestic navigation
Other transport
Other	..	*5087	..	*7418	*6667	2619	*21791	*14085
Agriculture, forestry, fishing	..	*2580	..	..	..	..	*2580	..
Commerce and public services	1222	1222	..
Households	..	2507	..	*7418	*6667	1397	*17989	*14085
Other consumers
Non-energy use	..	*2512	..	..	..	..	*2512	..

Mauritius

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	8975	..	680	9655	9655
Imports	33304	71023	..	..	..	..	104327	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-23897	..	..	..	..	-23897	..
International aviation bunkers	..	-6880	..	..	..	..	-6880	..
Stock changes	-14570	80	..	..	..	..	-14490	..
Total energy supply	18734	40326	..	8975	..	680	68715	9655
Statistical Difference	-13	-219	..	-1	1	19	-213	680
Transfers	..	..	..	..	..	..	..	..
Transformation	-17916	-10053	..	-7895	15	10593	-25257	-7881
Electricity plants	-17916	-10053	..	-7872	..	10593	-25248	-7872
Charcoal plants	..	..	..	-24	15	..	-9	-9
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1121	-1121	..
Losses	..	..	..	..	..	-592	-592	..
Final consumption	831	30491	..	1080	14	9540	41957	1094
Final energy consumption	831	29611	..	1080	14	9540	41076	1094
Manufacturing, const., mining	831	3332	..	916	..	2643	7722	916
Transport	..	22905	..	..	..	..	22905	..
Road	..	15608	..	..	..	..	15608	..
Domestic aviation	..	6880	..	..	..	..	6880	..
Domestic navigation	..	417	..	..	..	..	417	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3374	..	165	14	6897	10450	179
Agriculture, forestry, fishing	..	91	..	..	..	67	158	..
Commerce and public services	..	814	..	..	11	3452	4277	11
Households	..	2454	..	165	3	3243	5865	168
Other consumers	..	15	..	..	..	135	150	..
Non-energy use	..	880	..	..	..	..	880	..
2019								
Primary production	..	..	..	8775	..	873	9647	9647
Imports	30452	79351	..	..	..	..	109803	..
Exports	..	-2923	..	..	..	..	-2923	..
International marine bunkers	..	-27091	..	..	..	..	-27091	..
International aviation bunkers	..	-6463	..	..	..	..	-6463	..
Stock changes	-13218	-351	..	..	..	..	-13569	..
Total energy supply	17234	42523	..	8775	..	873	69404	9647
Statistical Difference	0	-2	..	0	-1	31	28	872
Transfers	..	..	..	..	..	..	..	..
Transformation	-16464	-11225	..	-7828	12	10779	-24725	-7816
Electricity plants	-16464	-11225	..	-7807	..	10779	-24716	-7807
Charcoal plants	..	..	..	-21	12	..	-9	-9
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1050	-1050	..
Losses	..	..	..	..	..	-657	-657	..
Final consumption	770	31301	..	947	13	9914	42945	960
Final energy consumption	770	30292	..	947	13	9914	41936	960
Manufacturing, const., mining	770	3507	..	819	..	2677	7773	819
Transport	..	23159	..	..	..	..	23159	..
Road	..	16222	..	..	..	..	16222	..
Domestic aviation	..	6476	..	..	..	..	6476	..
Domestic navigation	..	462	..	..	..	..	462	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3626	..	128	13	7237	11003	141
Agriculture, forestry, fishing	..	88	..	..	..	69	156	..
Commerce and public services	..	1072	..	..	11	3623	4706	11
Households	..	2449	..	128	2	3410	5988	129
Other consumers	..	16	..	..	..	135	152	..
Non-energy use	..	1009	..	..	..	..	1009	..

Mexico

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	251830	..	4424714	..	1174350	360084	147690	168358	206031	6733056	733463
Imports	226954	34586	31409	2316143	1849278	..	..	13223	..	4471592	..
Exports	-146	-1249	-2768304	-302176	-436	..	..	-8734	..	-3081044	..
International marine bunkers	..	..	..	-34781	..	..	..	..	..	-34781	..
International aviation bunkers	..	..	..	-172721	..	..	..	..	..	-172721	..
Stock changes	3048	..	-67613	-14518	12107	..	..	..	..	-66976	..
Total energy supply	481686	33337	1620206	1791948	3035299	360084	147690	172847	206031	7849127	733463
Statistical difference	57321	6	-168684	87762	420457	762	0	85248	0	482872	188470
Transfers	..	..	1527	-1461	..	..	..	..	..	65	..
Transformation	-350590	16409	-1790417	1380623	-1519645	*-79166	-147690	1118976	-193500	-1565000	*-252306
Electricity plants	-304613	-2565	..	-332717	-1327034	*-52106	-147690	1050176	-193500	-1310048	*-225246
CHP plants	..	..	..	-12076	-201386	*-27060	..	68800	..	-171723	*-27060
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-45977	45271	..	..	..	..	..	..	..	-706	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1507	..	..	..	..	..	..	1507	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-26297	..	..	..	..	..	..	..	-26297	..
NGL plants & gas blending	..	..	-212118	208232	8775	..	..	..	..	4889	..
Oil refineries	..	..	-1579806	1517306	..	..	..	..	..	-62500	..
Other transformation	..	..	..	-123	..	..	..	..	..	-123	..
Energy industries own use	..	-15015	..	-150884	-582722	..	..	-63545	..	-812166	..
Losses	..	..	..	..	..	..	..	-158094	..	-158094	..
Final consumption	73775	34725	..	2932464	512474	*280156	..	984936	12531	4831061	*292687
Final energy consumption	73775	32653	..	2761615	500193	*280156	..	984936	12531	4645859	*292687
Manufacturing, const., mining	73775	32653	..	235703	459594	*31072	..	527308	671	1360776	*31743
Iron and steel	..	32635	..	5412	138787	..	..	19991	..	196825	..
Chemical and petrochemical	..	..	..	13783	128375	..	..	21262	..	163419	..
Non-ferrous metals	..	..	..	..	..	..	..	2776	..	2776	..
Non-metallic minerals	6414	..	..	106967	47803	..	..	38365	..	199549	..
Transport equipment	..	..	..	946	5539	..	..	9900	..	16385	..
Machinery	..	..	..	1661	..	..	..	..	..	1661	..
Mining and quarrying	..	..	..	12587	11071	..	..	45667	..	69325	..
Food and tobacco	..	..	..	7204	18294	*31072	..	8766	..	65337	*31072
Paper, pulp and printing	..	..	..	4101	28994	..	..	11851	..	44947	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	281	..	281	..
Construction	..	..	..	7697	..	..	..	2030	..	9727	..
Industries n.e.s	67361	18	..	75345	80731	0	..	366419	671	590544	*671
Transport	..	..	..	2079671	2456	..	..	3859	..	2085986	..
Road	..	..	..	2025449	2456	..	..	..	..	2027905	..
Rail	..	..	..	26832	..	..	..	3859	..	30691	..
Domestic aviation	..	..	..	576	..	..	..	..	..	576	..
Domestic navigation	..	..	..	26814	..	..	..	..	..	26814	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	446241	38143	*249084	..	453769	11860	1199097	*260944
Agriculture, forestry, fishing	..	..	..	141053	..	..	..	44561	..	185614	..
Commerce, public services	..	..	..	64195	11002	..	..	103043	4753	182992	4753
Households	..	..	..	240994	27141	*249084	..	227801	7107	752127	*256191
Other consumers	..	..	..	..	..	..	..	78365	..	78365	..
Non-energy use	..	2072	..	170848	12281	..	..	..	..	185202	..

Mexico

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	207235	..	4109259	..	1148080	365034	120852	171551	206432	6328442	741950
Imports	236917	33911	17538	2289124	1717419	..	..	14065	..	4308973	..
Exports	-145	..	-2585566	-246577	-392	..	..	-11102	..	-2843783	..
International marine bunkers	..	..	..	-33385	..	..	..	..	..	-33385	..
International aviation bunkers	..	..	..	-172228	..	..	..	..	..	-172228	..
Stock changes	15835	..	86322	65191	9090	..	..	..	..	176437	..
Total energy supply	459842	33911	1627553	1902124	2874196	365034	120852	174514	206432	7764457	741950
Statistical difference	49358	0	-89228	71789	387036	604	0	26381	0	445941	191418
Transfers	..	..	26005	-27167	..	..	..	..	..	-1162	..
Transformation	-339198	12952	-1742786	1254792	-1342094	*-82352	-120852	1067483	-192636	-1484692	*-254657
Electricity plants	-301115	-2444	..	-387482	-1247292	*-54872	-120852	995504	-192636	-1311188	*-227177
CHP plants	..	..	..	-12607	-103332	*-27480	..	71978	..	-71440	*-27480
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-38083	38454	..	..	..	..	..	..	..	371	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1298	..	..	..	..	..	..	1298	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-23059	..	..	..	..	..	..	..	-23059	..
NGL plants & gas blending	..	..	-192123	187832	8529	..	..	..	..	4238	..
Oil refineries	..	..	-1551960	1467162	..	..	..	..	..	-84798	..
Other transformation	..	..	..	-114	..	..	..	..	..	-114	..
Energy industries own use	..	-13224	..	-173309	-630004	..	..	-63279	..	-879815	..
Losses	..	..	..	..	..	..	..	-144064	..	-144064	..
Final consumption	71286	33639	..	2884650	515062	*282078	..	1008272	13796	4808782	*295874
Final energy consumption	71286	31735	..	2728118	502543	*282078	..	1008272	13796	4637827	*295874
Manufacturing, const., mining	71286	31735	..	231753	463854	*34159	..	552359	736	1385881	*34895
Iron and steel	..	31699	..	3573	154058	..	..	19429	..	208759	..
Chemical and petrochemical	..	..	..	9701	108561	..	..	20678	..	138941	..
Non-ferrous metals	..	..	..	..	..	..	..	2776	..	2776	..
Non-metallic minerals	4267	..	..	133845	48877	..	..	38365	..	225355	..
Transport equipment	..	..	..	674	6511	..	..	10210	..	17394	..
Machinery	..	..	..	2264	..	..	..	..	..	2264	..
Mining and quarrying	..	..	..	10846	11645	..	..	41468	..	63960	..
Food and tobacco	..	..	..	5237	20687	*34159	..	9137	..	69221	*34159
Paper, pulp and printing	..	..	..	4709	32783	..	..	12280	..	49772	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	281	..	281	..
Construction	..	..	..	7748	..	..	..	2059	..	9808	..
Industries n.e.s	67018	36	..	53155	80731	0	..	395676	736	597352	*736
Transport	..	..	..	2078439	1877	..	..	3982	..	2084298	..
Road	..	..	..	2021789	1877	..	..	..	..	2023666	..
Rail	..	..	..	27321	..	..	..	3982	..	31303	..
Domestic aviation	..	..	..	535	..	..	..	..	..	535	..
Domestic navigation	..	..	..	28793	..	..	..	..	..	28793	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	417926	36812	*247919	..	451931	13060	1167649	*260979
Agriculture, forestry, fishing	..	..	..	130136	..	..	..	47272	..	177407	..
Commerce, public services	..	..	..	61863	9866	..	..	103379	5175	180283	5175
Households	..	..	..	225928	26946	*247919	..	232150	7885	740827	*255804
Other consumers	..	..	..	..	..	..	..	69131	..	69131	..
Non-energy use	..	1904	..	156532	12519	..	..	..	..	170955	..

Micronesia (Fed. States of)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	24	..	14	39	39
Imports	..	*2566	..	0	..	..	*2566	0
Exports
International marine bunkers	..	*-142	..	..	..	..	*-142	..
International aviation bunkers	..	*-292	..	..	..	..	*-292	..
Stock changes
Total energy supply	..	*2132	..	24	..	14	*2171	39
Statistical Difference	..	0	..	0	0	0	0	14
Transfers
Transformation	..	*-830	..	*-21	11	*233	*-607	*-10
Electricity plants	..	*-830	..	..	..	*233	*-597	..
Charcoal plants	*-21	11	..	*-10	*-10
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*8	*-8	..
Losses	*-74	*-74	..
Final consumption	..	*1302	..	*4	*11	*165	*1482	*15
Final energy consumption	..	*1210	..	*4	*11	*165	*1390	*15
Manufacturing, const., mining	*53	*53	..
Transport	..	*1165	..	..	..	..	*1165	..
Road	..	*705	..	..	..	..	*705	..
Domestic aviation	..	*45	..	..	..	..	*45	..
Domestic navigation	..	*415	..	..	..	..	*415	..
Other transport
Other	..	*45	..	*4	*11	*112	*172	*15
Agriculture, forestry, fishing
Commerce and public services	*52	*52	..
Households	*4	..	*60	*64	*4
Other consumers	..	*45	..	..	*11	..	*56	*11
Non-energy use	..	*92	..	..	..	..	*92	..
2019								
Primary production	25	..	15	40	40
Imports	..	*2574	..	..	..	..	*2574	..
Exports
International marine bunkers	..	*-142	..	..	..	..	*-142	..
International aviation bunkers	..	*-295	..	..	..	..	*-295	..
Stock changes
Total energy supply	..	*2138	..	25	..	15	*2177	40
Statistical Difference	..	0	..	0	0	0	0	15
Transfers
Transformation	..	*-826	..	*-21	11	*233	*-602	*-10
Electricity plants	..	*-826	..	..	..	*233	*-592	..
Charcoal plants	*-21	11	..	*-10	*-10
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*9	*-9	..
Losses	*-74	*-74	..
Final consumption	..	*1312	..	*4	*11	*166	*1492	*15
Final energy consumption	..	*1219	..	*4	*11	*166	*1400	*15
Manufacturing, const., mining	*53	*53	..
Transport	..	*1175	..	..	..	..	*1175	..
Road	..	*714	..	..	..	..	*714	..
Domestic aviation	..	*46	..	..	..	..	*46	..
Domestic navigation	..	*415	..	..	..	..	*415	..
Other transport
Other	..	*45	..	*4	*11	*113	*172	*15
Agriculture, forestry, fishing
Commerce and public services	*52	*52	..
Households	*4	..	*61	*64	*4
Other consumers	..	*45	..	..	*11	..	*56	*11
Non-energy use	..	*92	..	..	..	..	*92	..

Mongolia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1356322	..	31983	..	..	5481	..	1728	..	1395514	7209
Imports	60	..	..	57667	..	1	..	5997	..	63725	1
Exports	-897360	..	-30985	..	..	-4	..	-96	..	-928445	-4
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1632	..	..	..	..	..	-1632	..
Stock changes	-10675	..	-994	..	..	..	..	..	..	-11669	..
Total energy supply	448346	..	4	56036	..	5479	..	7628	..	517493	7207
Statistical difference	1441	..	4	0	..	0	..	0	0	1445	1728
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-142533	..	..	-4245	..	-437	..	21799	52355	-73061	-437
Electricity plants	..	..	..	-4124	..	..	..	1472	..	-2651	..
CHP plants	-142533	..	..	-121	..	..	..	20327	52355	-69972	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-437	..	..	..	-437	-437
Energy industries own use	..	..	..	..	..	..	..	-3057	-5756	-8814	..
Losses	-10453	..	..	..	..	..	..	-3151	-2052	-15656	..
Final consumption	293920	..	..	51791	..	5041	..	23219	44547	418518	5041
Final energy consumption	293920	..	..	51791	..	5041	..	23219	44547	418518	5041
Manufacturing, const., mining	2837	..	..	..	..	..	..	14411	12193	29441	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	2257	..	..	..	..	..	..	..	..	2257	..
Industries n.e.s	580	..	..	..	..	..	..	14411	12193	27184	..
Transport	631	..	..	19416	..	..	..	966	..	21013	..
Road	..	..	..	19271	..	..	..	..	..	19271	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	146	..	..	..	..	..	146	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	631	..	..	..	..	..	..	966	..	1597	..
Other	290452	..	..	32375	..	5041	..	7842	32353	368064	5041
Agriculture, forestry, fishing	62	..	..	..	..	..	..	245	229	536	..
Commerce, public services	17598	..	..	..	..	..	..	..	13479	31076	..
Households	16383	..	..	..	..	5041	..	5568	17181	44174	5041
Other consumers	256410	..	..	32375	..	..	..	2029	1465	292278	..
Non-energy use	..	..	..	..	..	..	..	..	..	..	..

Mongolia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1367797	..	34428	..	..	5481	..	*1742	..	1409448	7223
Imports	1541	..	..	72622	..	2	..	6202	..	80367	2
Exports	-912163	..	-32770	..	..	-4	..	-87	..	-945023	-4
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-1764	..	..	..	..	..	*-1764	..
Stock changes	..	..	*-1658	..	..	..	..	..	..	*-1658	..
Total energy supply	457175	..	0	70858	..	5480	..	7857	..	541370	7222
Statistical difference	1141	..	0	0	..	0	..	0	0	1141	1742
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-133763	..	..	*-4477	..	-442	..	23099	55589	-59994	-442
Electricity plants	..	..	..	*-4356	..	..	..	2110	..	*-2246	..
CHP plants	-133763	..	..	-121	..	..	..	20989	55589	-57306	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-442	..	..	..	-442	-442
Energy industries own use	..	..	..	..	..	..	..	-3099	-6709	-9809	..
Losses	-18597	..	..	..	..	..	..	-3210	-2375	-24182	..
Final consumption	303674	..	..	*66381	..	5038	..	24647	46505	446245	5038
Final energy consumption	303674	..	..	*66381	..	5038	..	24647	46505	446245	5038
Manufacturing, const., mining	4974	..	..	..	..	..	..	15297	12200	32471	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	4971	..	..	..	..	..	..	..	..	4971	..
Industries n.e.s	3	..	..	..	..	..	..	15297	12200	27500	..
Transport	1045	..	..	24280	..	..	..	1025	..	26350	..
Road	..	..	..	23988	..	..	..	..	..	23988	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	*291	..	..	..	..	..	*291	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	1045	..	..	..	..	..	..	1025	..	2070	..
Other	297656	..	..	*42101	..	5038	..	8325	34305	387424	5038
Agriculture, forestry, fishing	116	..	..	..	..	..	..	260	223	599	..
Commerce, public services	30374	..	..	..	..	..	..	..	15662	46036	..
Households	11585	..	..	..	..	5038	..	5911	17054	39587	5038
Other consumers	255581	..	..	*42101	..	..	..	2154	1367	301202	..
Non-energy use	..	..	..	..	..	..	..	..	..	..	..

Montenegro

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	15317	..	..	..	..	7964	..	8047	..	31329	16011
Imports	49	..	177	17755	..	33	..	2808	..	20822	33
Exports	-897	..	..	-1281	..	-958	..	-3514	..	-6650	-958
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1160	..	..	..	..	..	-1160	..
Stock changes	626	..	..	119	..	..	..	..	..	744	..
Total energy supply	15095	..	177	15433	..	7039	..	7341	..	45085	15086
Statistical difference	0	..	0	0	..	-1	..	0	..	-1	8046
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-14816	..	..	..	..	-740	..	5198	..	-10358	-740
Electricity plants	-14816	..	..	..	..	..	..	5198	..	-9618	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-740	..	..	..	-740	-740
Energy industries own use	..	..	..	..	..	..	..	-481	..	-481	..
Losses	..	..	..	..	..	..	..	-1811	..	-1811	..
Final consumption	278	..	177	15433	..	6300	..	10248	..	32436	6300
Final energy consumption	278	..	177	13676	..	6300	..	10248	..	30678	6300
Manufacturing, const., mining	114	..	177	2390	..	348	..	2655	..	5684	348
Iron and steel	54	..	141	14	..	..	..	139	..	348	..
Chemical and petrochemical	..	..	..	42	..	66	..	17	..	125	66
Non-ferrous metals	..	..	35	73	..	..	..	2145	..	2253	..
Non-metallic minerals	..	..	..	138	..	..	..	35	..	172	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	9	..	..	103	..	19	..	22	..	152	19
Mining and quarrying	..	..	..	443	..	..	..	26	..	469	..
Food and tobacco	33	..	..	412	..	247	..	112	..	804	247
Paper, pulp and printing	..	..	..	13	..	..	..	14	..	27	..
Wood and wood products	10	..	..	482	..	8	..	*47	..	546	8
Textile and leather	..	..	..	9	..	..	..	3	..	11	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	10	..	0	663	..	8	..	96	..	776	8
Transport	..	..	..	10635	..	..	..	69	..	10704	..
Road	..	..	..	10635	..	..	..	..	..	10635	..
Rail	..	..	..	..	..	..	..	69	..	69	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	164	..	..	651	..	5952	..	7524	..	14291	5952
Agriculture, forestry, fishing	..	..	..	151	..	20	..	63	..	234	20
Commerce, public services	76	..	..	429	..	298	..	2882	..	3684	298
Households	88	..	..	71	..	5634	..	4580	..	10373	5634
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	1757	..	..	..	..	..	1757	..

Montenegro

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	16574	..	..	..	..	*8506	..	6900	..	31980	*15406
Imports	55	..	221	17833	..	49	..	4304	..	22462	49
Exports	-1143	..	..	-1367	..	-1195	..	-3394	..	-7099	-1195
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-931	..	..	..	..	..	-931	..
Stock changes	-61	..	..	563	..	..	..	..	..	502	..
Total energy supply	15425	..	221	16099	..	*7360	..	7810	..	46914	*14260
Statistical difference	0	..	0	0	..	*-1	..	0	..	-1	*6899
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-15109	..	..	..	..	-1260	..	5423	..	-10946	-1260
Electricity plants	-15109	..	..	..	..	..	..	5423	..	-9686	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-1260	..	..	..	-1260	-1260
Energy industries own use	..	..	..	..	..	..	..	-463	..	-463	..
Losses	..	..	..	..	..	..	..	-1774	..	-1774	..
Final consumption	316	..	221	16099	..	*6101	..	10995	..	33732	*6101
Final energy consumption	316	..	221	14245	..	*6101	..	10995	..	31878	*6101
Manufacturing, const., mining	140	..	221	2495	..	381	..	2515	..	5752	381
Iron and steel	66	..	124	5	..	..	..	125	..	319	..
Chemical and petrochemical	..	..	..	37	..	50	..	13	..	100	50
Non-ferrous metals	..	..	97	4	..	..	..	2018	..	2120	..
Non-metallic minerals	..	..	..	133	..	..	..	28	..	161	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	9	..	..	81	..	18	..	17	..	125	18
Mining and quarrying	..	..	..	550	..	..	..	32	..	582	..
Food and tobacco	42	..	..	495	..	297	..	135	..	969	297
Paper, pulp and printing	..	..	..	13	..	..	..	14	..	27	..
Wood and wood products	14	..	..	628	..	10	..	62	..	714	10
Textile and leather	..	..	..	9	..	..	..	2	..	11	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	8	..	0	540	..	6	..	68	..	622	6
Transport	..	..	..	11104	..	..	..	75	..	11178	..
Road	..	..	..	11104	..	..	..	..	..	11104	..
Rail	..	..	..	..	..	..	..	75	..	75	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	176	..	..	647	..	*5720	..	8406	..	14949	*5720
Agriculture, forestry, fishing	..	..	..	125	..	24	..	57	..	206	24
Commerce, public services	86	..	..	446	..	*333	..	3704	..	4569	*333
Households	90	..	..	76	..	*5363	..	4645	..	*10174	*5363
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	1853	..	..	..	..	..	1853	..

Montserrat

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production
Imports	..	476	..	..	..	..	476	..
Exports
International marine bunkers	..	*-52	..	..	..	..	*-52	..
International aviation bunkers	..	*-4	..	..	..	..	*-4	..
Stock changes
Total energy supply	..	420	..	..	..	..	420	..
Statistical Difference	..	0	..	..	..	6	6	..
Transfers
Transformation	..	*-186	..	..	..	51	*-135	..
Electricity plants	..	*-186	..	..	..	51	*-135	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-1	-1	..
Losses	-2	-2	..
Final consumption	..	*234	..	..	..	41	*276	..
Final energy consumption	..	*232	..	..	..	41	*273	..
Manufacturing, const., mining	0	0	..
Transport	..	*198	..	..	..	..	*198	..
Road	..	*173	..	..	..	..	*173	..
Domestic aviation
Domestic navigation
Other transport	..	*25	..	..	..	..	*25	..
Other	..	*35	..	..	..	41	76	..
Agriculture, forestry, fishing
Commerce and public services	20	20	..
Households	..	*35	..	..	..	21	*55	..
Other consumers
Non-energy use	..	*2	..	..	..	..	*2	..
2019								
Primary production	1	1	1
Imports	..	389	..	..	..	..	389	..
Exports
International marine bunkers	..	*-34	..	..	..	..	*-34	..
International aviation bunkers	..	*-4	..	..	..	..	*-4	..
Stock changes
Total energy supply	..	350	..	..	..	1	351	1
Statistical Difference	..	0	..	..	..	6	6	1
Transfers
Transformation	..	*-168	..	..	..	50	*-118	..
Electricity plants	..	*-168	..	..	..	50	*-118	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-1	-1	..
Losses	-2	-2	..
Final consumption	..	*183	..	..	..	42	*224	..
Final energy consumption	..	*179	..	..	..	42	*221	..
Manufacturing, const., mining	0	0	..
Transport	..	*146	..	..	..	..	*146	..
Road	..	*128	..	..	..	..	*128	..
Domestic aviation
Domestic navigation
Other transport	..	*17	..	..	..	..	*17	..
Other	..	*33	..	..	..	42	75	..
Agriculture, forestry, fishing
Commerce and public services	21	21	..
Households	..	*33	..	..	..	20	*54	..
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..

Morocco

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	205	..	2762	66085	..	20486	8574	98111	92136
Imports	233760	..	..	553001	35935	..	..	13407	..	836102	..
Exports	..	..	..	..	..	..	..	-1259	..	-1259	..
International marine bunkers	..	..	..	-5606	..	..	..	..	..	-5606	..
International aviation bunkers	..	..	..	-32363	..	..	..	..	..	-32363	..
Stock changes	-18147	..	..	1432	..	..	..	..	..	-16715	..
Total energy supply	215614	..	205	516464	38696	66085	..	32634	8574	878271	92136
Statistical difference	0	..	205	-897	122	0	..	0	0	-570	23344
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-214785	..	..	-12675	-35813	*-1778	..	107376	-8574	-166248	-7494
Electricity plants	-214785	..	..	-12675	-35813	..	..	107376	-8574	-164470	-5716
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-1778	..	..	..	*-1778	*-1778
Energy industries own use	..	..	..	..	..	..	..	-516	..	-516	..
Losses	..	..	..	..	..	..	..	-22082	..	-22082	..
Final consumption	829	..	..	504686	2762	*64307	..	117412	..	689995	*61298
Final energy consumption	829	..	..	486007	2762	*64307	..	117412	..	671317	*61298
Manufacturing, const., mining	829	..	..	87829	2762	5973	..	43433	..	140826	*2964
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	2757	..	517	..	3983	..	7258	*158
Non-ferrous metals	83	..	..	2968	..	0	..	5138	..	8188	0
Non-metallic minerals	..	..	..	49982	1136	5141	..	8425	..	64684	*2492
Transport equipment	..	..	..	190	..	..	..	722	..	912	..
Machinery	..	..	..	40	..	..	..	2307	..	2348	..
Mining and quarrying	..	..	..	16359	843	..	..	10350	..	27553	..
Food and tobacco	746	..	..	8795	..	*217	..	6400	..	16158	*217
Paper, pulp and printing	..	..	..	1063	782	..	..	1127	..	2972	..
Wood and wood products	..	..	..	15	..	*12	..	120	..	147	*12
Textile and leather	..	..	..	2251	..	*52	..	2926	..	5229	*52
Construction	..	..	..	2465	..	*33	..	1093	..	3592	*33
Industries n.e.s	0	..	..	945	0	0	..	842	..	1786	0
Transport	..	..	..	245252	..	..	..	1348	..	246600	..
Road	..	..	..	243660	..	..	..	..	..	243660	..
Rail	..	..	..	398	..	..	..	1348	..	1747	..
Domestic aviation	..	..	..	1193	..	..	..	..	..	1193	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	152926	..	*58334	..	72630	..	283891	*58334
Agriculture, forestry, fishing	..	..	..	38591	..	..	..	12420	..	51011	..
Commerce, public services	..	..	..	6368	..	*32798	..	20185	..	*59351	*32798
Households	..	..	..	107880	..	*25536	..	40025	..	173441	*25536
Other consumers	..	..	..	88	..	..	..	..	..	88	..
Non-energy use	..	..	..	18678	..	..	..	..	..	18678	..

Morocco

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	184	..	3142	65993	..	22887	12810	105015	98681
Imports	279460	..	..	551796	33493	..	..	1893	..	866642	..
Exports	..	..	..	..	..	..	..	-5232	..	-5232	..
International marine bunkers	..	..	..	-5627	..	..	..	..	..	-5627	..
International aviation bunkers	..	..	..	-34163	..	..	..	..	..	-34163	..
Stock changes	-406	..	..	17132	..	..	..	..	..	16726	..
Total energy supply	279054	..	184	529139	36635	65993	..	19547	12810	943361	98681
Statistical difference	0	..	184	-1909	236	0	..	0	0	-1490	27156
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-278225	..	..	-6683	-33315	*-1813	..	125647	-12810	-207198	-10353
Electricity plants	-278225	..	..	-6683	-33315	..	..	125647	-12810	-205385	-8540
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-1813	..	..	..	*-1813	*-1813
Energy industries own use	..	..	..	..	..	..	..	-637	..	-637	..
Losses	..	..	..	..	..	..	..	-24133	..	-24133	..
Final consumption	829	..	..	524365	3085	*64180	..	120424	..	712883	*61172
Final energy consumption	829	..	..	501755	3085	*64180	..	120424	..	690273	*61172
Manufacturing, const., mining	829	..	..	84678	3085	5832	..	44752	..	139175	*2823
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	2692	..	493	..	4104	..	7289	*133
Non-ferrous metals	88	..	..	2963	..	0	..	5294	..	8344	0
Non-metallic minerals	..	..	..	50586	1115	5011	..	8681	..	65394	*2363
Transport equipment	..	..	..	205	155	..	..	744	..	1104	..
Machinery	..	..	..	47	..	..	..	2377	..	2425	..
Mining and quarrying	..	..	..	14503	979	..	..	10665	..	26147	..
Food and tobacco	741	..	..	7351	158	*226	..	6594	..	15070	*226
Paper, pulp and printing	..	..	..	832	677	..	..	1161	..	2670	..
Wood and wood products	..	..	..	16	..	*12	..	124	..	153	*12
Textile and leather	..	..	..	1899	..	*54	..	3014	..	4967	*54
Construction	..	..	..	2590	..	*35	..	1127	..	3751	*35
Industries n.e.s	0	..	..	993	0	0	..	867	..	1861	0
Transport	..	..	..	256557	..	..	..	1389	..	257946	..
Road	..	..	..	254715	..	..	..	..	..	254715	..
Rail	..	..	..	417	..	..	..	1389	..	1806	..
Domestic aviation	..	..	..	1426	..	..	..	..	..	1426	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	160520	..	*58348	..	74283	..	293152	*58348
Agriculture, forestry, fishing	..	..	..	40627	..	..	..	12091	..	52719	..
Commerce, public services	..	..	..	6995	..	*32917	..	21107	..	*61019	*32917
Households	..	..	..	112812	..	*25431	..	41085	..	179328	*25431
Other consumers	..	..	..	86	..	..	..	..	..	86	..
Non-energy use	..	..	..	22610	..	..	..	..	..	22610	..

Mozambique

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	431390	..	373	..	172701	313732	..	50042	..	968238	363774
Imports	70559	..	..	..	29977	..	100535	..
Exports	-416749	..	-372	..	-143107	..	..	-35056	..	-595284	..
International marine bunkers	-337	..	..	..	..	..	-337	..
International aviation bunkers	-112	..	..	..	..	..	-112	..
Stock changes	-13941	..	..	..	..	..	..	..	..	-13941	..
Total energy supply	700	..	0	70110	29594	313732	..	44963	..	459100	363774
Statistical difference	0	..	0	4703	-249	0	..	1420	..	5873	50042
Transfers	-5	..	..	..	..	..	-5	..
Transformation	-2314	-23139	-87789	..	11661	..	-101580	-87789
Electricity plants	-2314	-23139	-3130	..	11661	..	-16922	-3130
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-84658	..	..	..	-84658	-84658
Energy industries own use	-700	..	..	-8	-3465	..	..	-1179	..	-5352	..
Losses	-9588	..	-9588	..
Final consumption	63080	3240	*225943	..	44438	..	*336701	*225943
Final energy consumption	55835	3240	*225943	..	44438	..	*329456	*225943
Manufacturing, const., mining	9174	3007	8946	..	37499	..	58625	8946
Iron and steel
Chemical and petrochemical	7	..	..	..	..	7	..
Non-ferrous metals	36	1010	..	..	29665	..	30711	..
Non-metallic minerals	1688	..	..	..	..	1688	..
Transport equipment
Machinery
Mining and quarrying	8559	5	..	..	..	..	8563	..
Food and tobacco	85	271	6576	..	426	..	7358	6576
Paper, pulp and printing	24	..	..	..	..	24	..
Wood and wood products
Textile and leather
Construction	494	..	..	..	..	..	494	..
Industries n.e.s	0	2	2370	..	7408	..	9780	2370
Transport	45345	74	..	..	..	..	45419	..
Road	42907	74	..	..	..	..	42981	..
Rail
Domestic aviation	1558	..	..	..	..	..	1558	..
Domestic navigation	881	..	..	..	..	..	881	..
Pipeline transport
Transport, n.e.s
Other	1316	159	*216998	..	6939	..	*225413	*216998
Agriculture, forestry, fishing	68	..	68	..
Commerce, public services	281	74	5188	..	92	..	5635	5188
Households	1035	..	*211810	..	5395	..	*218240	*211810
Other consumers	85	..	..	1385	..	1470	..
Non-energy use	7245	..	..	..	..	..	7245	..

Mozambique

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	290952	..	323	..	171369	318053	..	53857	..	834554	371909
Imports	69478	..	..	..	29794	..	99273	..
Exports	-292147	..	-325	..	-139704	..	..	-38775	..	-470951	..
International marine bunkers	-400	..	..	..	..	..	-400	..
International aviation bunkers	-14	..	..	..	..	..	-14	..
Stock changes	1699	..	..	..	..	..	..	..	..	1699	..
Total energy supply	504	..	-1	69065	31665	318053	..	44876	..	464162	371909
Statistical difference	0	..	-1	-986	-2575	0	..	1871	..	-1691	53857
Transfers	-5	..	..	..	..	..	-5	..
Transformation	-1294	-26946	-88419	..	14476	..	-102183	-88419
Electricity plants	-1294	-26946	-2944	..	14476	..	-16707	-2944
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-85476	..	..	..	-85476	-85476
Energy industries own use	-504	..	..	-8	-3480	..	..	-1306	..	-5299	..
Losses	-9965	..	-9965	..
Final consumption	68744	3814	*229633	..	46209	..	*348401	*229633
Final energy consumption	61220	3814	*229633	..	46209	..	*340877	*229633
Manufacturing, const., mining	9854	3049	9030	..	38004	..	59937	9030
Iron and steel
Chemical and petrochemical	8	..	..	..	..	8	..
Non-ferrous metals	40	1085	..	..	29624	..	30750	..
Non-metallic minerals	1657	..	..	..	..	1657	..
Transport equipment
Machinery
Mining and quarrying	9401	5	..	..	..	..	9407	..
Food and tobacco	73	284	6576	..	381	..	7314	6576
Paper, pulp and printing	8	..	..	..	..	8	..
Wood and wood products
Textile and leather
Construction	340	1	..	..	..	..	341	..
Industries n.e.s	0	0	2454	..	7999	..	10453	2454
Transport	50086	75	..	..	..	..	50161	..
Road	46235	75	..	..	..	..	46310	..
Rail
Domestic aviation	1912	..	..	..	..	..	1912	..
Domestic navigation	1939	..	..	..	..	..	1939	..
Pipeline transport
Transport, n.e.s
Other	1280	690	*220603	..	8205	..	*230779	*220603
Agriculture, forestry, fishing	78	..	78	..
Commerce, public services	307	67	5272	..	97	..	5743	5272
Households	973	..	*215331	..	6450	..	*222754	*215331
Other consumers	623	..	..	1580	..	2203	..
Non-energy use	7524	..	..	..	..	..	7524	..

Myanmar

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	35909	..	32989	..	581080	458794	..	40420	152	1149344	499366
Imports	..	..	..	278013	..	..	..	547	..	278560	..
Exports	..	..	-10237	..	-432601	..	..	-5499	..	-448336	..
International marine bunkers	..	..	..	-43	..	..	..	..	..	-43	..
International aviation bunkers	..	..	..	-3087	..	..	..	..	..	-3087	..
Stock changes	..	..	..	4996	..	..	..	..	..	4996	..
Total energy supply	35909	..	22752	279879	148479	458794	..	35468	152	981433	499366
Statistical difference	2484	..	8865	-19145	-1883	0	..	-1	0	-9679	40471
Transfers	..	..	..	0	..	..	..	..	..	0	..
Transformation	-21934	..	-11661	10457	-113690	*-1847	..	41958	-152	-96868	*-1948
Electricity plants	-21934	..	..	-860	*-113690	..	..	41958	-152	*-94678	-102
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-751	810	..	..	..	..	..	59	..
Oil refineries	..	..	-10909	10506	..	..	..	..	..	-403	..
Other transformation	..	..	..	..	..	*-1847	..	..	..	*-1847	*-1847
Energy industries own use	..	..	..	-323	-16306	..	..	-661	..	-17289	..
Losses	..	..	-2227	..	-26	..	..	-12257	..	-14510	..
Final consumption	11490	..	..	309158	20340	*456948	..	64509	..	*862445	*456948
Final energy consumption	11490	..	..	302008	16072	*456948	..	64509	..	*851027	*456948
Manufacturing, const., mining	11490	..	..	91305	8512	*14331	..	16493	..	142131	*14331
Iron and steel	2745	..	..	..	136	..	..	..	..	2881	..
Chemical and petrochemical	..	..	..	..	4742	..	..	..	..	4742	..
Non-ferrous metals	..	..	..	..	72	..	..	..	..	72	..
Non-metallic minerals	8746	..	..	..	2459	..	..	..	..	11204	..
Transport equipment	..	..	..	..	253	..	..	..	..	253	..
Machinery	..	..	..	..	184	..	..	..	..	184	..
Mining and quarrying	..	..	..	18447	..	..	..	..	..	18447	..
Food and tobacco	..	..	..	3612	323	..	..	..	..	3935	..
Paper, pulp and printing	..	..	..	..	72	..	..	..	..	72	..
Wood and wood products	..	..	..	6321	..	..	..	..	..	6321	..
Textile and leather	..	..	..	..	272	..	..	..	..	272	..
Construction	..	..	..	54567	..	..	..	..	..	54567	..
Industries n.e.s	0	..	..	8358	0	*14331	..	16493	..	39182	*14331
Transport	..	..	..	110089	7544	..	..	..	..	117632	..
Road	..	..	..	102403	7544	..	..	..	..	109947	..
Rail	..	..	..	3397	..	..	..	..	..	3397	..
Domestic aviation	..	..	..	4288	..	..	..	..	..	4288	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	100614	17	*442617	..	48016	..	*591263	*442617
Agriculture, forestry, fishing	..	..	..	55055	..	..	..	..	..	55055	..
Commerce, public services	..	..	..	..	17	..	..	7470	..	7487	..
Households	..	..	..	24106	..	*442617	..	24223	..	*490945	*442617
Other consumers	..	..	..	21453	..	..	..	16322	..	37776	..
Non-energy use	..	..	..	7150	4268	..	..	..	..	11418	..

Myanmar

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	43433	..	18848	..	664824	451888	..	33729	875	1213597	486492
Imports	..	..	..	286027	..	..	..	439	..	286466	..
Exports	..	..	-8502	..	-518797	..	..	-4611	..	-531911	..
International marine bunkers	..	..	..	-43	..	..	..	..	..	-43	..
International aviation bunkers	..	..	..	-3175	..	..	..	..	..	-3175	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	43433	..	10346	282808	146027	451888	..	29556	875	964934	486492
Statistical difference	-528	..	46	44	-51241	0	..	-1	0	-51680	34021
Transfers	..	..	..	-1	..	..	..	..	..	-1	..
Transformation	-32145	..	-9496	8094	-153985	*-1829	..	51873	-875	-138364	*-2413
Electricity plants	-32145	..	..	-1247	*-153985	..	..	51873	-875	*-136380	-584
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-486	509	..	..	..	..	..	23	..
Oil refineries	..	..	-9010	8832	..	..	..	..	..	-178	..
Other transformation	..	..	..	..	..	*-1829	..	..	..	*-1829	*-1829
Energy industries own use	..	..	..	-301	-18424	..	..	-737	..	-19462	..
Losses	..	..	-804	..	..	..	..	-13442	..	-14245	..
Final consumption	11816	..	..	290557	24860	*450059	..	67252	..	*844543	*450059
Final energy consumption	11816	..	..	276245	18644	*450059	..	67252	..	*824015	*450059
Manufacturing, const., mining	11816	..	..	93625	11319	*14220	..	19993	..	150973	*14220
Iron and steel	2814	..	..	..	425	..	..	..	..	3239	..
Chemical and petrochemical	..	..	..	..	5852	..	..	..	..	5852	..
Non-ferrous metals	..	..	..	..	78	..	..	..	..	78	..
Non-metallic minerals	9002	..	..	..	3841	..	..	..	..	12843	..
Transport equipment	..	..	..	..	138	..	..	..	..	138	..
Machinery	..	..	..	..	218	..	..	..	..	218	..
Mining and quarrying	..	..	..	18963	..	..	..	..	..	18963	..
Food and tobacco	..	..	..	3741	394	..	..	..	..	4135	..
Paper, pulp and printing	..	..	..	..	10	..	..	..	..	10	..
Wood and wood products	..	..	..	6493	..	..	..	..	..	6493	..
Textile and leather	..	..	..	..	364	..	..	..	..	364	..
Construction	..	..	..	56072	..	..	..	..	..	56072	..
Industries n.e.s	0	..	..	8356	0	*14220	..	19993	..	42569	*14220
Transport	..	..	..	82565	7308	..	..	..	..	89873	..
Road	..	..	..	72908	7308	..	..	..	..	80216	..
Rail	..	..	..	3483	..	..	..	..	..	3483	..
Domestic aviation	..	..	..	6174	..	..	..	..	..	6174	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	100056	16	*435839	..	47259	..	*583169	*435839
Agriculture, forestry, fishing	..	..	..	57681	..	..	..	..	..	57681	..
Commerce, public services	..	..	..	687	16	..	..	7912	..	8615	..
Households	..	..	..	21783	..	*435839	..	29073	..	*486694	*435839
Other consumers	..	..	..	19905	..	..	..	10274	..	30179	..
Non-energy use	..	..	..	14311	6216	..	..	..	..	20528	..

Namibia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	17319	..	4630	152	22101	22101
Imports	499	..	..	54573	..	..	..	12416	..	67489	..
Exports	-161	..	-3481	..	-410	..	-4052	-3481
International marine bunkers
International aviation bunkers	-1632	..	..	..	..	..	-1632	..
Stock changes	-204	..	..	..	..	..	..	..	..	-204	..
Total energy supply	295	..	..	52781	..	13838	..	16636	152	83701	18620
Statistical difference	0	..	..	1190	..	0	..	94	0	1284	4630
Transfers
Transformation	-295	..	..	..	..	*-5599	..	76	..	*-5818	*-5599
Electricity plants	-295	..	..	..	..	..	..	76	..	-219	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-5599	..	..	..	*-5599	*-5599
Energy industries own use	-40	..	-40	..
Losses	-1562	..	-1562	..
Final consumption	51591	..	*8239	..	15016	152	74997	*8391
Final energy consumption	50465	..	*8239	..	15016	152	73872	*8391
Manufacturing, const., mining	3958	..	*1299	..	2110	..	7366	*1299
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*1299	..	..	..	*1299	*1299
Transport equipment
Machinery
Mining and quarrying	2971	..	..	..	1598	..	4570	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	986	..	..	..	..	..	986	..
Industries n.e.s	0	..	0	..	511	..	511	0
Transport	27746	..	..	..	..	..	27746	..
Road	26168	..	..	..	..	..	26168	..
Rail
Domestic aviation	265	..	..	..	..	..	265	..
Domestic navigation	1029	..	..	..	..	..	1029	..
Pipeline transport
Transport, n.e.s	284	..	..	..	..	..	284	..
Other	18762	..	*6940	..	12906	152	38760	*7092
Agriculture, forestry, fishing	14001	..	..	..	..	..	14001	..
Commerce, public services	81	..	..	..	..	..	81	..
Households	88	..	*6940	..	..	..	*7028	*6940
Other consumers	4592	..	..	..	12906	152	17650	152
Non-energy use	1126	..	..	..	..	..	1126	..

Namibia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	20018	..	3601	166	23785	23785
Imports	766	..	..	52946	..	2	..	12301	..	66014	2
Exports	-160	..	-3547	..	-428	..	-4135	-3547
International marine bunkers
International aviation bunkers	-1577	..	..	..	..	..	-1577	..
Stock changes	-197	..	..	..	..	..	..	..	..	-197	..
Total energy supply	569	..	..	51209	..	16473	..	15473	166	83890	20239
Statistical difference	-64	..	..	1002	..	0	..	142	0	1080	3601
Transfers
Transformation	-634	..	..	-104	..	*-7384	..	186	..	*-7935	*-7384
Electricity plants	-634	..	..	-104	..	..	..	186	..	-552	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-7384	..	..	..	*-7384	*-7384
Energy industries own use	0	..	0	..
Losses	-973	..	-973	..
Final consumption	50103	..	*9089	..	14544	166	73902	*9255
Final energy consumption	48957	..	*9089	..	14544	166	72756	*9255
Manufacturing, const., mining	3843	..	*1284	..	1933	..	7060	*1284
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*1284	..	..	..	*1284	*1284
Transport equipment
Machinery
Mining and quarrying	2864	..	..	..	1472	..	4336	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	979	..	..	..	..	..	979	..
Industries n.e.s	0	..	0	..	461	..	461	0
Transport	27029	..	..	..	..	..	27029	..
Road	25462	..	..	..	..	..	25462	..
Rail
Domestic aviation	263	..	..	..	..	..	263	..
Domestic navigation	1022	..	..	..	..	..	1022	..
Pipeline transport
Transport, n.e.s	282	..	..	..	..	..	282	..
Other	18086	..	*7805	..	12611	166	38667	*7971
Agriculture, forestry, fishing	13639	..	..	..	..	..	13639	..
Commerce, public services	79	..	..	..	..	..	79	..
Households	88	..	*7805	..	..	..	*7892	*7805
Other consumers	4280	..	..	..	12611	166	17056	166
Non-energy use	1146	..	..	..	..	..	1146	..

Nauru

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	4	4	4
Imports	..	*1076	..	..	..	..	*1076	..
Exports
International marine bunkers	..	*-162	..	..	..	..	*-162	..
International aviation bunkers	..	*-167	..	..	..	..	*-167	..
Stock changes
Total energy supply	..	*747	..	..	..	4	*751	4
Statistical Difference	..	0	..	..	..	0	0	4
Transfers
Transformation	..	-344	..	..	..	126	-218	..
Electricity plants	..	-344	..	..	..	126	-218	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-1	-1	..
Losses	-28	-28	..
Final consumption	..	*403	..	..	..	101	*504	..
Final energy consumption	..	*401	..	..	..	101	*502	..
Manufacturing, const., mining	3	3	..
Transport	..	*211	..	..	..	..	*211	..
Road
Domestic aviation
Domestic navigation
Other transport	..	*211	..	..	..	..	*211	..
Other	..	*191	..	..	..	98	*288	..
Agriculture, forestry, fishing
Commerce and public services	46	46	..
Households	..	*1	..	..	..	49	50	..
Other consumers	..	*190	..	..	..	3	*193	..
Non-energy use	..	2	..	..	..	..	2	..
2019								
Primary production	4	4	4
Imports	..	*1059	..	..	..	..	*1059	..
Exports
International marine bunkers	..	*-162	..	..	..	..	*-162	..
International aviation bunkers	..	*-164	..	..	..	..	*-164	..
Stock changes
Total energy supply	..	*734	..	..	..	4	*737	4
Statistical Difference	..	*-6	..	..	..	0	*-6	4
Transfers
Transformation	..	-343	..	..	..	130	-213	..
Electricity plants	..	-343	..	..	..	130	-213	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-4	-4	..
Losses	-16	-16	..
Final consumption	..	*396	..	..	..	114	*511	..
Final energy consumption	..	*395	..	..	..	114	*509	..
Manufacturing, const., mining	7	7	..
Transport	..	*208	..	..	..	..	*208	..
Road
Domestic aviation
Domestic navigation
Other transport	..	*208	..	..	..	..	*208	..
Other	..	*187	..	..	..	108	*294	..
Agriculture, forestry, fishing
Commerce and public services	47	47	..
Households	..	*1	..	..	..	54	55	..
Other consumers	..	*186	..	..	..	6	*192	..
Non-energy use	..	2	..	..	..	..	2	..

Nepal

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	638	..	..	426722	..	17646	445006	444367
Imports	47268	111687	..	..	..	10127	169082	..
Exports	..	..	..	..	..	-125	-125	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-5468	..	..	..	..	-5468	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	47906	106219	..	426722	..	27648	608494	444367
Statistical Difference	5768	-1856	..	0	0	36	3947	17646
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-1	..	*-914	325	0	*-590	*-590
Electricity plants	..	-1	..	..	..	0	-1	..
Charcoal plants	..	..	..	*-914	325	..	*-590	*-590
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-202	-202	..
Losses	..	..	..	..	..	-4010	-4010	..
Final consumption	42138	108074	..	*425808	325	23400	*599745	*426132
Final energy consumption	42138	103250	..	*425808	325	23400	*594921	*426132
Manufacturing, const., mining	42032	991	..	*14380	89	8777	66269	*14468
Transport	..	69088	..	..	..	17	69104	..
Road	..	67721	..	..	..	..	67721	..
Domestic aviation	..	1367	..	..	..	..	1367	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	17	17	..
Other	106	33171	..	*411428	236	14607	*459547	*411664
Agriculture, forestry, fishing	..	11395	..	..	..	638	12033	..
Commerce and public services	..	9313	..	*2326	236	2697	14573	*2562
Households	106	12463	..	*409101	..	10228	*431898	*409101
Other consumers	..	..	..	..	..	1043	1043	..
Non-energy use	..	4824	..	..	..	..	4824	..
2019								
Primary production	683	..	..	434307	..	22251	457242	456559
Imports	37161	101156	..	..	..	6224	144542	..
Exports	..	..	..	..	..	-385	-385	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-3977	..	..	..	..	-3977	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	37845	97179	..	434307	..	28090	597422	456559
Statistical Difference	4537	-1631	..	0	0	38	2944	22251
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-1	..	*-931	328	0	*-603	*-603
Electricity plants	..	-1	..	..	..	0	0	..
Charcoal plants	..	..	..	*-931	328	..	*-603	*-603
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-108	-108	..
Losses	..	..	..	..	..	-4259	-4259	..
Final consumption	33308	98810	..	*433377	328	23686	*589508	*433704
Final energy consumption	33308	91299	..	*433377	328	23686	*581997	*433704
Manufacturing, const., mining	33202	829	..	*14426	98	8230	56786	*14525
Transport	..	60406	..	..	..	11	60417	..
Road	..	59712	..	..	..	..	59712	..
Domestic aviation	..	694	..	..	..	..	694	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	11	11	..
Other	106	30063	..	*418950	229	15446	*464794	*419180
Agriculture, forestry, fishing	..	9951	..	..	..	670	10621	..
Commerce and public services	..	8655	..	*2370	229	2786	14041	*2599
Households	106	11457	..	*416581	..	10903	*439045	*416581
Other consumers	..	..	..	..	..	1087	1087	..
Non-energy use	..	7511	..	..	..	..	7511	..

Netherlands

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	61963	..	1163826	199242	37960	51589	12933	1527513	225663
Imports	344913	3813	2630553	3721641	1827134	29493	..	96317	..	8653865	20768
Exports	..	-3007	-36195	-4664865	-1634562	-58719	..	-67625	..	-6464974	-57109
International marine bunkers	..	..	..	-462025	-494	-694	..	..	..	-463213	-694
International aviation bunkers	..	..	..	-172391	..	..	..	..	..	-172391	..
Stock changes	1531	-1099	-10986	41963	-69085	-6372	..	..	..	-44049	-6372
Total energy supply	346444	-293	2645336	-1535677	1286819	162949	37960	80281	12933	3036751	182254
Statistical difference	0	0	78	-20322	10721	-89	0	-3836	-571	-14021	51500
Transfers	..	..	90141	-38785	..	..	..	..	..	51356	..
Transformation	-340996	38681	-2662773	2635274	-391209	-102305	-37960	359181	93828	-408277	-66849
Electricity plants	-205650	-15239	..	..	-170213	*-4456	-37960	206900	-6760	-233378	*-4456
CHP plants	-25813	-8816	..	-15501	-219662	-93009	..	152282	89014	-121505	-57552
Heat plants	..	..	..	-6253	-5986	*-1478	..	..	11574	-2142	*-1478
Coke ovens	-71926	76778	..	..	..	..	..	..	..	4852	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-37606	-14042	..	..	..	..	..	..	..	-51649	..
NGL plants & gas blending	..	..	-13288	-1399	4653	-3375	..	..	..	-13409	-3375
Oil refineries	..	..	-2608956	2629910	..	..	..	..	..	20954	..
Other transformation	..	..	-40713	28517	..	..	..	..	..	-12196	..
Energy industries own use	..	-8716	..	-93435	-65669	..	..	-32827	-10050	-210696	..
Losses	..	..	..	..	..	..	..	-19202	-8127	-27329	..
Final consumption	5448	29672	72626	987701	819220	*60733	..	391269	89156	2455826	*63906
Final energy consumption	5292	28096	..	622760	719511	*60733	..	391269	89156	1916817	*63906
Manufacturing, const., mining	5248	27981	..	148812	210377	*7651	..	129282	60602	589954	*7651
Iron and steel	3146	26195	..	182	10890	..	..	9042	7	49462	..
Chemical and petrochemical	..	..	..	129453	82175	182	..	47794	52729	312335	182
Non-ferrous metals	..	..	..	58	2933	..	..	8010	0	11001	..
Non-metallic minerals	805	1088	..	296	19736	..	..	4768	..	26693	..
Transport equipment	..	..	..	234	2231	..	..	2517	3	4985	..
Machinery	..	..	..	151	10647	..	..	11535	47	22379	..
Mining and quarrying	120	..	..	188	1982	..	..	915	1703	4909	..
Food and tobacco	1166	..	..	103	53252	2091	..	23935	3867	84413	2091
Paper, pulp and printing	..	..	..	27	13508	377	..	8259	1787	23958	377
Wood and wood products	..	..	..	3	563	*1311	..	527	..	*2403	*1311
Textile and leather	..	..	..	11	1951	..	..	1179	272	3413	..
Construction	..	49	..	18073	4935	1221	..	3499	..	27777	1221
Industries n.e.s	12	650	..	34	5575	*2469	..	7301	186	16226	*2469
Transport	..	..	..	437041	2644	20859	..	7635	..	468178	20859
Road	..	..	..	423016	2644	20745	..	1816	..	448221	20745
Rail	..	..	..	950	..	55	..	5818	..	6824	55
Domestic aviation	..	..	..	455	..	..	..	..	..	455	..
Domestic navigation	..	..	..	12619	..	59	..	..	..	12677	59
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	44	115	..	36907	506491	*32223	..	254353	28554	858685	*35396
Agriculture, forestry, fishing	..	..	..	23998	93183	*7762	..	38881	7130	170954	11492
Commerce, public services	40	76	..	8720	126777	8010	..	132739	7996	284358	6528
Households	4	38	..	1565	286385	*16451	..	82720	13428	400590	*17376
Other consumers	..	..	..	2625	146	..	..	13	..	2783	..
Non-energy use	156	1577	72626	364941	99709	..	..	..	..	539009	..

Netherlands

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	46745	..	1002477	207368	42225	60903	15802	1375521	244708
Imports	274909	3821	2704053	3560943	1778943	39253	..	73450	..	8435373	31674
Exports	..	-3974	-36002	-4470825	-1430147	-63624	..	-70371	..	-6074943	-62014
International marine bunkers	..	..	..	-489915	-2489	-1904	..	..	..	-494308	-1904
International aviation bunkers	..	..	..	-168584	..	..	..	..	..	-168584	..
Stock changes	-4950	-949	-31327	-57825	-7078	294	..	..	..	-101835	294
Total energy supply	269959	-1102	2683469	-1626205	1341706	181387	42225	63982	15802	2971224	212759
Statistical difference	0	0	77	-26835	8831	-260	0	-6425	-339	-24951	60643
Transfers	..	..	61844	-25194	..	..	..	..	..	36650	..
Transformation	-263784	39659	-2684252	2672985	-464614	-115930	-42225	374918	99078	-384163	-81361
Electricity plants	-136227	-14745	..	..	-230202	*-8098	-42225	211435	-6003	-226065	*-8098
CHP plants	-19494	-8338	..	-18154	-229702	-100537	..	163484	88082	-124659	-65968
Heat plants	..	..	..	-5614	-10615	*-2793	..	..	16999	-2023	*-2793
Coke ovens	-73217	76162	..	..	..	..	..	..	..	2945	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-34846	-13419	..	..	..	..	..	..	..	-48266	..
NGL plants & gas blending	..	..	..	-1536	5906	-4502	..	..	..	-133	-4502
Oil refineries	..	..	-2650874	2676328	..	..	..	..	..	25454	..
Other transformation	..	..	-33529	21961	..	..	..	..	..	-11568	..
Energy industries own use	..	-8477	..	-107956	-63418	..	..	-32720	-11325	-223896	..
Losses	..	..	..	..	..	..	..	-18211	-8107	-26318	..
Final consumption	6175	30081	60984	940465	804843	*65717	..	394394	95787	2398447	*70755
Final energy consumption	6038	28497	..	607339	694520	*65717	..	394394	95787	1892292	*70755
Manufacturing, const., mining	5995	28368	..	136670	210442	7426	..	128568	64283	581752	7426
Iron and steel	4656	26564	..	249	11371	..	..	8862	10	51711	..
Chemical and petrochemical	..	..	..	116679	83926	94	..	45881	60090	306669	94
Non-ferrous metals	..	..	..	90	2869	..	..	9717	0	12676	..
Non-metallic minerals	69	1028	..	325	16880	..	..	4346	..	22648	..
Transport equipment	..	..	..	226	2038	..	..	2435	8	4707	..
Machinery	..	..	..	77	10404	0	..	11606	84	22171	0
Mining and quarrying	88	..	..	146	2107	34	..	851	1474	4700	34
Food and tobacco	1170	..	..	101	55724	2190	..	23958	412	83554	2190
Paper, pulp and printing	..	..	..	60	12203	364	..	7675	1827	22129	364
Wood and wood products	..	..	..	9	355	*1414	..	618	..	*2396	*1414
Textile and leather	..	..	..	2	2535	*11	..	1195	287	4030	*11
Construction	..	43	..	18674	5295	1514	..	4012	..	29537	1514
Industries n.e.s	13	733	..	32	4736	1804	..	7414	92	14825	1804
Transport	..	..	..	432093	2671	24536	..	8509	..	467809	24536
Road	..	..	..	419150	2671	24357	..	2695	..	448873	24357
Rail	..	..	..	912	..	66	..	5814	..	6792	66
Domestic aviation	..	..	..	450	..	..	..	..	..	450	..
Domestic navigation	..	..	..	11580	..	113	..	..	..	11693	113
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	43	129	..	38576	481407	*33755	..	257317	31504	842731	*38793
Agriculture, forestry, fishing	..	..	..	24030	89771	*8709	..	41206	8963	172680	14273
Commerce, public services	40	86	..	10243	121297	8772	..	132017	9494	281949	7280
Households	3	43	..	1559	270204	*16274	..	84094	13047	385224	*17240
Other consumers	..	..	..	2743	135	..	..	..	..	2878	..
Non-energy use	137	1583	60984	333126	110324	..	..	..	..	506154	..

New Caledonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	123	..	1472	141	1736	1736
Imports	29168	..	..	39920	..	1	..	..	..	69089	1
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	-525	..	..	..	..	..	-525	..
International aviation bunkers	..	..	..	-1160	..	..	..	..	..	-1160	..
Stock changes	-1578	..	..	508	..	..	..	..	..	-1070	..
Total energy supply	27590	..	..	38743	..	124	..	1472	141	68070	1737
Statistical difference	145	..	..	-506	..	0	..	-335	0	-696	1472
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-16989	..	..	-19956	..	*-22	..	11077	..	-25890	*-22
Electricity plants	-16989	..	..	-19956	..	*-5	..	11077	..	-25874	*-5
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-16	..	..	..	*-16	*-16
Energy industries own use	..	..	..	..	..	..	..	-3	..	-3	..
Losses	..	..	..	..	..	..	..	-235	..	-235	..
Final consumption	10456	..	..	19293	..	*102	..	12646	141	42638	243
Final energy consumption	4346	..	..	19028	..	*102	..	12646	141	36263	243
Manufacturing, const., mining	4346	..	..	9180	..	..	..	9860	..	23386	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	2990	..	..	..	9422	..	12412	..
Non-metallic minerals	4346	..	..	2662	..	..	..	..	..	7008	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	2954	..	..	..	94	..	3048	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	573	..	..	..	344	..	917	..
Transport	..	..	..	9102	..	..	..	..	..	9102	..
Road	..	..	..	8046	..	..	..	..	..	8046	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	256	..	..	..	..	..	256	..
Domestic navigation	..	..	..	800	..	..	..	..	..	800	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	746	..	*102	..	2786	141	3775	243
Agriculture, forestry, fishing	..	..	..	228	..	..	..	..	..	228	..
Commerce, public services	..	..	..	146	..	..	..	1715	141	2002	141
Households	..	..	..	372	..	*102	..	1071	..	1544	*102
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	6110	..	..	265	..	..	..	..	..	6375	..

New Caledonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	124	..	1647	141	1912	1912
Imports	26739	..	..	38116	..	1	..	..	..	64856	1
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	-391	..	..	..	..	..	-391	..
International aviation bunkers	..	..	..	-1191	..	..	..	..	..	-1191	..
Stock changes	706	..	..	-231	..	..	..	..	..	475	..
Total energy supply	27445	..	..	36304	..	125	..	1647	141	65661	1913
Statistical difference	-676	..	..	-185	..	0	..	-347	0	-1208	1647
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-18820	..	..	-16397	..	*-22	..	10352	..	-24887	*-22
Electricity plants	-18820	..	..	-16397	..	*-5	..	10352	..	-24870	*-5
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-16	..	..	..	*-16	*-16
Energy industries own use	..	..	..	..	..	..	..	-15	..	-15	..
Losses	..	..	..	..	..	..	..	-204	..	-204	..
Final consumption	9300	..	..	20092	..	*103	..	12128	141	41764	244
Final energy consumption	3733	..	..	19270	..	*103	..	12128	141	35374	244
Manufacturing, const., mining	3733	..	..	9592	..	..	..	9373	..	22698	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	2937	..	..	..	8916	..	11853	..
Non-metallic minerals	3733	..	..	3163	..	..	..	..	..	6896	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	2915	..	..	..	112	..	3027	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	577	..	..	..	346	..	922	..
Transport	..	..	..	8946	..	..	..	..	..	8946	..
Road	..	..	..	7948	..	..	..	..	..	7948	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	265	..	..	..	..	..	265	..
Domestic navigation	..	..	..	733	..	..	..	..	..	733	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	732	..	*103	..	2754	141	3730	244
Agriculture, forestry, fishing	..	..	..	224	..	..	..	..	..	224	..
Commerce, public services	..	..	..	146	..	..	..	1690	141	1977	141
Households	..	..	..	362	..	*103	..	1065	..	1529	*103
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	5568	..	..	822	..	..	..	..	..	6390	..

New Zealand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	75513	..	55301	..	155026	47277	..	102447	295415	730980	445139
Imports	12652	..	211537	134652	..	2077	..	..	..	360919	2077
Exports	-36452	..	-46748	-8423	..	..	..	..	..	-91623	..
International marine bunkers	..	..	..	-12410	..	..	..	..	..	-12410	..
International aviation bunkers	..	..	..	-53934	..	..	..	..	..	-53934	..
Stock changes	-2467	..	2072	-13634	6147	-8	..	..	..	-7890	-8
Total energy supply	49247	..	222162	46250	161173	49347	..	102447	295415	926041	447209
Statistical difference	-1922	0	-8942	-24029	-31	0	..	1843	0	-33082	131162
Transfers	..	..	15930	-15953	..	..	..	..	..	-23	..
Transformation	-26506	4013	-247034	241066	-47871	*-6382	..	57437	-287150	-312427	-264817
Electricity plants	-8794	..	..	-115	-32772	-2227	..	49875	-286356	-280389	-258807
CHP plants	-332	-7255	..	-3	-11511	*-4155	..	7562	-793	-16488	*-6009
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-17379	18661	..	..	-14	..	..	..	..	1267	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-7705	..	..	..	..	..	..	..	-7705	..
NGL plants & gas blending	..	..	-8424	8703	..	..	..	..	..	279	..
Oil refineries	..	..	-238610	232481	..	..	..	..	..	-6130	..
Other transformation	..	312	..	..	-3573	..	..	..	..	-3261	..
Energy industries own use	-763	-2073	..	-14465	-8465	..	..	-7019	0	-32786	..
Losses	..	-296	..	..	-551	..	..	-10591	..	-11439	..
Final consumption	23900	1643	..	280927	104317	*42965	..	140431	8265	602448	*51230
Final energy consumption	23900	1643	..	268650	61647	*42965	..	140431	8265	547501	*51230
Manufacturing, const., mining	21011	1643	..	19016	48737	*34784	..	50137	4727	180055	*39512
Iron and steel	..	1643	..	..	1976	..	..	4747	..	8366	..
Chemical and petrochemical	24	..	..	..	25516	..	..	1434	..	26974	..
Non-ferrous metals	1	..	..	..	..	..	..	18247	..	18248	..
Non-metallic minerals	2927	..	..	..	1734	..	..	951	..	5612	..
Transport equipment	..	..	..	..	..	..	..	110	..	110	..
Machinery	0	..	..	..	208	..	..	392	..	600	..
Mining and quarrying	..	..	..	2623	112	..	..	1286	..	4021	..
Food and tobacco	16956	..	..	..	13760	45	..	9994	..	40755	45
Paper, pulp and printing	..	..	..	..	3213	..	..	4480	..	7693	..
Wood and wood products	394	..	..	..	1333	..	..	5099	..	6827	..
Textile and leather	158	..	..	..	383	..	..	335	..	876	..
Construction	..	..	..	5633	406	..	..	1321	..	7360	..
Industries n.e.s	550	0	..	10760	97	*34739	..	1741	4727	52615	*39466
Transport	..	..	..	223620	7	107	..	338	..	224072	107
Road	..	..	..	203080	7	107	..	78	..	203273	107
Rail	..	..	..	1591	..	..	..	260	..	1851	..
Domestic aviation	..	..	..	14995	..	..	..	..	..	14995	..
Domestic navigation	..	..	..	3954	..	..	..	..	..	3954	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	2889	..	..	26015	12903	*8073	..	89956	3538	143374	11611
Agriculture, forestry, fishing	1853	..	..	15864	1160	..	..	8228	464	27569	464
Commerce, public services	757	..	..	6569	6338	253	..	34172	2496	50585	2749
Households	279	..	..	3582	5405	*7820	..	45728	578	63391	*8398
Other consumers	..	..	..	..	..	..	..	1829	..	1829	..
Non-energy use	..	..	..	12277	42670	..	..	..	..	54947	..

New Zealand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	75993	..	56343	..	166948	46700	..	100644	297770	744398	445113
Imports	25606	..	219210	118466	..	2892	..	..	..	366173	2892
Exports	-41740	..	-47562	-5263	..	..	..	..	..	-94566	..
International marine bunkers	..	..	..	-13083	..	..	..	..	..	-13083	..
International aviation bunkers	..	..	..	-53879	..	..	..	..	..	-53879	..
Stock changes	3089	..	7420	-551	602	-6	..	..	..	10555	-6
Total energy supply	62948	..	235411	45690	167551	49585	..	100644	297770	959599	447999
Statistical difference	-388	0	-8194	-9298	-5487	-117	..	2157	0	-21327	129474
Transfers	..	..	21202	-19953	..	..	..	..	..	1249	..
Transformation	-35860	4901	-264807	270842	-44632	*-6295	..	60677	-289473	-304646	-266821
Electricity plants	-16268	..	..	-39	-33325	-2238	..	52653	-288503	-287719	-260840
CHP plants	-359	-8118	..	..	-11308	*-4057	..	8024	-970	-16788	*-5980
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-19233	18382	..	..	..	..	..	..	..	-850	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-5682	..	..	..	..	..	..	..	-5682	..
NGL plants & gas blending	..	..	-7854	8114	..	..	..	..	..	260	..
Oil refineries	..	..	-256953	262767	..	..	..	..	..	5814	..
Other transformation	..	319	..	..	..	..	..	..	..	319	..
Energy industries own use	-663	-2693	..	-14891	-9423	..	..	-7316	0	-34986	..
Losses	..	-303	..	..	-707	..	..	-10624	..	-11634	..
Final consumption	26813	1905	..	290986	118275	*43407	..	141224	8297	630908	*51705
Final energy consumption	26813	1905	..	270814	72562	*43407	..	141224	8297	565023	*51705
Manufacturing, const., mining	23632	1905	..	19140	57539	*34328	..	50798	4783	192124	*39111
Iron and steel	..	1905	..	..	101	..	..	4756	..	6762	..
Chemical and petrochemical	16	..	..	..	27841	..	..	1478	..	29335	..
Non-ferrous metals	..	..	..	..	2394	..	..	18919	..	21313	..
Non-metallic minerals	4067	..	..	..	1917	..	..	994	..	6978	..
Transport equipment	..	..	..	71	66	..	..	102	..	239	..
Machinery	..	..	..	..	75	..	..	397	..	472	..
Mining and quarrying	..	..	..	2532	132	..	..	1242	..	3906	..
Food and tobacco	18772	..	..	..	19563	45	..	10106	..	48485	45
Paper, pulp and printing	..	..	..	..	3592	..	..	4434	..	8027	..
Wood and wood products	477	..	..	..	618	..	..	4841	..	5936	..
Textile and leather	205	..	..	..	617	..	..	347	..	1168	..
Construction	..	..	..	5344	439	..	..	1374	..	7156	..
Industries n.e.s	95	0	..	11193	185	*34283	..	1806	4783	52345	*39066
Transport	..	..	..	225799	..	272	..	394	..	226464	272
Road	..	..	..	205684	..	272	..	128	..	206084	272
Rail	..	..	..	1635	..	..	..	266	..	1901	..
Domestic aviation	..	..	..	14141	..	..	..	..	..	14141	..
Domestic navigation	..	..	..	4338	..	..	..	..	..	4338	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	3182	..	..	25876	15023	*8808	..	90032	3514	146434	12322
Agriculture, forestry, fishing	2038	..	..	15181	1215	..	..	9163	445	28041	445
Commerce, public services	886	..	..	7001	7657	253	..	34271	2496	52564	2749
Households	257	..	..	3694	6151	*8555	..	45540	573	64770	*9128
Other consumers	..	..	..	..	..	..	..	1059	..	1059	..
Non-energy use	..	..	..	20172	45713	..	..	..	..	65885	..

Nicaragua

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	63577	..	4450	28836	96862	96862
Imports	27410	43637	..	..	..	724	..	71771	..
Exports	-1163	..	..	..	0	..	-1163	..
International marine bunkers
International aviation bunkers	-715	..	..	..	..	..	-715	..
Stock changes	*1269	-615	..	..	..	..	..	*654	..
Total energy supply	28679	41144	..	63577	..	5173	28836	167409	96862
Statistical difference	*-42	51	..	105	..	-497	0	-383	7438
Transfers
Transformation	*-28679	10071	..	*-16920	..	12240	-28836	-52124	*-42872
Electricity plants	-16999	..	*-16065	..	12240	-28836	-49660	*-42017
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-28679	27071	..	..	..	..	..	*-1609	..
Other transformation	*-855	..	..	..	*-855	*-855
Energy industries own use	-1296	..	..	..	-1451	..	-2746	..
Losses	-42	..	..	..	..	-3521	..	-3563	..
Final consumption	49869	..	*46552	..	12938	..	*109359	*46552
Final energy consumption	48529	..	*46552	..	12938	..	*108020	*46552
Manufacturing, const., mining	7800	..	*2994	..	3848	..	14642	*2994
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	0	..	..	..	..	..	0	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	431	..	..	..	..	..	431	..
Industries n.e.s	7369	..	*2994	..	3848	..	14211	*2994
Transport	30869	..	..	..	..	..	30869	..
Road	27563	..	..	..	..	..	27563	..
Rail
Domestic aviation	38	..	..	..	..	..	38	..
Domestic navigation	3268	..	..	..	..	..	3268	..
Pipeline transport
Transport, n.e.s
Other	9860	..	*43558	..	9090	..	*62508	*43558
Agriculture, forestry, fishing	612	..	*1330	..	457	..	*2399	*1330
Commerce, public services	6717	..	*1611	..	4140	..	12468	*1611
Households	2531	..	*40618	..	4493	..	*47642	*40618
Other consumers
Non-energy use	1340	..	..	..	..	..	1340	..

Nicaragua

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	64376	..	3534	28013	95923	95923
Imports	23659	51438	..	..	..	1564	..	76662	..
Exports	-1611	..	..	..	-1	..	-1611	..
International marine bunkers
International aviation bunkers	-694	..	..	..	..	..	-694	..
Stock changes	121	-2617	..	..	..	..	..	-2495	..
Total energy supply	23781	46517	..	64376	..	5097	28013	167784	95923
Statistical difference	576	894	..	201	..	-978	0	694	6536
Transfers
Transformation	-23139	4801	..	*-17464	..	12934	-28013	-50881	*-42675
Electricity plants	-17602	..	*-16634	..	12934	-28013	-49315	*-41846
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-23139	22404	..	..	..	..	..	-736	..
Other transformation	*-830	..	..	..	*-830	*-830
Energy industries own use	-1560	..	..	..	-1721	..	-3281	..
Losses	-65	..	..	..	..	-3919	..	-3984	..
Final consumption	48864	..	*46711	..	13368	..	*108944	*46711
Final energy consumption	47283	..	*46711	..	13368	..	*107362	*46711
Manufacturing, const., mining	7542	..	*2709	..	3931	..	14182	*2709
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	415	..	..	..	..	..	415	..
Industries n.e.s	7127	..	*2709	..	3931	..	13768	*2709
Transport	30119	..	..	..	..	..	30119	..
Road	27589	..	..	..	..	..	27589	..
Rail
Domestic aviation	30	..	..	..	..	..	30	..
Domestic navigation	2500	..	..	..	..	..	2500	..
Pipeline transport
Transport, n.e.s
Other	9622	..	*44003	..	9437	..	*63061	*44003
Agriculture, forestry, fishing	608	..	*1489	..	456	..	*2553	*1489
Commerce, public services	6506	..	*1611	..	4199	..	12316	*1611
Households	2508	..	*40902	..	4518	..	*47928	*40902
Other consumers	264	..	264	..
Non-energy use	1582	..	..	..	..	..	1582	..

Niger

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	3584	..	35047	..	..	*67382	..	118	..	*106131	*67500
Imports	2251	..	..	..	4511	..	6762	..
Exports	*-14695	..	..	..	0	..	*-14695	..
International marine bunkers
International aviation bunkers	*-1967	..	..	..	..	..	*-1967	..
Stock changes	-440	*-1548	..	..	..	..	..	*-1988	..
Total energy supply	3584	..	34607	*-15958	..	*67382	..	4629	..	*94244	*67500
Statistical difference	99	0	-2	1428	..	0	..	281	..	*1805	*118
Transfers
Transformation	-3486	*104	-34609	29861	..	-3288	..	1610	..	-9809	-3288
Electricity plants	-3414	..	..	*-3400	..	..	..	1610	..	-5204	..
CHP plants
Heat plants
Coke ovens
Briquetting plants	-71	*104	..	..	..	..	..	..	..	*32	..
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-34609	33261	..	..	..	..	..	-1349	..
Other transformation	-3288	..	..	..	-3288	-3288
Energy industries own use	-137	..	-137	..
Losses	0	..	..	..	*-857	..	*-857	..
Final consumption	..	*104	..	*12474	..	*64094	..	*4964	..	*81636	*64094
Final energy consumption	..	*104	..	*12474	..	*64094	..	*4964	..	*81636	*64094
Manufacturing, const., mining	*1614	..	..	..	*1393	..	*3008	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*1614	..	..	..	*1393	..	*3008	..
Transport	*9596	..	..	..	..	..	*9596	..
Road	*9596	..	..	..	..	..	*9596	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	*104	..	1264	..	*64094	..	*3571	..	*69033	*64094
Agriculture, forestry, fishing	*32	..	*32	..
Commerce, public services	476	..	..	..	*565	..	*1041	..
Households	789	..	*64094	..	*2974	..	*67856	*64094
Other consumers	..	*104	..	..	..	..	..	..	..	*104	..
Non-energy use

Niger

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	3619	..	38271	..	..	*70118	..	118	..	*112126	*70235
Imports	2452	..	..	..	3806	..	6259	..
Exports	*-4982	..	..	..	..	..	*-4982	..
International marine bunkers
International aviation bunkers	*-2165	..	..	..	..	..	*-2165	..
Stock changes	-6332	..	..	..	..	..	..	-6332	..
Total energy supply	3619	..	31939	*-4695	..	*70118	..	3924	..	*104905	*70235
Statistical difference	31	0	2	114	..	0	..	35	..	*181	*118
Transfers
Transformation	-3300	*95	-31937	23789	..	-3393	..	*1880	..	-12866	-3393
Electricity plants	-3214	..	..	-3912	..	..	..	*1880	..	-5246	..
CHP plants
Heat plants
Coke ovens
Briquetting plants	-87	*95	..	..	..	..	..	..	..	*9	..
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-31937	27701	..	..	..	..	..	-4236	..
Other transformation	-3393	..	..	..	-3393	-3393
Energy industries own use	-144	..	..	..	..	..	..	-181	..	-325	..
Losses	-144	..	..	..	..	..	..	-1126	..	-1270	..
Final consumption	..	*95	..	*18980	..	*66725	..	4462	..	*90262	*66725
Final energy consumption	..	*95	..	*18980	..	*66725	..	4462	..	*90262	*66725
Manufacturing, const., mining	*2520	..	..	..	789	..	*3309	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*2520	..	..	..	789	..	*3309	..
Transport	*14583	..	..	..	..	..	*14583	..
Road	*14583	..	..	..	..	..	*14583	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	*95	..	1877	..	*66725	..	3674	..	*72370	*66725
Agriculture, forestry, fishing	30	..	30	..
Commerce, public services	757	..	..	..	1206	..	1963	..
Households	1120	..	*66725	..	2438	..	*70283	*66725
Other consumers	..	*95	..	..	..	..	..	..	..	*95	..
Non-energy use

Nigeria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	1245	..	4046011	..	1562940	4864215	..	24441	..	10498852	4888656
Imports	555243	..	..	..	..	..	555243	..
Exports	-3948760	-10596	-934686	..	..	..	..	-4894042	..
International marine bunkers	-13644	..	..	..	..	..	-13644	..
International aviation bunkers	-28683	..	..	..	..	..	-28683	..
Stock changes	-32198	131747	..	..	..	..	..	99549	..
Total energy supply	1245	..	65053	634066	628254	4864215	..	24441	..	6217274	4888656
Statistical difference	0	..	-31251	-79182	7620	0	..	-836	..	-103648	24441
Transfers	13320	-10580	..	..	..	..	..	2740	..
Transformation	-109185	101423	-260186	*-384201	..	92366	..	-559782	*-384201
Electricity plants	-241766	..	..	92366	..	-149399	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	7215	..	-18420	..	..	..	..	-11205	..
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-116400	101423	..	..	..	..	..	-14977	..
Other transformation	*-384201	..	..	..	*-384201	*-384201
Energy industries own use	-9937	-206647	..	..	-4174	..	-220758	..
Losses	-439	-1495	..	..	..	-17519	..	-19453	..
Final consumption	1245	..	..	792660	153801	*4480014	..	95950	..	*5523670	*4480014
Final energy consumption	1245	..	..	785853	99856	*4480014	..	95950	..	*5462918	*4480014
Manufacturing, const., mining	1245	..	..	18925	99856	*173694	..	14029	..	*307749	*173694
Iron and steel	10430	..	..	..	..	10430	..
Chemical and petrochemical	17217	..	..	..	..	17217	..
Non-ferrous metals
Non-metallic minerals	1245	..	..	..	..	..	..	..	..	1245	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	18925	72209	*173694	..	14029	..	*278857	*173694
Transport	728335	..	..	..	..	..	728335	..
Road	714586	..	..	..	..	..	714586	..
Rail	2325	..	..	..	..	..	2325	..
Domestic aviation	8677	..	..	..	..	..	8677	..
Domestic navigation	2747	..	..	..	..	..	2747	..
Pipeline transport
Transport, n.e.s
Other	38593	..	*4306321	..	81921	..	*4426835	*4306321
Agriculture, forestry, fishing	182	..	..	..	..	..	182	..
Commerce, public services	45	..	*114709	..	25944	..	*140699	*114709
Households	31099	..	*4191611	..	55977	..	*4278687	*4191611
Other consumers	7267	..	..	..	..	..	7267	..
Non-energy use	6806	53945	..	..	..	..	60751	..

Nigeria

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1409	..	4259962	..	1579356	4929363	..	24440	..	10794530	4953803
Imports	941008	..	..	..	..	..	941008	..
Exports	-4184502	-1578	-937080	..	..	..	..	-5123160	..
International marine bunkers	-14135	..	..	..	..	..	-14135	..
International aviation bunkers	-20269	..	..	..	..	..	-20269	..
Stock changes	-57015	64729	..	..	..	..	..	7715	..
Total energy supply	1409	..	18445	969754	642276	4929363	..	24440	..	6585688	4953803
Statistical difference	0	..	-2910	132384	15629	0	..	-6150	..	138952	24440
Transfers	9384	-6900	..	..	..	..	..	2484	..
Transformation	-28845	31012	-247763	*-384201	..	88679	..	-541117	*-384201
Electricity plants	-229343	..	..	88679	..	-140664	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	7215	..	-18420	..	..	..	..	-11205	..
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-36060	31012	..	..	..	..	..	-5048	..
Other transformation	*-384201	..	..	..	*-384201	*-384201
Energy industries own use	-2017	-221650	..	..	-4117	..	-227784	..
Losses	-1895	-303	..	..	..	-16966	..	-19165	..
Final consumption	1409	..	..	859163	157234	*4545162	..	98186	..	*5661153	*4545162
Final energy consumption	1409	..	..	856059	102085	*4545162	..	98186	..	*5602900	*4545162
Manufacturing, const., mining	1409	..	..	19404	102085	*173478	..	14136	..	*310511	*173478
Iron and steel	10662	..	..	..	..	10662	..
Chemical and petrochemical	17601	..	..	..	..	17601	..
Non-ferrous metals
Non-metallic minerals	1409	..	..	..	..	..	..	..	..	1409	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	19404	73821	*173478	..	14136	..	*280839	*173478
Transport	787963	..	..	..	..	..	787963	..
Road	771527	..	..	..	..	..	771527	..
Rail	2391	..	..	..	..	..	2391	..
Domestic aviation	11003	..	..	..	..	..	11003	..
Domestic navigation	3042	..	..	..	..	..	3042	..
Pipeline transport
Transport, n.e.s
Other	48692	..	*4371685	..	84050	..	*4504426	*4371685
Agriculture, forestry, fishing	186	..	..	..	..	..	186	..
Commerce, public services	46	..	*114709	..	26619	..	*141374	*114709
Households	41032	..	*4256975	..	57431	..	*4355439	*4256975
Other consumers	7427	..	..	..	..	..	7427	..
Non-energy use	3104	55149	..	..	..	..	58253	..

Niue

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	1	..	*18	*18	2
Imports	..	*107	..	..	..	..	*107	..
Exports
International marine bunkers
International aviation bunkers	..	-21	..	..	..	..	-21	..
Stock changes
Total energy supply	..	*85	..	1	..	*18	*104	2
Statistical Difference	..	*3	..	0	0	0	*3	*-14
Transfers
Transformation	..	-34	..	0	0	*12	-22	0
Electricity plants	..	-34	..	..	..	*12	-22	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-1	*-1	..
Losses	*-1	*-1	..
Final consumption	..	*48	..	0	0	*28	*76	*16
Final energy consumption	..	*48	..	0	0	*28	*76	*16
Manufacturing, const., mining	..	*2	..	..	..	*3	*5	..
Transport	..	*42	..	..	..	..	*42	..
Road	..	*41	..	..	..	..	*41	..
Domestic aviation	..	*1	..	..	..	..	*1	..
Domestic navigation	..	0	..	..	..	..	0	..
Other transport
Other	..	*4	..	0	0	*25	*29	*16
Agriculture, forestry, fishing	..	*1	..	..	..	..	*1	..
Commerce and public services	..	*1	..	..	..	*5	*6	..
Households	..	*2	..	0	0	*20	*23	*16
Other consumers
Non-energy use
2019								
Primary production	1	..	*18	*18	*2
Imports	..	*110	..	..	..	..	*110	..
Exports
International marine bunkers
International aviation bunkers	..	-21	..	..	..	..	-21	..
Stock changes
Total energy supply	..	*89	..	1	..	*18	*107	*2
Statistical Difference	..	*-1	..	0	0	0	*-1	*-14
Transfers
Transformation	..	-39	..	0	0	*13	-26	0
Electricity plants	..	-39	..	..	..	*13	-26	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-1	*-1	..
Final consumption	..	*51	..	0	0	*28	*80	*16
Final energy consumption	..	*51	..	0	0	*28	*80	*16
Manufacturing, const., mining	..	*2	..	..	..	*3	*5	..
Transport	..	*44	..	..	..	..	*44	..
Road	..	*43	..	..	..	..	*43	..
Domestic aviation	..	*1	..	..	..	..	*1	..
Domestic navigation	..	0	..	..	..	..	0	..
Other transport
Other	..	*5	..	0	0	*26	*31	*16
Agriculture, forestry, fishing	..	*1	..	..	..	..	*1	..
Commerce and public services	..	*1	..	..	..	*5	*6	..
Households	..	*2	..	0	0	*21	*23	*16
Other consumers
Non-energy use

North Macedonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	33500	..	..	..	..	10467	..	6881	190	51039	17538
Imports	4911	10	..	46417	7874	1809	..	8270	..	69291	1809
Exports	-23	0	..	-4860	..	-17	..	-1359	..	-6258	-17
International marine bunkers	0	..	..	..	..	..	..	..	..	0	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-2186	-3	..	328	-5	-71	..	..	..	-1937	-71
Total energy supply	36202	7	..	41885	7870	12189	..	13792	190	112134	19260
Statistical difference	69	0	..	5	0	0	..	0	0	75	6881
Transfers	..	..	..	4	..	..	..	..	..	4	..
Transformation	-32774	..	..	-548	-6215	-200	..	13304	2245	-24188	-200
Electricity plants	-32774	..	..	-548	..	..	..	10425	..	-22897	..
CHP plants	..	..	..	..	-5312	-200	..	2880	1262	-1371	-200
Heat plants	..	..	..	..	-903	..	..	..	983	81	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-86	..	-1	..	-1536	-19	-1642	-1
Losses	..	..	..	..	-22	..	..	-3581	-277	-3880	..
Final consumption	3359	7	..	41250	1633	11987	..	21980	2138	82353	12177
Final energy consumption	3359	7	..	39110	1633	11987	..	21980	2138	80213	12177
Manufacturing, const., mining	3295	7	..	5203	1375	381	..	5615	21	15896	381
Iron and steel	870	7	..	1918	896	101	..	2514	21	6327	101
Chemical and petrochemical	..	..	..	78	36	0	..	276	..	389	0
Non-ferrous metals	..	..	..	56	0	0	..	48	..	103	0
Non-metallic minerals	2401	..	..	1084	60	1	..	504	..	4050	1
Transport equipment	..	..	..	31	135	2	..	391	..	559	2
Machinery	0	0	..	105	6	11	..	207	..	330	11
Mining and quarrying	..	..	..	544	..	0	..	557	..	1101	0
Food and tobacco	..	..	..	615	217	196	..	551	..	1579	196
Paper, pulp and printing	0	..	..	19	15	3	..	45	..	82	3
Wood and wood products	..	..	..	3	..	12	..	20	..	36	12
Textile and leather	23	..	..	211	3	26	..	240	..	503	26
Construction	0	..	..	523	..	9	..	67	..	599	9
Industries n.e.s	0	0	..	17	7	18	..	196	0	238	18
Transport	..	..	..	30520	27	4	..	42	..	30593	4
Road	..	..	..	29424	27	4	..	..	..	29454	4
Rail	..	..	..	92	..	..	..	42	..	134	..
Domestic aviation	..	..	..	1005	..	..	..	..	..	1005	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	64	..	..	3387	231	11603	..	16323	2117	33725	11793
Agriculture, forestry, fishing	18	..	..	513	..	91	..	142	148	914	240
Commerce, public services	..	..	..	..	..	32	..	..	..	32	32
Households	23	..	..	465	7	11238	..	10796	1418	23946	11238
Other consumers	23	..	..	2408	224	242	..	5385	551	8833	283
Non-energy use	..	..	..	2140	..	..	..	..	..	2140	..

North Macedonia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	36020	..	..	..	..	9688	..	4639	184	50532	14512
Imports	5110	15	..	52946	9197	1845	..	8679	..	77792	1845
Exports	-8	..	..	-6458	..	-12	..	-2099	..	-8577	-12
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	1884	3	..	-905	3	122	..	..	..	1107	122
Total energy supply	43006	18	..	45582	9199	11644	..	11220	184	120854	16467
Statistical difference	-97	0	..	0	25	0	..	0	0	-72	4639
Transfers	..	..	..	4	..	..	..	..	..	4	..
Transformation	-39673	..	..	-690	-7527	-204	..	16492	2051	-29551	-204
Electricity plants	-39673	..	..	-690	..	..	..	12847	..	-27515	..
CHP plants	..	..	..	..	-6508	-204	..	3645	933	-2135	-204
Heat plants	..	..	..	..	-1019	..	..	..	1118	100	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-61	..	0	..	-1721	-14	-1796	0
Losses	..	..	..	..	-22	..	..	-3525	-237	-3783	..
Final consumption	3430	18	..	44836	1626	11439	..	22466	1985	85801	11623
Final energy consumption	3430	18	..	42348	1626	11439	..	22466	1985	83313	11623
Manufacturing, const., mining	3371	18	..	6007	1335	357	..	5832	17	16938	357
Iron and steel	992	18	..	2209	841	96	..	2597	17	6770	96
Chemical and petrochemical	..	..	..	86	34	0	..	293	..	413	0
Non-ferrous metals	..	..	..	50	..	0	..	48	..	99	0
Non-metallic minerals	2358	..	..	1427	69	1	..	529	..	4383	1
Transport equipment	..	..	..	168	145	2	..	425	..	740	2
Machinery	..	..	..	99	5	11	..	220	..	334	11
Mining and quarrying	..	..	..	528	..	1	..	538	..	1068	1
Food and tobacco	0	..	..	691	212	179	..	601	..	1683	179
Paper, pulp and printing	..	..	..	21	18	4	..	45	..	88	4
Wood and wood products	..	..	..	3	..	10	..	21	..	34	10
Textile and leather	21	..	..	179	4	23	..	240	..	466	23
Construction	..	..	..	526	..	10	..	78	..	615	10
Industries n.e.s	0	0	..	20	8	20	..	198	0	245	20
Transport	..	..	..	32932	66	4	..	51	..	33053	4
Road	..	..	..	31630	66	4	..	..	..	31700	4
Rail	..	..	..	110	..	..	..	51	..	161	..
Domestic aviation	..	..	..	1192	..	..	..	..	..	1192	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	59	..	..	3409	225	11078	..	16583	1968	33322	11262
Agriculture, forestry, fishing	19	..	..	530	..	92	..	143	143	928	235
Commerce, public services	..	..	..	..	..	32	..	..	..	32	32
Households	21	..	..	439	7	10720	..	10943	1319	23449	10720
Other consumers	18	..	..	2441	218	234	..	5497	506	8914	276
Non-energy use	..	..	..	2488	..	..	..	..	..	2488	..

Northern Mariana Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production
Imports	..	*8607	..	..	..	..	*8607	..
Exports
International marine bunkers	..	*-774	..	..	..	..	*-774	..
International aviation bunkers	..	*-221	..	..	..	..	*-221	..
Stock changes
Total energy supply	..	*7613	..	..	..	..	*7613	..
Statistical Difference	..	0	..	..	..	0	0	..
Transfers
Transformation	..	*-4988	..	..	..	*1404	*-3584	..
Electricity plants	..	*-4988	..	..	..	*1404	*-3584	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-310	*-310	..
Final consumption	..	*2625	..	..	..	*1094	*3719	..
Final energy consumption	..	*2625	..	..	..	*1094	*3719	..
Manufacturing, const., mining
Transport	..	*2388	..	..	..	..	*2388	..
Road	..	*177	..	..	..	..	*177	..
Domestic aviation	..	*89	..	..	..	..	*89	..
Domestic navigation	..	*532	..	..	..	..	*532	..
Other transport	..	*1591	..	..	..	..	*1591	..
Other	..	*237	..	..	..	*1094	*1331	..
Agriculture, forestry, fishing
Commerce and public services
Households	..	*118	..	..	..	*342	*460	..
Other consumers	..	*118	..	..	..	*752	*871	..
Non-energy use
2019								
Primary production
Imports	..	*8650	..	..	..	..	*8650	..
Exports
International marine bunkers	..	*-774	..	..	..	..	*-774	..
International aviation bunkers	..	*-221	..	..	..	..	*-221	..
Stock changes
Total energy supply	..	*7656	..	..	..	..	*7656	..
Statistical Difference	..	0	..	..	..	0	0	..
Transfers
Transformation	..	*-5031	..	..	..	*1411	*-3620	..
Electricity plants	..	*-5031	..	..	..	*1411	*-3620	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-310	*-310	..
Final consumption	..	*2625	..	..	..	*1102	*3727	..
Final energy consumption	..	*2625	..	..	..	*1102	*3727	..
Manufacturing, const., mining
Transport	..	*2388	..	..	..	..	*2388	..
Road	..	*177	..	..	..	..	*177	..
Domestic aviation	..	*89	..	..	..	..	*89	..
Domestic navigation	..	*532	..	..	..	..	*532	..
Other transport	..	*1591	..	..	..	..	*1591	..
Other	..	*237	..	..	..	*1102	*1338	..
Agriculture, forestry, fishing
Commerce and public services
Households	..	*118	..	..	..	*342	*460	..
Other consumers	..	*118	..	..	..	*760	*878	..
Non-energy use

Norway

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	4225	..	3624135	..	4470284	62832	..	513627	3648	8678751	564634
Imports	20951	11868	141763	242104	324	17481	..	30023	..	464514	17481
Exports	-3168	-3	-2657143	-868330	-4239613	-2582	..	-66560	..	-7837399	-2582
International marine bunkers	..	..	..	-7619	-2093	..	..	..	..	-9712	..
International aviation bunkers	..	..	..	-24123	..	..	..	..	..	-24123	..
Stock changes	271	322	-16975	-8159	1791	58	..	..	..	-22691	58
Total energy supply	22280	12187	1091781	-666128	230694	77789	..	477090	3648	1249341	579591
Statistical difference	-364	1385	28495	50060	-3711	266	..	-286	0	75845	513752
Transfers	..	..	59413	-57071	..	..	..	..	..	2342	..
Transformation	-4068	-4334	-1122699	1137576	-14338	-23291	..	8945	19914	-2295	-16140
Electricity plants	..	-1247	..	-128	-2	-129	..	1851	-3648	-3302	-129
CHP plants	-865	..	..	-4558	-13674	-10420	..	10762	7303	-11451	-5989
Heat plants	..	-16	..	-646	-662	-12743	..	-3669	16259	-1477	-10023
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-3203	-3071	..	..	..	..	..	..	..	-6274	..
NGL plants & gas blending	..	..	-389338	415146	..	..	..	..	..	25809	..
Oil refineries	..	..	-733361	727943	..	..	..	..	..	-5419	..
Other transformation	..	..	..	-182	..	..	..	..	..	-182	..
Energy industries own use	..	..	..	-41592	-182821	-4	..	-36637	0	-261053	-4
Losses	..	-148	..	..	..	-610	..	-32419	-2655	-35833	-610
Final consumption	18576	6321	..	322725	37247	53617	..	417265	20907	876657	49085
Final energy consumption	15860	6321	..	239432	18304	53617	..	417265	20907	771705	49085
Manufacturing, const., mining	15856	6321	..	35194	11786	15237	..	169216	1981	255590	11066
Iron and steel	5704	3521	..	357	39	399	..	19609	8	29637	358
Chemical and petrochemical	7514	2194	..	14220	4289	3018	..	27500	404	59139	2010
Non-ferrous metals	..	..	..	880	1781	..	..	77944	56	80662	..
Non-metallic minerals	2638	605	..	2579	2170	3487	..	3533	34	15046	880
Transport equipment	..	..	..	176	33	0	..	1555	55	1820	..
Machinery	..	..	..	348	156	3	..	3638	175	4320	3
Mining and quarrying	..	..	..	2679	113	..	..	1437	0	4229	..
Food and tobacco	..	..	..	3033	2100	184	..	10746	670	16733	184
Paper, pulp and printing	..	..	..	331	688	4417	..	13920	13	19369	3972
Wood and wood products	..	..	..	301	210	3662	..	2206	267	6647	3592
Textile and leather	..	..	..	..	25	..	..	263	1	290	..
Construction	..	..	..	9727	15	..	..	5091	282	15114	..
Industries n.e.s	0	0	..	563	167	67	..	1772	16	2585	67
Transport	..	..	..	171695	5067	16089	..	4403	..	197254	16089
Road	..	..	..	125537	1271	15901	..	2290	..	144998	15901
Rail	..	..	..	602	..	..	..	2113	..	2715	..
Domestic aviation	..	..	..	16538	..	..	..	..	..	16538	..
Domestic navigation	..	..	..	29018	3796	188	..	..	..	33002	188
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4	..	..	32543	1451	22291	..	243646	18926	318861	21930
Agriculture, forestry, fishing	..	..	..	10888	561	..	..	7544	29	19022	..
Commerce, public services	4	..	..	17244	756	1997	..	91314	14274	125589	1636
Households	..	..	..	2183	134	20294	..	144788	4622	172022	20294
Other consumers	..	..	..	2228	..	..	..	..	..	2228	..
Non-energy use	2716	..	..	83294	18943	..	..	..	..	104953	..

Norway

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	3401	..	3421155	..	4223057	65180	..	471849	3581	8188223	525328
Imports	22304	10253	137631	265951	700	22770	..	44471	..	504080	22770
Exports	-2217	-2	-2628011	-856417	-4001566	-2535	..	-44312	..	-7535061	-2535
International marine bunkers	..	..	..	-6342	-2202	..	..	..	..	-8544	..
International aviation bunkers	..	..	..	-23538	..	..	..	..	..	-23538	..
Stock changes	-189	-7	26603	6223	2286	-14	..	..	..	34902	-14
Total energy supply	23299	10244	957378	-614122	222275	85400	..	472007	3581	1160064	545548
Statistical difference	655	220	-9563	24028	-15264	520	..	240	0	837	472369
Transfers	..	..	42335	-42018	..	..	..	..	..	317	..
Transformation	-3944	-3615	-1009276	1023448	-13110	-23810	..	8682	20424	-1201	-16670
Electricity plants	..	-1251	..	-71	-1	-142	..	1725	-3581	-3321	-142
CHP plants	-853	..	..	-3794	-12590	-10996	..	10295	7981	-9958	-6417
Heat plants	..	-18	..	-687	-519	-12671	..	-3337	16024	-1208	-10111
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-3091	-2346	..	..	..	..	..	..	..	-5437	..
NGL plants & gas blending	..	..	-351061	375797	..	..	..	..	..	24736	..
Oil refineries	..	..	-658216	652387	..	..	..	..	..	-5828	..
Other transformation	..	..	..	-184	..	..	..	..	..	-184	..
Energy industries own use	..	..	..	-37300	-184011	-10	..	-34478	0	-255799	-10
Losses	..	-104	..	..	..	-716	..	-29725	-2647	-33192	-716
Final consumption	18701	6305	..	305980	40418	60344	..	416246	21358	869353	55782
Final energy consumption	16461	6305	..	223298	18589	60344	..	416246	21358	762602	55782
Manufacturing, const., mining	16457	6305	..	33641	12504	17516	..	167598	2086	256106	13314
Iron and steel	6010	4014	..	610	43	280	..	18446	7	29411	244
Chemical and petrochemical	8111	1682	..	14127	4516	4869	..	26377	336	60019	3747
Non-ferrous metals	..	..	..	927	1481	..	..	78721	34	81163	..
Non-metallic minerals	2336	610	..	2317	2334	3777	..	3827	36	15237	929
Transport equipment	..	..	..	309	57	..	..	1490	76	1932	..
Machinery	..	..	..	479	137	9	..	3874	160	4659	9
Mining and quarrying	..	..	..	2448	74	..	..	1577	..	4099	..
Food and tobacco	..	..	..	2868	2302	250	..	10814	607	16842	250
Paper, pulp and printing	..	..	..	476	1102	4327	..	13363	10	19278	4188
Wood and wood products	..	..	..	352	220	3937	..	2178	306	6993	3881
Textile and leather	..	..	..	39	24	..	..	378	1	442	..
Construction	..	..	..	8283	74	..	..	5094	499	13950	..
Industries n.e.s	0	0	..	405	139	66	..	1458	14	2082	66
Transport	..	..	..	160998	4575	20397	..	5206	..	191175	20397
Road	..	..	..	118653	1353	20228	..	3092	..	143326	20228
Rail	..	..	..	575	..	..	..	2113	..	2688	..
Domestic aviation	..	..	..	15080	..	..	..	..	..	15080	..
Domestic navigation	..	..	..	26690	3222	169	..	..	..	30081	169
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4	..	..	28659	1511	22432	..	243443	19272	315321	22072
Agriculture, forestry, fishing	..	..	..	9591	564	10	..	7546	31	17741	10
Commerce, public services	4	..	..	17039	882	2902	..	91472	13667	125967	2542
Households	..	..	..	608	65	19519	..	144425	5574	170191	19519
Other consumers	..	..	..	1422	..	0	..	..	..	1422	0
Non-energy use	2240	..	..	82682	21829	..	..	..	..	106751	..

Oman

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2074135	..	1371245	447	..	57	..	3445883	503
Imports	6360	12194	59616	486	..	..	..	78656	486
Exports	-1671776	-196972	-492394	-125	..	..	..	-2361266	-125
International marine bunkers	*-1737	..	..	..	..	..	*-1737	..
International aviation bunkers	-18421	..	..	..	..	..	-18421	..
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	408719	-204936	938467	808	..	57	..	1143115	865
Statistical difference	-145330	-12974	-22570	0	..	0	..	-180874	57
Transfers
Transformation	-554049	529253	-284897	*-185	..	135728	..	-174150	*-185
Electricity plants	-11542	-284897	..	..	135728	..	-160711	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-10564	11322	..	..	..	..	..	758	..
Oil refineries	-543485	529473	..	..	..	..	..	-14012	..
Other transformation	*-185	..	..	..	*-185	*-185
Energy industries own use	-7376	-143278	..	..	-1789	..	-152443	..
Losses	-13225	..	-13225	..
Final consumption	329916	532862	*623	..	120771	..	984172	*623
Final energy consumption	241987	463474	*623	..	120771	..	826855	*623
Manufacturing, const., mining	29421	205476	..	..	18607	..	253504	..
Iron and steel	26323	..	..	..	..	26323	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2802	..	..	..	..	2802	..
Transport equipment
Machinery
Mining and quarrying	625	..	..	..	..	625	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	29421	175727	..	..	18607	..	223755	..
Transport	170234	..	..	..	..	..	170234	..
Road	169241	..	..	..	..	..	169241	..
Rail
Domestic aviation	993	..	..	..	..	..	993	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	42332	257998	*623	..	102164	..	403116	*623
Agriculture, forestry, fishing	1872	..	1872	..
Commerce, public services	256424	..	..	42186	..	298610	..
Households	10409	..	*623	..	55173	..	66205	*623
Other consumers	31923	1573	..	..	2933	..	36429	..
Non-energy use	87929	69388	..	..	..	..	157317	..

Oman

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	2060404	..	1387140	458	..	60	..	3448062	517
Imports	6673	12513	74520	162	..	..	..	93868	162
Exports	-1793127	-193159	-504028	-1	..	..	..	-2490315	-1
International marine bunkers	*-3919	..	..	..	..	..	*-3919	..
International aviation bunkers	-26691	..	..	..	..	..	-26691	..
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	273951	-211256	957632	618	..	60	..	1021005	678
Statistical difference	-286642	-15023	-10351	0	..	0	..	-312017	60
Transfers
Transformation	-560593	523714	-257714	*-190	..	137953	..	-156828	*-190
Electricity plants	-12308	-257714	..	..	137953	..	-132069	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-12437	13309	..	..	..	..	..	872	..
Oil refineries	-548156	522714	..	..	..	..	..	-25442	..
Other transformation	*-190	..	..	..	*-190	*-190
Energy industries own use	-6718	-153411	..	..	-2952	..	-163082	..
Losses	-13395	..	-13395	..
Final consumption	320763	556859	*428	..	121666	..	999716	*428
Final energy consumption	239151	487123	*428	..	121666	..	848368	*428
Manufacturing, const., mining	28348	211141	..	..	18331	..	257820	..
Iron and steel	26810	..	..	..	..	26810	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2693	..	..	..	..	2693	..
Transport equipment
Machinery
Mining and quarrying	601	..	..	..	..	601	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	28348	181038	..	..	18331	..	227716	..
Transport	167550	..	..	..	..	..	167550	..
Road	166190	..	..	..	..	..	166190	..
Rail
Domestic aviation	1359	..	..	..	..	..	1359	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	43253	275982	*428	..	103335	..	422998	*428
Agriculture, forestry, fishing	1998	..	1998	..
Commerce, public services	274470	..	..	43968	..	318438	..
Households	11171	..	*428	..	54214	..	65813	*428
Other consumers	32082	1512	..	..	3155	..	36749	..
Non-energy use	81613	69736	..	..	..	..	151349	..

Pakistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	84231	..	209695	..	1125635	*714073	106369	110041	..	2350044	*824114
Imports	433639	..	381927	453751	260845	*65	..	1070	..	1531297	*65
Exports	..	..	-24196	-12872	..	-6	..	..	..	-37073	-6
International marine bunkers	..	..	..	-1672	..	..	..	..	..	-1672	..
International aviation bunkers	..	..	..	*-9217	..	..	..	..	..	*-9217	..
Stock changes	..	..	..	219	..	..	..	..	..	219	..
Total energy supply	517871	..	567426	430209	1386480	*714133	106369	111111	..	3833599	*824174
Statistical difference	-11735	..	-43611	44537	31715	0	0	17079	..	37985	*110041
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-122361	..	-611038	488957	-468518	*-25824	-106369	375894	..	-469259	*-25824
Electricity plants	-122361	..	..	-113066	-468518	*-23622	-106369	375894	..	-458043	*-23622
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-24929	*26677	..	..	..	..	..	*1748	..
Oil refineries	..	..	-586109	575347	..	..	..	..	..	-10762	..
Other transformation	..	..	..	..	..	*-2202	..	..	..	*-2202	*-2202
Energy industries own use	..	..	..	-1634	-8564	..	..	-15520	..	-25717	..
Losses	..	..	..	..	-37370	..	..	-60354	..	-97724	..
Final consumption	407245	..	..	872996	840313	*688309	..	394052	..	3202915	*688309
Final energy consumption	407245	..	..	803662	692916	*688309	..	394052	..	2986184	*688309
Manufacturing, const., mining	407245	..	..	57764	321602	*151380	..	103536	..	1041527	*151380
Iron and steel	..	..	..	..	725	..	..	..	..	725	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	21493	..	..	..	..	..	21493	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	*25256	..	..	..	*25256	*25256
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	*238	..	..	..	*238	*238
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	407245	..	..	36271	320878	*125886	..	103536	..	993816	*125886
Transport	..	..	..	680789	69413	..	..	..	..	750202	..
Road	..	..	..	638994	69413	..	..	..	..	708406	..
Rail	..	..	..	14233	..	..	..	..	..	14233	..
Domestic aviation	..	..	..	*27563	..	..	..	..	..	*27563	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	65109	301901	*536929	..	290516	..	1194456	*536929
Agriculture, forestry, fishing	..	..	..	645	..	..	..	35312	..	35957	..
Commerce, public services	..	..	..	19630	..	*9841	..	61938	..	91409	*9841
Households	..	..	..	26868	270280	*527088	..	193266	..	*1017502	*527088
Other consumers	..	..	..	17966	31622	..	..	..	..	49587	..
Non-energy use	..	..	..	*69334	147397	..	..	..	..	216731	..

Pakistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	101706	..	210862	..	1108360	*714243	98647	132260	..	2366078	*846504
Imports	453986	..	282437	520459	263371	17	..	1795	..	1522065	17
Exports	..	..	-20050	-6849	..	0	..	..	..	-26900	0
International marine bunkers	..	..	..	-1212	..	..	..	..	..	-1212	..
International aviation bunkers	..	..	..	*-11025	..	..	..	..	..	*-11025	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	555692	..	473248	501374	1371731	*714260	98647	134055	..	3849006	*846520
Statistical difference	-4374	..	-82147	83954	56335	0	0	11263	..	65031	*132260
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-153542	..	-555395	426096	-429397	*-25867	-98647	358999	..	-477752	*-25867
Electricity plants	-153542	..	..	-114157	-429397	*-23622	-98647	358999	..	-460366	*-23622
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-26476	*28333	..	..	..	..	..	*1857	..
Oil refineries	..	..	-528919	511921	..	..	..	..	..	-16998	..
Other transformation	..	..	..	..	..	*-2245	..	..	..	*-2245	*-2245
Energy industries own use	..	..	..	-1094	-17690	..	..	-10426	..	-29210	..
Losses	..	..	..	..	-66871	..	..	-62600	..	-129471	..
Final consumption	406524	..	..	842422	801437	*688393	..	408766	..	3147542	*688393
Final energy consumption	406524	..	..	780202	647064	*688393	..	408766	..	2930949	*688393
Manufacturing, const., mining	406524	..	..	53657	260231	*151391	..	107402	..	979207	*151391
Iron and steel	..	..	..	..	703	..	..	..	..	703	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	21695	..	..	..	..	..	21695	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	*25277	..	..	..	*25277	*25277
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	*228	..	..	..	*228	*228
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	406524	..	..	31963	259529	*125886	..	107402	..	931304	*125886
Transport	..	..	..	664047	61202	..	..	..	..	725249	..
Road	..	..	..	622411	61202	..	..	..	..	683612	..
Rail	..	..	..	11137	..	..	..	..	..	11137	..
Domestic aviation	..	..	..	*30500	..	..	..	..	..	*30500	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	62498	325631	*537002	..	301363	..	1226493	*537002
Agriculture, forestry, fishing	..	..	..	645	..	..	..	36630	..	37275	..
Commerce, public services	..	..	..	19819	..	*9861	..	64249	..	93929	*9861
Households	..	..	..	24237	296294	*527141	..	200484	..	*1048156	*527141
Other consumers	..	..	..	17797	29336	..	..	..	..	47133	..
Non-energy use	..	..	..	*62220	154373	..	..	..	..	216593	..

Palau

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	7	7	7
Imports	..	*3537	..	..	0	..	*3537	0
Exports
International marine bunkers
International aviation bunkers	..	*-574	..	..	..	..	*-574	..
Stock changes
Total energy supply	..	*2963	..	..	0	7	*2971	8
Statistical Difference	..	0	..	..	0	*2	*2	7
Transfers
Transformation	..	*-1054	..	..	..	*340	*-713	..
Electricity plants	..	*-1054	..	..	..	*340	*-713	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-18	*-18	..
Losses	*-40	*-40	..
Final consumption	..	1910	..	..	0	*288	2198	0
Final energy consumption	..	1870	..	..	0	*288	2158	0
Manufacturing, const., mining	*22	*22	..
Transport	..	1778	..	..	..	..	1778	..
Road	..	*505	..	..	..	..	*505	..
Domestic aviation
Domestic navigation	..	1273	..	..	..	..	1273	..
Other transport
Other	..	*92	..	..	0	*266	*359	0
Agriculture, forestry, fishing
Commerce and public services	*158	*158	..
Households	..	*92	..	..	0	*83	*176	0
Other consumers	*25	*25	..
Non-energy use	..	*40	..	..	..	..	*40	..
2019								
Primary production	7	7	7
Imports	..	*3659	..	..	0	..	*3659	0
Exports
International marine bunkers
International aviation bunkers	..	*-618	..	..	..	..	*-618	..
Stock changes
Total energy supply	..	*3041	..	..	0	7	*3049	8
Statistical Difference	..	0	..	..	0	0	0	7
Transfers
Transformation	..	*-1075	..	..	..	*340	*-735	..
Electricity plants	..	*-1075	..	..	..	*340	*-735	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-18	*-18	..
Losses	*-40	*-40	..
Final consumption	..	*1966	..	..	0	*290	*2256	0
Final energy consumption	..	*1926	..	..	0	*290	*2216	0
Manufacturing, const., mining	*22	*22	..
Transport	..	*1834	..	..	..	..	*1834	..
Road	..	*545	..	..	..	..	*545	..
Domestic aviation
Domestic navigation	..	*1289	..	..	..	..	*1289	..
Other transport
Other	..	*92	..	..	0	*268	*361	0
Agriculture, forestry, fishing
Commerce and public services	*158	*158	..
Households	..	*92	..	..	0	*85	*177	0
Other consumers	*25	*25	..
Non-energy use	..	*40	..	..	..	..	*40	..

Panama

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	12861	..	31242	44103	44103
Imports	5642	325978	9162	..	..	48	340830	..
Exports	..	-11	..	..	..	-1173	-1184	..
International marine bunkers	..	-166868	..	..	..	..	-166868	..
International aviation bunkers	..	-31948	..	..	..	..	-31948	..
Stock changes	..	1116	..	..	..	..	1116	..
Total energy supply	5642	128266	9162	12861	..	30117	186048	44103
Statistical Difference	0	5333	0	-6	0	-617	4710	31236
Transfers	..	..	..	..	..	..	..	..
Transformation	-5642	-10631	-9162	-4451	33	9628	-20225	-4418
Electricity plants	-5642	-10631	-9162	-4409	..	9628	-20216	-4409
Charcoal plants	..	..	..	-42	33	..	-9	-9
Other transformation	0	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1772	-1772	..
Losses	..	..	..	..	..	-5124	-5124	..
Final consumption	..	112302	..	8417	33	33466	154218	8450
Final energy consumption	..	112302	..	8417	33	33466	154218	8450
Manufacturing, const., mining	..	29219	..	2772	..	2222	34213	2772
Transport	..	69304	..	..	..	146	69451	..
Road	..	68242	..	..	..	..	68242	..
Domestic aviation	..	999	..	..	..	..	999	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	64	..	..	..	146	210	..
Other	..	13778	..	5645	33	31098	50554	5677
Agriculture, forestry, fishing	..	551	..	..	..	66	616	..
Commerce and public services	..	3047	..	..	13	20713	23773	13
Households	..	10181	..	5645	20	10319	26164	5664
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	..	..	..	..	..
2019								
Primary production	..	..	..	11633	..	22017	33650	33650
Imports	23137	350752	28497	..	..	278	402664	..
Exports	..	-37	..	..	..	-1538	-1576	..
International marine bunkers	..	-191698	..	..	..	..	-191698	..
International aviation bunkers	..	-33577	..	..	..	..	-33577	..
Stock changes	..	389	..	..	..	..	389	..
Total energy supply	23137	125828	28497	11633	..	20757	209852	33650
Statistical Difference	0	-2347	0	0	0	75	-2272	22017
Transfers	..	..	..	..	..	..	..	..
Transformation	-23137	-12055	-28497	-2614	32	19969	-46303	-2583
Electricity plants	-23137	-12055	-28497	-2573	..	19969	-46293	-2573
Charcoal plants	..	..	..	-41	32	..	-10	-10
Other transformation	0	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-709	-709	..
Losses	..	..	..	..	..	-4712	-4712	..
Final consumption	..	116121	..	9019	32	35229	160400	9050
Final energy consumption	..	116121	..	9019	32	35229	160400	9050
Manufacturing, const., mining	..	28614	..	3396	..	2179	34190	3396
Transport	..	72221	..	..	..	193	72414	..
Road	..	71226	..	..	..	..	71226	..
Domestic aviation	..	938	..	..	..	..	938	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	58	..	..	..	193	251	..
Other	..	15286	..	5623	32	32856	53796	5654
Agriculture, forestry, fishing	..	708	..	..	..	66	774	..
Commerce and public services	..	4167	..	..	12	21784	25964	12
Households	..	10411	..	5623	19	11006	27059	5642
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	..	..	..	..	..

Papua New Guinea

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	41156	..	100609	68706	..	2995	15192	228658	86893
Imports	55936	55810	..	..	..	..	..	111746	..
Exports	-41156	-15910	-86441	0	..	..	..	-143507	0
International marine bunkers	-293	..	..	..	..	..	-293	..
International aviation bunkers	-2600	..	..	..	..	..	-2600	..
Stock changes	-2093	-333	..	..	..	..	..	-2426	..
Total energy supply	53842	36674	14169	68706	..	2995	15192	191578	86893
Statistical difference	544	239	1	0	..	0	0	784	4514
Transfers	84	..	..	..	..	..	84	..
Transformation	-53298	16789	-6029	-335	..	13669	-15192	-44396	-14008
Electricity plants	-33871	-6029	-84	..	13669	-15192	-41507	-13757
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-53298	50660	..	..	..	..	..	-2638	..
Other transformation	-251	..	..	..	-251	-251
Energy industries own use	-8139	..	..	-210	..	-8349	..
Losses	-1047	..	-1047	..
Final consumption	53308	..	*68370	..	*15407	..	*137086	*68370
Final energy consumption	53308	..	*68370	..	*15407	..	*137086	*68370
Manufacturing, const., mining	23865	..	*2847	..	*11304	..	38016	*2847
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*854	..	..	..	*854	*854
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	23865	..	*1993	..	*11304	..	37162	*1993
Transport	22772	..	..	..	..	..	22772	..
Road	19636	..	..	..	..	..	19636	..
Rail
Domestic aviation	3136	..	..	..	..	..	3136	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6671	..	*65523	..	*4103	..	*76298	*65523
Agriculture, forestry, fishing	4270	..	..	..	*246	..	4517	..
Commerce, public services	966	..	*9839	..	*369	..	*11175	*9839
Households	1434	..	*55684	..	*3488	..	*60606	*55684
Other consumers
Non-energy use

Papua New Guinea

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	*43214	..	*105639	*72141	..	*3347	*16000	*240341	*91488
Imports	*58732	*59360	..	..	..	..	..	*118092	..
Exports	*-43214	*-17299	*-90762	..	..	..	..	*-151275	..
International marine bunkers	*-308	..	..	..	..	..	*-308	..
International aviation bunkers	*-2602	..	..	..	..	..	*-2602	..
Stock changes	*-2198	*-528	..	..	..	..	..	*-2726	..
Total energy supply	*56534	*38624	*14877	*72141	..	*3347	*16000	*201523	*91488
Statistical difference	*572	*359	0	0	..	0	0	*930	*4947
Transfers	*88	..	..	..	..	..	*88	..
Transformation	*-55963	*17628	*-6331	-352	..	*14140	*-16000	*-46877	*-14752
Electricity plants	*-35565	*-6331	-88	..	*14140	*-16000	*-43843	*-14488
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-55963	*53193	..	..	..	..	..	*-2770	..
Other transformation	-264	..	..	..	-264	-264
Energy industries own use	*-8546	..	..	*-210	..	*-8757	..
Losses	-1099	..	-1099	..
Final consumption	*55981	..	*71789	..	*16178	..	*143948	*71789
Final energy consumption	*55981	..	*71789	..	*16178	..	*143948	*71789
Manufacturing, const., mining	*25058	..	*2989	..	*11870	..	*39917	*2989
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*897	..	..	..	*897	*897
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*25058	..	*2093	..	*11870	..	*39020	*2093
Transport	*23911	..	..	..	..	..	*23911	..
Road	*20618	..	..	..	..	..	*20618	..
Rail
Domestic aviation	*3293	..	..	..	..	..	*3293	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*7013	..	*68800	..	*4308	..	*80121	*68800
Agriculture, forestry, fishing	*4484	..	..	..	*258	..	*4743	..
Commerce, public services	*1023	..	*10331	..	*388	..	*11741	*10331
Households	*1506	..	*58469	..	*3662	..	*63637	*58469
Other consumers
Non-energy use

Paraguay

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	..	..	132578	..	213159	345737	345737
Imports	151	120585	..	..	..	..	120737	..
Exports	..	..	..	..	-3281	-151939	-155221	-3281
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-3159	..	..	..	..	-3159	..
Stock changes	..	-837	..	..	..	..	-837	..
Total energy supply	151	116589	..	132578	-3281	61220	307257	342456
Statistical Difference	0	-4262	..	0	0	0	-4262	213159
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-21	..	-25480	12801	6	-12694	-12679
Electricity plants	..	-21	..	..	..	6	-15	..
Charcoal plants	..	..	..	-25480	12801	..	-12679	-12679
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1738	-1738	..
Losses	..	..	..	..	..	-14474	-14474	..
Final consumption	151	120830	..	107098	9519	45013	282612	116618
Final energy consumption	151	118525	..	107098	9519	45013	280307	116618
Manufacturing, const., mining	151	2112	..	57898	451	16903	77515	58349
Transport	..	112703	..	7030	..	..	119734	7030
Road	..	112570	..	7030	..	..	119600	7030
Domestic aviation	..	133	..	..	..	..	133	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3710	..	42170	9068	28110	83058	51238
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1809	1809	..
Households	..	14	..	42149	..	19356	61520	42149
Other consumers	..	3695	..	20	9068	6946	19730	9089
Non-energy use	..	2305	..	..	..	..	2305	..
2019								
Primary production	..	..	..	130662	..	178005	308667	308667
Imports	46	115933	..	..	54	..	116033	54
Exports	..	..	..	..	-3084	-114293	-117376	-3084
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-3138	..	..	..	..	-3138	..
Stock changes	..	-58	..	..	..	..	-58	..
Total energy supply	46	112738	..	130662	-3030	63712	304128	305637
Statistical Difference	0	-5018	..	0	0	0	-5018	178005
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-24	..	-23629	11871	7	-11774	-11758
Electricity plants	..	-24	..	..	..	7	-16	..
Charcoal plants	..	..	..	-23629	11871	..	-11758	-11758
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1403	-1403	..
Losses	..	..	..	..	..	-16093	-16093	..
Final consumption	46	117732	..	107033	8841	46223	279875	115874
Final energy consumption	46	115595	..	107033	8841	46223	277739	115874
Manufacturing, const., mining	46	1985	..	57323	135	16970	76460	57459
Transport	..	109858	..	8326	..	..	118184	8326
Road	..	109696	..	8326	..	..	118021	8326
Domestic aviation	..	163	..	..	..	..	163	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3753	..	41384	8706	29253	83096	50090
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1827	1827	..
Households	..	14	..	41364	..	19922	61301	41364
Other consumers	..	3738	..	20	8706	7504	19968	8726
Non-energy use	..	2136	..	..	..	..	2136	..

Peru

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	5808	..	235456	..	462896	98491	..	118930	1437	923017	218857
Imports	9742	2228	238094	238885	..	11125	..	76	..	500150	11125
Exports	-17021	0	-13709	-194077	-189365	..	..	..	..	-414174	..
International marine bunkers	..	..	..	-19174	..	..	..	..	..	-19174	..
International aviation bunkers	..	..	..	-29859	..	..	..	..	..	-29859	..
Stock changes	26917	-28	9873	11361	..	-33	..	..	..	48090	-33
Total energy supply	25446	2200	469713	7136	273531	109583	..	119006	1437	1008051	229949
Statistical difference	-983	0	-59	23863	2073	-3814	..	-5	0	21075	115116
Transfers	..	..	61728	-33606	..	..	..	..	..	28122	..
Transformation	-4735	..	-531500	480982	-151408	-17194	..	79006	..	-144849	-17194
Electricity plants	-4735	..	..	-13254	-151408	-14265	..	79006	..	-104657	-14265
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-132227	124908	..	..	..	..	..	-7318	..
Oil refineries	..	..	-399274	369328	..	..	..	..	..	-29946	..
Other transformation	..	..	..	..	..	-2928	..	..	..	-2928	-2928
Energy industries own use	..	..	..	-7193	-33414	..	..	-2675	..	-43282	..
Losses	..	..	..	..	..	..	..	-21487	..	-21487	..
Final consumption	21695	2200	..	423455	86636	96202	..	173855	1437	805479	97639
Final energy consumption	21695	2200	..	411334	86636	96202	..	173855	1437	793358	97639
Manufacturing, const., mining	21692	2200	..	38360	47006	17437	..	100195	3	226893	17440
Iron and steel	1254	2200	..	..	..	..	..	..	..	3454	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	12597	1712	612	..	57056	1	71978	613
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	20437	0	..	25763	45294	16825	..	43139	2	151461	16827
Transport	..	..	..	319718	26980	16191	..	216	..	363105	16191
Road	..	..	..	300649	26980	16055	..	..	..	343685	16055
Rail	..	..	..	932	..	49	..	..	..	981	49
Domestic aviation	..	..	..	15319	..	..	..	..	..	15319	..
Domestic navigation	..	..	..	2817	..	87	..	..	..	2904	87
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	216	..	216	..
Other	3	..	..	53257	12650	62575	..	73444	1433	203360	64008
Agriculture, forestry, fishing	3	..	..	3476	145	230	..	5627	7	9488	237
Commerce, public services	..	..	..	11260	7992	3943	..	32022	556	55773	4499
Households	..	..	..	38521	4513	58401	..	35795	870	138099	59272
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	12121	..	..	..	..	..	12121	..

Peru

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	4978	..	246162	..	488647	100328	..	122220	1482	963817	224030
Imports	11104	2975	221754	223085	..	10116	..	216	..	469248	10116
Exports	-17330	0	-11996	-153072	-201830	..	..	..	..	-384228	..
International marine bunkers	..	..	..	-16613	..	..	..	..	..	-16613	..
International aviation bunkers	..	..	..	-31148	..	..	..	..	..	-31148	..
Stock changes	28014	-1325	-4746	23289	..	1986	..	..	..	47217	1986
Total energy supply	26766	1649	451173	45540	286817	112430	..	122436	1482	1048294	236131
Statistical difference	-761	0	-4	27437	1127	-3092	..	2001	0	26709	119128
Transfers	..	..	61728	-34628	..	..	..	..	..	27100	..
Transformation	-5662	..	-512906	464399	-159927	-18283	..	83119	..	-149261	-18283
Electricity plants	-5662	..	..	-12341	-159927	-15410	..	83119	..	-110222	-15410
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-134177	127248	..	..	..	..	..	-6929	..
Oil refineries	..	..	-378729	349492	..	..	..	..	..	-29236	..
Other transformation	..	..	..	..	..	-2874	..	..	..	-2874	-2874
Energy industries own use	..	..	..	-7743	-34317	-223	..	-2674	..	-44957	-223
Losses	..	..	..	..	..	..	..	-21487	..	-21487	..
Final consumption	21864	1649	..	440132	91445	97016	..	179392	1482	832981	98497
Final energy consumption	21864	1649	..	428376	91445	97016	..	179392	1482	821225	98497
Manufacturing, const., mining	21861	1649	..	44986	49995	21234	..	103301	3	243029	21237
Iron and steel	847	1649	..	..	..	..	..	..	..	2497	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	18875	1743	989	..	57986	1	79593	990
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	21013	0	..	26111	48252	20245	..	45316	2	160939	20247
Transport	..	..	..	330313	27535	16366	..	271	..	374485	16366
Road	..	..	..	310494	27535	16209	..	..	..	354238	16209
Rail	..	..	..	1196	..	63	..	..	..	1259	63
Domestic aviation	..	..	..	16130	..	..	..	..	..	16130	..
Domestic navigation	..	..	..	2492	..	94	..	..	..	2586	94
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	271	..	271	..
Other	4	..	..	53078	13915	59416	..	75820	1478	203712	60895
Agriculture, forestry, fishing	4	..	..	4192	148	243	..	5617	7	10211	250
Commerce, public services	..	..	..	10850	7902	4095	..	33291	574	56712	4669
Households	..	..	..	38036	5865	55078	..	36912	898	136789	55976
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	11756	..	..	..	..	..	11756	..

Philippines

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	259771	..	24561	..	153765	*366705	..	42490	375671	1222963	*784595
Imports	576880	8657	495003	528168	..	9490	..	..	..	1618198	9490
Exports	-111270	..	-23419	-72787	..	..	..	..	..	-207476	..
International marine bunkers	..	..	..	-3538	..	..	..	..	..	-3538	..
International aviation bunkers	..	..	..	-72611	..	..	..	..	..	-72611	..
Stock changes	-45175	..	-427	-17093	..	2873	..	..	..	-59823	2873
Total energy supply	680205	8657	495718	362140	153765	*379068	..	42490	375671	2497714	*796958
Statistical difference	-2800	0	-4454	22693	0	*-3	..	36	0	15472	*80054
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-575508	-5191	-496725	446970	-141933	*-57984	..	321912	-375671	-884130	-395817
Electricity plants	*-575508	..	..	*-31486	*-141933	*-15957	..	321912	-375671	*-818642	-353789
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-5191	..	..	..	..	..	..	..	-5191	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-496725	478456	..	..	..	..	..	-18269	..
Other transformation	..	..	..	..	..	*-42027	..	..	..	*-42027	*-42027
Energy industries own use	..	..	-3447	..	-9296	..	..	-34520	..	-47264	..
Losses	..	..	..	..	..	..	..	-32424	..	-32424	..
Final consumption	107498	3466	..	786416	2536	321087	..	297422	..	1518424	321087
Final energy consumption	100722	3466	..	733607	2536	321087	..	297422	..	1458840	321087
Manufacturing, const., mining	100722	3466	..	63742	2536	44567	..	99315	..	314347	44567
Iron and steel	8793	3466	..	5527	..	13	..	20247	..	38046	13
Chemical and petrochemical	792	..	..	6324	..	29	..	6031	..	13176	29
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	62994	..	..	9559	..	39	..	7563	..	80155	39
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	6078	..	68	..	24830	..	30976	68
Mining and quarrying	..	..	..	9469	..	136	..	3092	..	12697	136
Food and tobacco	5828	..	..	13458	..	43743	..	18155	..	81184	43743
Paper, pulp and printing	20162	..	..	326	..	0	..	5562	..	26049	0
Wood and wood products	..	..	..	652	..	3	..	2351	..	3006	3
Textile and leather	359	..	..	200	..	0	..	7697	..	8256	0
Construction	..	..	..	10037	..	155	..	933	..	11125	155
Industries n.e.s	1795	0	..	2113	2536	380	..	2853	..	9676	380
Transport	..	..	..	507629	..	27936	..	379	..	535944	27936
Road	..	..	..	443499	..	27713	..	..	..	471211	27713
Rail	..	..	..	73	..	0	..	379	..	452	0
Domestic aviation	..	..	..	26068	..	..	..	..	..	26068	..
Domestic navigation	..	..	..	37988	..	223	..	..	..	38212	223
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	162236	..	248584	..	197729	..	608549	248584
Agriculture, forestry, fishing	..	..	..	9166	..	152	..	9531	..	18849	152
Commerce, public services	..	..	..	97795	..	16458	..	86459	..	200712	16458
Households	..	..	..	55275	..	231974	..	101739	..	388988	231974
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	6776	..	..	52809	..	..	..	..	..	59585	..

Philippines

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	303876	..	21510	..	154829	*371611	..	37189	384869	1273883	*793351
Imports	610283	7529	350570	595500	..	7753	..	..	..	1571636	7753
Exports	-220536	..	-22770	-42987	..	..	..	..	..	-286293	..
International marine bunkers	..	..	..	-2307	..	..	..	..	..	-2307	..
International aviation bunkers	..	..	..	-72315	..	..	..	..	..	-72315	..
Stock changes	36638	..	-3524	-2010	..	4483	..	..	..	35589	4483
Total energy supply	730262	7529	345786	475881	154829	*383847	..	37189	384869	2520192	*805588
Statistical difference	-337	0	-7694	-24881	0	*3	..	256	0	-32652	*75679
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-632054	-4519	-343836	298969	-145554	*-58706	..	349871	-384869	-920698	-404771
Electricity plants	*-632054	..	..	*-34079	*-145554	*-15125	..	349871	-384869	*-861810	-361189
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-4519	..	..	..	..	..	..	..	-4519	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-343836	333048	..	..	..	..	..	-10788	..
Other transformation	..	..	..	..	..	*-43581	..	..	..	*-43581	*-43581
Energy industries own use	..	..	-9644	..	-6648	..	..	-37199	..	-53492	..
Losses	..	..	..	..	..	..	..	-35979	..	-35979	..
Final consumption	98544	3010	..	799731	2627	325138	..	313625	..	1542675	325138
Final energy consumption	92657	3010	..	757618	2627	325138	..	313625	..	1494675	325138
Manufacturing, const., mining	92657	3010	..	60125	2627	44914	..	101498	..	304831	44914
Iron and steel	4584	3010	..	5639	..	16	..	20692	..	33941	16
Chemical and petrochemical	728	..	..	5740	..	29	..	6164	..	12661	29
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	60957	..	..	7213	..	42	..	7729	..	75941	42
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	5595	..	71	..	25376	..	31043	71
Mining and quarrying	..	..	..	10824	..	146	..	3160	..	14130	146
Food and tobacco	8422	..	..	11553	..	44056	..	18554	..	82585	44056
Paper, pulp and printing	6388	..	..	272	..	0	..	5684	..	12344	0
Wood and wood products	..	..	..	642	..	3	..	2403	..	3049	3
Textile and leather	838	..	..	194	..	0	..	7866	..	8899	0
Construction	..	..	..	10837	..	168	..	954	..	11959	168
Industries n.e.s	10740	0	..	1615	2627	383	..	2915	..	18280	383
Transport	..	..	..	525762	..	29924	..	382	..	556068	29924
Road	..	..	..	459037	..	29681	..	..	..	488717	29681
Rail	..	..	..	69	..	..	..	382	..	451	..
Domestic aviation	..	..	..	27978	..	..	..	..	..	27978	..
Domestic navigation	..	..	..	38678	..	243	..	..	..	38921	243
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	171731	..	250300	..	211744	..	633776	250300
Agriculture, forestry, fishing	..	..	..	10105	..	165	..	10045	..	20316	165
Commerce, public services	..	..	..	103827	..	16665	..	91713	..	212206	16665
Households	..	..	..	57799	..	233470	..	109986	..	401254	233470
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	5887	..	..	42113	..	..	..	..	..	48000	..

Poland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	2013002	..	43204	..	145240	351449	..	54249	3832	2610976	372344
Imports	466611	7038	1144042	404747	547530	*37532	..	49737	..	2657237	*37532
Exports	-118403	-194747	-12589	-247840	-23650	-28062	..	-29237	..	-654528	-28062
International marine bunkers	..	..	..	-11271	..	..	..	..	..	-11271	..
International aviation bunkers	..	..	..	-43213	..	..	..	..	..	-43213	..
Stock changes	-80062	-4035	-23564	-6190	5965	-726	..	..	..	-108612	-726
Total energy supply	2281149	-191744	1151093	96234	675084	360193	..	74750	3832	4450589	381088
Statistical difference	2377	-5913	4603	-8347	23714	0	..	0	0	16434	54250
Transfers	..	..	53676	-50998	..	..	..	..	..	2679	..
Transformation	-1854771	272784	-1200166	1194353	-128032	*-77163	..	556388	292807	-943799	*-71648
Electricity plants	-21723	..	..	-55	..	*-13578	..	14307	-1411	-22460	*-13578
CHP plants	-1405772	-41124	..	-15578	-92478	*-59784	..	542083	193324	-879329	*-54518
Heat plants	-112666	-544	..	-896	-8530	*-3801	..	-2	100894	-25544	*-3552
Coke ovens	-306917	351608	..	..	..	..	..	..	..	44691	..
Briquetting plants	-418	331	..	..	..	..	..	..	..	-86	..
Liquefaction plants	..	..	27024	..	..	..	..	..	..	27024	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-7276	-36238	..	..	..	..	..	..	..	-43514	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1227189	1211551	..	..	..	..	..	-15638	..
Other transformation	..	-1249	..	-668	-27024	..	..	..	..	-28941	..
Energy industries own use	-3994	-45704	..	-34893	-51071	*-48	..	-93432	-31135	-260276	*-37
Losses	..	..	..	..	-510	..	..	-32018	-27873	-60402	..
Final consumption	420007	41249	..	1213043	471758	*282981	..	505688	237631	3172358	*255153
Final energy consumption	417395	41172	..	1058938	388048	*282981	..	505688	237631	2931853	*255153
Manufacturing, const., mining	115579	35670	..	31522	163682	*105514	..	203127	34648	689741	*74491
Iron and steel	2114	25107	..	234	25022	1	..	24578	3835	80891	1
Chemical and petrochemical	51109	2498	..	12738	15171	900	..	31922	10217	124555	156
Non-ferrous metals	657	3089	..	472	7958	..	..	8602	940	21717	..
Non-metallic minerals	22677	3966	..	3915	43117	35180	..	20518	1207	130580	5369
Transport equipment	366	0	..	781	5603	4	..	11020	1886	19660	*2
Machinery	1196	62	..	1320	10028	*52	..	18453	2512	33624	*51
Mining and quarrying	512	110	..	3275	1574	77	..	10143	3103	18794	*8
Food and tobacco	24327	765	..	3358	36319	*1618	..	26490	2561	95439	*1618
Paper, pulp and printing	7381	..	..	1533	8513	*36594	..	16735	3310	74067	*36234
Wood and wood products	1723	..	..	1024	1705	*16367	..	9067	3180	33065	*16367
Textile and leather	433	0	..	250	1822	*15	..	2969	368	5859	*15
Construction	1071	72	..	1754	1267	*21	..	3545	317	8047	*21
Industries n.e.s	2015	0	..	868	5582	*14684	..	19084	1212	43444	*14650
Transport	..	..	..	885242	17664	37980	..	12490	..	953375	37980
Road	..	..	..	879400	535	37980	..	101	..	918015	37980
Rail	..	..	..	4350	..	..	..	11525	..	15875	..
Domestic aviation	..	..	..	1407	..	..	..	..	..	1407	..
Domestic navigation	..	..	..	85	..	..	..	..	..	85	..
Pipeline transport	..	..	..	..	17129	..	..	864	..	17993	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	301816	5501	..	142174	206702	*139488	..	290071	202984	1288737	*142682
Agriculture, forestry, fishing	35534	876	..	96262	1267	*21094	..	6660	800	162493	*21094
Commerce, public services	23443	985	..	18822	56324	*10379	..	177988	42311	330253	*10701
Households	242840	3640	..	27090	149111	*108015	..	105422	159872	795991	*110887
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	2612	78	..	154105	83710	..	..	..	..	240505	..

Poland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1867756	..	42226	..	143467	362091	..	63993	4587	2484120	391499
Imports	415012	6539	1134650	384682	613077	45771	..	64326	..	2664058	45771
Exports	-104688	-183330	-10324	-219104	-24262	-26687	..	-26083	..	-594478	-26687
International marine bunkers	..	..	..	-11511	..	..	..	..	..	-11511	..
International aviation bunkers	..	..	..	-46207	..	..	..	..	..	-46207	..
Stock changes	-131652	-5933	-3994	-5442	-23681	-915	..	..	..	-171617	-915
Total energy supply	2046430	-182724	1162558	102419	708601	380260	..	102236	4587	4324365	409668
Statistical difference	1227	0	4017	-13625	38804	0	..	0	0	30422	63993
Transfers	..	..	48805	-46320	..	..	..	..	..	2485	..
Transformation	-1673094	258966	-1207346	1206876	-139179	*-92171	..	523821	285709	-836418	*-85452
Electricity plants	-20606	..	..	-84	..	*-14320	..	14419	-814	-21405	*-14320
CHP plants	-1250653	-38127	..	-14587	-105785	*-73359	..	509403	189924	-783185	*-67024
Heat plants	-107121	-514	..	-714	-8234	*-4491	..	-1	96599	-24477	*-4107
Coke ovens	-285748	332397	..	..	..	..	..	..	..	46650	..
Briquetting plants	-187	154	..	..	..	..	..	..	..	-34	..
Liquefaction plants	..	..	25160	..	..	..	..	..	..	25160	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-8779	-33941	..	..	..	..	..	..	..	-42720	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1232506	1223043	..	..	..	..	..	-9463	..
Other transformation	..	-1002	..	-783	-25160	..	..	..	..	-26944	..
Energy industries own use	-4660	-44177	..	-33473	-61506	*-21	..	-88352	-25939	-258127	*-20
Losses	..	..	..	..	-431	..	..	-32224	-26786	-59441	..
Final consumption	367449	32065	..	1243128	468680	*288068	..	505482	237571	3142443	*260203
Final energy consumption	366875	31769	..	1084519	390344	*288068	..	505482	237571	2904627	*260203
Manufacturing, const., mining	112715	28959	..	38032	163722	*112485	..	204031	36311	696255	*80728
Iron and steel	3268	17860	..	233	21212	*1	..	22097	3327	67997	*1
Chemical and petrochemical	49320	2901	..	18419	14969	764	..	32580	13812	132765	*371
Non-ferrous metals	1090	3413	..	530	7958	..	..	9113	806	22911	..
Non-metallic minerals	20545	3913	..	4350	46329	35718	..	20471	1252	132579	4831
Transport equipment	628	0	..	670	5578	4	..	11860	1882	20623	0
Machinery	1038	54	..	1188	9397	*65	..	17904	2177	31823	*64
Mining and quarrying	466	18	..	3705	1736	50	..	10282	2912	19170	*6
Food and tobacco	23876	740	..	2941	35407	*1326	..	27071	2448	93811	*1326
Paper, pulp and printing	8011	..	..	1717	9935	*39157	..	17864	2470	79153	*38730
Wood and wood products	1428	..	..	952	1820	20462	..	9317	3484	37463	20462
Textile and leather	348	0	..	223	2010	4	..	2270	331	5185	4
Construction	812	60	..	2253	982	*22	..	3586	299	8013	*22
Industries n.e.s	1883	0	..	851	6388	*14913	..	19616	1111	44762	*14911
Transport	..	..	..	901356	16253	42671	..	12287	..	972568	42671
Road	..	..	..	896208	718	42671	..	118	..	939716	42671
Rail	..	..	..	3616	..	..	..	11328	..	14944	..
Domestic aviation	..	..	..	1449	..	..	..	..	..	1449	..
Domestic navigation	..	..	..	79	..	..	..	..	..	79	..
Pipeline transport	..	..	..	4	15535	..	..	842	..	16380	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	254160	2810	..	145132	210368	*132912	..	289163	201261	1235805	*136803
Agriculture, forestry, fishing	29737	656	..	100064	1558	*19977	..	6628	770	159389	*19977
Commerce, public services	19601	754	..	17198	56462	*10334	..	176719	44939	326008	*10675
Households	204823	1400	..	27864	152348	*102600	..	105816	155551	750402	*106151
Other consumers	..	..	..	6	..	..	..	..	..	6	..
Non-energy use	574	297	..	158609	78336	..	..	..	..	237816	..

Portugal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	138579	..	93657	12319	244555	237710
Imports	111380	277	547851	159438	212503	5014	..	20403	..	1056868	3716
Exports	..	..	..	-226574	..	-14365	..	-29968	..	-270907	-14365
International marine bunkers	..	..	..	-34165	..	..	..	..	..	-34165	..
International aviation bunkers	..	..	..	-58564	..	..	..	..	..	-58564	..
Stock changes	1228	-2	-4717	-13596	-2222	381	..	..	..	-18928	381
Total energy supply	112609	275	543134	-173460	210281	129609	..	84092	12319	918859	227442
Statistical difference	81	-16	0	-473	1017	-56	..	0	0	554	94431
Transfers	..	..	48975	-48885	..	..	..	..	..	90	..
Transformation	-112417	..	-592109	580999	-129826	-39329	..	116587	11886	-164209	-42303
Electricity plants	-112417	..	..	-7321	-69067	-23567	..	91108	-8294	-129559	-26972
CHP plants	..	..	..	-2550	-51498	-15374	..	25480	20180	-23762	-14943
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-599955	591455	..	..	..	..	..	-8499	..
Other transformation	..	..	7846	-586	-9261	-388	..	..	..	-2389	-388
Energy industries own use	..	..	..	-28738	-3962	..	..	-9811	-10541	-53052	..
Losses	..	..	..	..	-264	..	..	-18216	..	-18480	..
Final consumption	111	290	..	330389	75212	90335	..	172652	13664	682654	90708
Final energy consumption	111	290	..	299852	75212	90335	..	172652	13664	652117	90708
Manufacturing, const., mining	111	290	..	24693	51998	46101	..	59029	8552	190773	42449
Iron and steel	105	116	..	87	2006	4	..	6053	..	8372	4
Chemical and petrochemical	0	..	..	588	7559	197	..	8577	2183	19104	191
Non-ferrous metals	..	..	..	93	701	0	..	402	..	1197	0
Non-metallic minerals	..	169	..	12081	18669	6935	..	6949	370	45174	3305
Transport equipment	..	..	..	336	967	12	..	1985	..	3301	12
Machinery	1	5	..	761	1536	14	..	4186	47	6550	14
Mining and quarrying	..	..	..	1249	65	67	..	1585	26	2993	67
Food and tobacco	..	..	..	2961	6358	1309	..	7318	1067	19013	1309
Paper, pulp and printing	..	..	..	1900	6508	34403	..	10986	3232	57030	34403
Wood and wood products	..	..	..	258	553	2349	..	2606	..	5765	2349
Textile and leather	..	..	..	446	6058	559	..	4607	1392	13062	559
Construction	..	..	..	3814	568	159	..	1842	..	6383	159
Industries n.e.s	5	0	..	117	449	93	..	1932	234	2830	77
Transport	..	..	..	233894	670	10926	..	1766	..	247257	10926
Road	..	..	..	221555	670	10831	..	19	..	233075	10831
Rail	..	..	..	411	..	..	..	1726	..	2137	..
Domestic aviation	..	..	..	7683	..	..	..	..	..	7683	..
Domestic navigation	..	..	..	4245	..	95	..	..	..	4341	95
Pipeline transport	..	..	..	..	..	..	..	21	..	21	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	41265	22545	33308	..	111857	5112	214087	37333
Agriculture, forestry, fishing	..	..	..	15149	162	226	..	3993	..	19531	226
Commerce, public services	..	..	..	6936	10949	1356	..	60299	2666	82206	2979
Households	..	..	..	18056	11433	31709	..	47565	2446	111210	34111
Other consumers	..	..	..	1124	..	16	..	..	..	1140	16
Non-energy use	..	..	..	30537	..	..	..	..	..	30537	..

Portugal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	148005	..	85777	11858	245640	238246
Imports	63798	283	483179	207656	221053	4045	..	29157	..	1009171	2942
Exports	..	..	..	-205856	..	-16939	..	-16920	..	-239715	-16939
International marine bunkers	..	..	..	-40203	..	..	..	..	..	-40203	..
International aviation bunkers	..	..	..	-62612	..	..	..	..	..	-62612	..
Stock changes	-11627	10	-1457	10726	154	-179	..	..	..	-2373	-179
Total energy supply	52170	293	481722	-90289	221208	134933	..	98014	11858	909909	224071
Statistical difference	-6	-16	0	733	455	-15	..	-2	-1	1149	86537
Transfers	..	..	65729	-65600	..	..	..	..	..	129	..
Transformation	-52058	..	-547451	536382	-140828	-42390	..	100449	13174	-132724	-44534
Electricity plants	-52058	..	..	-7764	-78921	-26377	..	74408	-7753	-98466	-29022
CHP plants	..	..	..	-2800	-52632	-15615	..	26041	20927	-24080	-15114
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-555332	547455	..	..	..	..	..	-7876	..
Other transformation	..	..	7880	-509	-9275	-398	..	..	..	-2302	-398
Energy industries own use	..	..	..	-26775	-3950	..	..	-8286	-10577	-49587	..
Losses	..	..	..	..	-264	..	..	-17812	..	-18076	..
Final consumption	118	309	..	352985	75710	92557	..	172367	14456	708502	92999
Final energy consumption	118	309	..	303885	75710	92557	..	172367	14456	659401	92999
Manufacturing, const., mining	118	309	..	23239	52484	47897	..	60104	9315	193466	44234
Iron and steel	110	74	..	82	2087	4	..	5742	..	8099	4
Chemical and petrochemical	0	..	..	253	7333	251	..	9064	2650	19550	210
Non-ferrous metals	..	..	..	90	669	0	..	381	..	1140	0
Non-metallic minerals	..	231	..	12067	19033	7407	..	6868	296	45902	3785
Transport equipment	..	..	..	323	1059	12	..	2084	..	3477	12
Machinery	1	1	..	703	1482	15	..	4203	48	6454	15
Mining and quarrying	..	..	..	1277	107	67	..	1730	16	3197	67
Food and tobacco	..	..	..	2781	6751	1291	..	7515	1160	19499	1291
Paper, pulp and printing	..	..	..	1571	6583	35295	..	11280	3462	58193	35295
Wood and wood products	..	..	..	222	388	2722	..	2821	..	6153	2722
Textile and leather	..	..	..	327	5900	598	..	4465	1442	12732	598
Construction	..	..	..	3428	585	147	..	1964	..	6124	147
Industries n.e.s	6	3	..	115	506	88	..	1987	240	2946	88
Transport	..	..	..	239204	730	11330	..	1780	..	253044	11330
Road	..	..	..	227994	730	11262	..	42	..	240029	11262
Rail	..	..	..	419	..	..	..	1716	..	2135	..
Domestic aviation	..	..	..	7146	..	..	..	..	..	7146	..
Domestic navigation	..	..	..	3645	..	68	..	..	..	3713	68
Pipeline transport	..	..	..	..	..	..	..	22	..	22	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	41441	22496	33330	..	110483	5141	212891	37435
Agriculture, forestry, fishing	..	..	..	15789	270	260	..	3681	..	20000	260
Commerce, public services	..	..	..	7061	10326	1197	..	59197	2685	80466	2882
Households	..	..	..	17492	11900	31859	..	47604	2456	111311	34279
Other consumers	..	..	..	1100	..	14	..	..	..	1114	14
Non-energy use	..	..	..	49100	..	..	..	..	..	49100	..

Qatar

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	3126465	..	6170256	47	..	..	..	9296767	47
Imports	9725	..	223	..	..	..	9949	223
Exports	-1918803	-981535	-4575901	..	..	..	..	-7476238	..
International marine bunkers
International aviation bunkers	-191049	..	..	..	..	..	-191049	..
Stock changes	-12876	..	..	..	..	..	-12876	..
Total energy supply	1207662	-1175734	1594355	270	..	..	..	1626553	270
Statistical difference	0	4025	-248896	0	..	0	..	-244870	0
Transfers	-186494	224940	..	..	..	..	..	38446	..
Transformation	-1021168	1242144	-932711	*20	..	172487	..	-539268	*20
Electricity plants	-406850	..	..	172487	..	-234363	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	186494	..	-525861	..	..	..	..	-339367	..
Gas works
Blast furnaces
NGL plants & gas blending	-509583	544438	..	..	..	..	..	34856	..
Oil refineries	-698079	697705	..	..	..	..	..	-374	..
Other transformation	*20	..	..	..	*20	*20
Energy industries own use	-6836	-542196	..	..	-11732	..	-560765	..
Losses	-10030	..	-10030	..
Final consumption	280488	368344	*250	..	*150725	..	799806	*250
Final energy consumption	197522	251395	*250	..	*150725	..	599891	*250
Manufacturing, const., mining	28954	251395	..	..	43909	..	324258	..
Iron and steel	21780	..	..	..	..	21780	..
Chemical and petrochemical	161557	..	..	..	..	161557	..
Non-ferrous metals
Non-metallic minerals	68057	..	..	..	..	68057	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	28954	0	..	..	43909	..	72863	..
Transport	161985	..	..	..	..	..	161985	..
Road	161985	..	..	..	..	..	161985	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6583	..	*250	..	*106816	..	*113649	*250
Agriculture, forestry, fishing
Commerce, public services	30161	..	30161	..
Households	6583	..	*250	..	*61765	..	*68598	*250
Other consumers	14890	..	14890	..
Non-energy use	82966	116949	..	..	..	..	199915	..

Qatar

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	3118127	..	6245149	47	..	..	..	9363323	47
Imports	10197	..	312	..	..	..	10509	312
Exports	-2008173	-794317	-4645577	0	..	..	..	-7448068	0
International marine bunkers
International aviation bunkers	-203012	..	..	..	..	..	-203012	..
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	1109954	-987133	1599572	359	..	..	..	1722752	359
Statistical difference	0	31728	-269836	0	..	0	..	-238109	0
Transfers	-186494	224947	..	..	..	..	..	38453	..
Transformation	-923460	1128291	-951478	*-20	..	179542	..	-567125	*-20
Electricity plants	-425617	..	..	179542	..	-246075	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	186494	..	-525861	..	..	..	..	-339367	..
Gas works
Blast furnaces
NGL plants & gas blending	-399506	426619	..	..	..	..	..	27113	..
Oil refineries	-710448	701672	..	..	..	..	..	-8776	..
Other transformation	*-20	..	..	..	*-20	*-20
Energy industries own use	-7140	-548761	..	..	-12386	..	-568287	..
Losses	-9979	..	-9979	..
Final consumption	327237	369170	*339	..	*157177	..	853923	*339
Final energy consumption	244052	251701	*339	..	*157177	..	653269	*339
Manufacturing, const., mining	69556	251701	..	..	43647	..	364903	..
Iron and steel	21637	..	..	..	..	21637	..
Chemical and petrochemical	162275	..	..	..	..	162275	..
Non-ferrous metals
Non-metallic minerals	67789	..	..	..	..	67789	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	69556	0	..	..	43647	..	113203	..
Transport	167925	..	..	..	..	..	167925	..
Road	167925	..	..	..	..	..	167925	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6571	..	*339	..	*113530	..	*120441	*339
Agriculture, forestry, fishing
Commerce, public services	29029	..	29029	..
Households	6571	..	*339	..	*70172	..	*77082	*339
Other consumers	14329	..	14329	..
Non-energy use	83186	117469	..	..	..	..	200655	..

Republic of Moldova

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	212	..	3	35037	..	238	22	35511	33205
Imports	3579	..	0	43644	34425	112	..	12600	..	94360	86
Exports	..	..	..	-1153	..	..	..	..	..	-1153	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2381	..	..	..	..	..	-2381	..
Stock changes	-174	..	0	-15	-87	-98	..	..	..	-374	-114
Total energy supply	3405	..	212	40095	34341	35051	..	12838	22	125963	33177
Statistical difference	-25	..	0	0	279	554	..	0	0	808	799
Transfers	..	..	208	-207	..	..	..	..	..	1	..
Transformation	-50	..	-420	78	-14337	-979	..	3190	10636	-1882	-931
Electricity plants	..	..	..	0	..	-150	..	47	-22	-125	-164
CHP plants	..	..	..	-283	-11063	-163	..	3143	7106	-1260	-163
Heat plants	-50	..	..	-40	-3274	-584	..	..	3552	-396	-558
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-420	401	..	..	..	..	..	-19	..
Other transformation	..	..	..	..	..	-82	..	..	..	-82	-46
Energy industries own use	..	..	..	..	-2	..	..	-612	-70	-684	..
Losses	0	..	0	-135	-1675	-1	..	-1588	-1625	-5023	-1
Final consumption	3380	..	..	39831	18048	33517	..	13828	8963	117567	31446
Final energy consumption	3380	..	..	37066	18048	33517	..	13828	8963	114802	31446
Manufacturing, const., mining	1118	..	..	1698	2879	68	..	2776	1973	10511	64
Iron and steel	..	..	..	..	0	..	..	7	..	7	..
Chemical and petrochemical	..	..	..	129	27	3	..	151	53	363	3
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1044	..	..	1073	1599	..	..	508	0	4223	..
Transport equipment	..	..	..	..	6	1	..	29	..	36	1
Machinery	..	..	..	..	23	0	..	176	11	210	0
Mining and quarrying	..	..	..	151	..	..	..	54	..	205	..
Food and tobacco	75	..	..	47	1067	49	..	1368	1810	4416	49
Paper, pulp and printing	..	..	..	..	46	8	..	47	21	122	4
Wood and wood products	..	..	..	..	0	5	..	32	0	37	5
Textile and leather	..	..	..	..	45	1	..	184	73	303	1
Construction	..	..	..	298	34	..	..	40	..	372	..
Industries n.e.s	0	..	..	0	31	1	..	180	5	218	1
Transport	..	..	..	28436	934	..	..	259	..	29630	..
Road	..	..	..	28135	686	..	..	166	..	28987	..
Rail	..	..	..	241	..	..	..	..	..	241	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	17	..	..	..	..	..	17	..
Pipeline transport	..	..	..	..	248	..	..	94	..	342	..
Transport, n.e.s	..	..	..	43	..	..	..	..	..	43	..
Other	2262	..	..	6932	14235	33449	..	10793	6990	74661	31382
Agriculture, forestry, fishing	75	..	..	4214	110	46	..	234	1	4679	46
Commerce, public services	746	..	..	22	3322	534	..	4648	1867	11138	518
Households	1442	..	..	2696	10803	32869	..	5911	5122	58843	30818
Other consumers	0	..	..	0	..	0	..	..	..	0	0
Non-energy use	0	..	..	2766	..	..	..	..	..	2766	..

Republic of Moldova

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	212	..	2	29174	..	385	22	29795	27659
Imports	3657	..	..	43729	31681	60	..	12604	..	91732	60
Exports	..	..	..	-387	..	-1	..	..	..	-388	-1
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2117	..	..	..	..	..	-2117	..
Stock changes	398	..	..	-349	47	-8	..	..	..	89	63
Total energy supply	4055	..	212	40877	31730	29226	..	12989	22	119111	27782
Statistical difference	0	..	0	-43	0	551	..	0	0	508	915
Transfers	..	..	42	-83	..	..	..	..	..	-42	..
Transformation	..	..	-253	93	-12939	-872	..	2995	9648	-1328	-885
Electricity plants	..	..	..	..	..	-126	..	47	-22	-101	-140
CHP plants	..	..	..	-81	-9842	-166	..	2948	6318	-822	-166
Heat plants	..	..	..	-40	-3098	-510	..	..	3352	-296	-508
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-253	214	..	..	..	..	..	-39	..
Other transformation	..	..	..	..	..	-70	..	..	..	-70	-70
Energy industries own use	..	..	..	..	-2	..	..	-727	-45	-774	..
Losses	..	..	..	-135	-1085	..	..	-1530	-1449	-4199	..
Final consumption	4055	..	..	40795	17704	27803	..	13727	8176	112260	25982
Final energy consumption	4055	..	..	38364	17704	27803	..	13727	8176	109829	25982
Manufacturing, const., mining	1020	..	..	1612	2441	16	..	2664	2032	9785	16
Iron and steel	..	..	..	..	2	..	..	11	..	13	..
Chemical and petrochemical	..	..	..	..	37	2	..	126	183	348	2
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	970	..	..	1138	1352	..	..	554	..	4014	..
Transport equipment	..	..	..	..	13	1	..	36	..	50	1
Machinery	..	..	..	..	16	..	..	122	11	150	..
Mining and quarrying	..	..	..	172	5	..	..	54	..	231	..
Food and tobacco	50	..	..	47	862	8	..	1267	1755	3989	8
Paper, pulp and printing	..	..	..	..	41	..	..	47	21	109	..
Wood and wood products	..	..	..	..	0	..	..	22	..	22	..
Textile and leather	..	..	..	..	49	..	..	184	58	290	..
Construction	..	..	..	255	32	..	..	58	..	345	..
Industries n.e.s	0	..	..	0	33	5	..	184	4	226	5
Transport	..	..	..	29519	734	..	..	162	..	30416	..
Road	..	..	..	29175	503	..	..	155	..	29833	..
Rail	..	..	..	284	..	..	..	..	..	284	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	22	..	..	..	..	..	22	..
Pipeline transport	..	..	..	..	231	..	..	7	..	239	..
Transport, n.e.s	..	..	..	39	..	..	..	..	..	39	..
Other	3035	..	..	7233	14529	27787	..	10901	6144	69629	25966
Agriculture, forestry, fishing	50	..	..	4730	113	45	..	259	1	5198	45
Commerce, public services	672	..	..	43	3555	475	..	4626	1591	10961	464
Households	2314	..	..	2460	10860	27268	..	6016	4552	53469	25458
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	2431	..	..	..	..	..	2431	..

Romania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	168229	..	152409	..	354891	160291	122876	92727	1588	1053010	247308
Imports	18713	19016	355393	137334	50589	9371	..	13308	..	603725	9371
Exports	-43	-2	-1654	-228089	-1029	*-2681	..	-22468	..	-255965	*-2681
International marine bunkers	..	..	..	-768	..	..	..	..	..	-768	..
International aviation bunkers	..	..	..	-5243	..	..	..	..	..	-5243	..
Stock changes	5000	697	-3648	6717	7654	-600	..	..	..	15820	-459
Total energy supply	191900	19712	502500	-90048	412105	166381	122876	83567	1588	1410579	253540
Statistical difference	-1900	-9	2020	15291	7442	-3211	0	842	-1233	19243	89761
Transfers	..	..	28417	-28417	..	..	..	..	..	0	..
Transformation	-182913	-10639	-528307	530521	-129840	*-7596	-122876	139269	70979	-241402	*-7832
Electricity plants	-146187	-1255	..	-122	-47095	*-513	-122876	108785	..	-209263	*-513
CHP plants	-36633	-170	..	-8593	-61945	*-6176	..	30485	51449	-31583	*-6176
Heat plants	-92	-134	..	-4102	-17174	*-879	..	..	19530	-2851	*-1115
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2376	..	..	..	..	..	..	2376	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-9080	..	..	..	..	..	..	..	-9080	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-530683	543388	..	..	..	..	..	12704	..
Other transformation	..	..	..	-50	-3627	*-28	..	..	..	-3704	*-28
Energy industries own use	-1	-655	-93	-34789	-17791	*-193	..	-32551	-9478	-95551	*-193
Losses	..	-1737	..	-86	-3043	..	..	-25403	-11140	-41408	..
Final consumption	10886	6691	496	361889	253989	*161803	..	164039	53183	1012975	*155754
Final energy consumption	10886	6676	496	332209	238558	*161803	..	164039	53183	967850	*155754
Manufacturing, const., mining	8708	6676	496	40565	94569	*17193	..	80009	12116	260331	*10185
Iron and steel	5950	6197	..	29	13775	46	..	8691	26	34715	0
Chemical and petrochemical	1305	185	496	13258	24226	973	..	11665	7625	59733	*171
Non-ferrous metals	..	..	..	5	7037	..	..	12547	..	19588	..
Non-metallic minerals	1444	253	..	13267	15329	5899	..	9078	114	45383	*91
Transport equipment	1	..	..	270	5655	..	..	5967	503	12396	1
Machinery	0	..	..	475	6496	*249	..	9931	680	17831	*255
Mining and quarrying	0	..	..	595	60	*86	..	891	4	1636	*86
Food and tobacco	..	41	..	1387	11840	*1443	..	6884	784	22379	*1199
Paper, pulp and printing	..	..	..	12	2617	193	..	2735	307	5865	*84
Wood and wood products	1	..	..	594	1458	*6986	..	3729	1632	14400	*6987
Textile and leather	..	..	..	120	3386	*69	..	2388	202	6164	*63
Construction	7	..	..	10326	2194	*67	..	1396	62	14052	*66
Industries n.e.s	0	0	0	229	498	*1181	..	4107	176	6191	*1182
Transport	..	..	..	250869	9	12440	..	3803	..	267120	12440
Road	..	..	..	243052	..	12438	..	141	..	255631	12438
Rail	..	..	..	3981	..	..	..	3593	..	7574	..
Domestic aviation	..	..	..	2124	..	..	..	..	..	2124	..
Domestic navigation	..	..	..	1712	..	..	..	..	..	1712	..
Pipeline transport	..	..	..	..	9	..	..	68	..	78	..
Transport, n.e.s	..	..	..	..	..	*2	..	..	..	*2	*2
Other	2178	..	..	40776	143980	*132171	..	80227	41066	440398	*133130
Agriculture, forestry, fishing	625	..	..	15401	4675	*218	..	2710	206	23836	*226
Commerce, public services	29	..	..	4350	34057	*4494	..	31510	7979	82419	*5295
Households	1523	..	..	12050	105248	*126570	..	46008	32881	324280	*126719
Other consumers	..	..	..	8974	..	*889	..	..	..	9863	*889
Non-energy use	..	15	..	29679	15431	..	..	..	..	45125	..

Romania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	164457	..	152233	..	342949	160995	121826	86872	1561	1030892	243194
Imports	24806	20964	374368	136339	89435	11206	..	19773	..	676892	11206
Exports	-13	-1	-1653	-231181	-438	*-1652	..	-14309	..	-249245	*-1652
International marine bunkers	..	..	..	-1450	..	..	..	..	..	-1450	..
International aviation bunkers	..	..	..	-5760	..	..	..	..	..	-5760	..
Stock changes	-2296	-677	-5317	-1314	-49144	-107	..	..	..	-58855	-277
Total energy supply	186955	20286	519631	-103366	382802	170443	121826	92337	1561	1392474	252471
Statistical difference	-2557	8	-8292	15166	6637	-4441	0	80	-1419	5181	82674
Transfers	..	..	31101	-31101	..	..	..	..	..	0	..
Transformation	-177653	-11237	-557998	562084	-109128	*-8137	-121826	126240	60960	-236695	*-8362
Electricity plants	-141327	-1525	..	-152	-31457	*-909	-121826	97672	..	-199524	*-908
CHP plants	-36198	..	..	-9438	-59920	*-5855	..	28569	44333	-38510	*-5855
Heat plants	-127	-176	..	-4076	-13520	*-1346	..	..	16627	-2617	*-1570
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2772	..	..	..	..	..	..	2772	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-9537	..	..	..	..	..	..	..	-9537	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-560770	575800	..	..	..	..	..	15030	..
Other transformation	..	..	..	-49	-4231	*-28	..	..	..	-4309	*-28
Energy industries own use	0	-771	-85	-29733	-15304	*-175	..	-31028	-7288	-84385	*-175
Losses	..	-1664	..	-90	-2479	..	..	-23405	-9398	-37035	..
Final consumption	11859	6606	940	382629	249254	*166571	..	164064	47254	1029177	*161260
Final energy consumption	11859	6591	940	347641	233201	*166571	..	164064	47254	978121	*161260
Manufacturing, const., mining	9352	6591	940	49161	90050	*16234	..	79015	10184	261529	*9971
Iron and steel	6431	6205	..	9	12366	41	..	8556	10	33618	0
Chemical and petrochemical	928	104	940	20218	21728	849	..	11502	5662	61932	*161
Non-ferrous metals	..	..	..	37	5861	..	..	11775	0	17673	0
Non-metallic minerals	1976	235	..	14148	12477	5200	..	9474	17	43528	*101
Transport equipment	1	..	..	298	4769	..	..	6477	588	12133	1
Machinery	0	..	..	457	7091	*329	..	9503	536	17915	*329
Mining and quarrying	0	..	..	555	45	*86	..	888	1	1576	*86
Food and tobacco	3	47	..	1863	12846	*1530	..	6866	814	23969	*1256
Paper, pulp and printing	..	..	..	43	3540	229	..	2536	327	6676	*87
Wood and wood products	..	..	..	635	936	*6842	..	3434	1644	*13491	*6842
Textile and leather	..	..	..	104	4364	*48	..	2397	178	7092	*31
Construction	12	..	..	10565	3332	*183	..	1735	93	15920	*182
Industries n.e.s	0	0	0	229	696	*896	..	3873	313	6007	*896
Transport	..	..	..	257143	3	17266	..	3817	..	278229	17266
Road	..	..	..	247367	..	17265	..	140	..	264772	17265
Rail	..	..	..	5479	..	..	..	3611	..	9091	..
Domestic aviation	..	..	..	2449	..	..	..	..	..	2449	..
Domestic navigation	..	..	..	1848	..	..	..	..	..	1848	..
Pipeline transport	..	..	..	..	3	..	..	65	..	68	..
Transport, n.e.s	..	..	..	..	..	*1	..	..	..	*1	*1
Other	2506	..	..	41336	143147	*133072	..	81232	37070	438363	*134023
Agriculture, forestry, fishing	615	..	..	15071	4349	*375	..	2712	345	23466	*382
Commerce, public services	19	..	..	4562	33926	*4466	..	31777	7091	81841	*5260
Households	1873	..	..	12927	104871	*127342	..	46743	29634	323390	*127491
Other consumers	..	..	..	8777	..	*889	..	..	..	9666	*889
Non-energy use	..	15	..	34988	16054	..	..	..	..	51056	..

Russian Federation

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	10587938	..	23559700	..	24979740	364080	2223358	691537	15348	62421701	825974
Imports	*703627	3482	26940	45483	322875	354	..	18637	..	*1121397	354
Exports	*-5890766	-79472	-11198997	*-5074335	-7589875	-1446	..	-64004	..	-29898894	-1446
International marine bunkers	..	..	..	*-496949	..	..	..	..	..	*-496949	..
International aviation bunkers	..	..	..	-245996	..	..	..	..	..	-245996	..
Stock changes	-195176	346	-98742	-13596	635694	-3780	..	..	..	324746	-2185
Total energy supply	5205622	-75644	12288901	*-5785394	18348434	359209	2223358	646170	15348	33226005	822698
Statistical difference	21519	3	1894	-44593	0	-5	0	0	0	-21181	693067
Transfers	..	..	*69120	..	..	..	..	..	..	*69120	..
Transformation	-4993254	421882	-12080631	12115555	-9718645	-186189	-2223358	3301945	5466727	-7895968	-38364
Electricity plants	..	..	..	-45143	-238790	..	-2209347	802795	-15348	-1705833	-13814
CHP plants	-2544129	-119456	-899	-75218	-6853957	-98688	-14011	2513215	3026488	-4166655	-1051
Heat plants	-548630	-21986	-19392	-137349	-1904438	-83875	..	-14066	2455587	-274149	-19874
Coke ovens	-1722283	1047741	..	..	..	..	..	..	..	-674542	..
Briquetting plants	-586	287	..	..	..	..	..	..	..	-299	..
Liquefaction plants	..	..	103896	..	..	..	..	..	..	103896	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-177626	-484705	..	..	..	..	..	..	..	-662331	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12164236	12373265	..	..	..	..	..	209029	..
Other transformation	..	..	..	..	-721461	-3625	..	..	..	-725086	-3625
Energy industries own use	-30289	-62506	-9143	*-531046	-588308	-6366	..	-842392	-565520	-2635570	..
Losses	..	..	-265638	..	-256903	..	..	-371229	-426804	-1320574	..
Final consumption	160560	283729	715	5843708	7784578	166659	..	2734494	4489752	21464195	91267
Final energy consumption	152256	283729	715	4143407	5954445	166659	..	2734494	4489752	17925457	91267
Manufacturing, const., mining	48999	283495	512	*714301	1602948	70303	..	1225064	1541850	5487471	2920
Iron and steel	..	275827	..	13728	508120	35311	..	225762	265845	1324593	5
Chemical and petrochemical	8508	1164	415	*397271	295332	3805	..	170036	*527420	*1403949	242
Non-ferrous metals	..	..	..	..	..	..	..	338643	..	338643	..
Non-metallic minerals	33717	3602	13	14137	356279	1484	..	59986	87629	556847	13
Transport equipment	373	609	..	7298	28375	61	..	48390	87362	172469	20
Machinery	106	585	..	4204	51187	8	..	71924	77951	205966	5
Mining and quarrying	650	1686	..	60370	72523	1097	..	98456	32669	267451	305
Food and tobacco	4612	0	85	27229	62913	2080	..	57929	173341	328189	136
Paper, pulp and printing	10	..	..	8576	22866	2486	..	65459	175015	274413	287
Wood and wood products	..	..	..	7030	10174	23355	..	17655	52870	111084	1732
Textile and leather	..	..	..	1249	2329	103	..	5527	41558	50766	6
Construction	816	0	..	63475	188633	89	..	45396	20190	318600	51
Industries n.e.s	205	23	0	*109733	4215	423	..	19902	0	134502	118
Transport	..	..	..	2607990	1351020	..	..	295234	..	4254244	..
Road	..	..	..	2199902	10406	..	..	..	..	2210308	..
Rail	..	..	..	111410	..	..	..	189885	..	301294	..
Domestic aviation	..	..	..	244711	..	..	..	..	..	244711	..
Domestic navigation	..	..	..	17499	..	..	..	..	..	17499	..
Pipeline transport	..	..	..	7965	1283109	..	..	81459	..	1372533	..
Transport, n.e.s	..	..	..	26502	57504	..	..	23891	..	107898	..
Other	103257	234	203	821116	3000477	96357	..	1214196	2947902	8183742	88347
Agriculture, forestry, fishing	2164	..	89	151898	57456	4119	..	67672	119209	402607	1742
Commerce, public services	24635	..	..	94339	100461	48946	..	547825	736954	1553159	43314
Households	76458	234	..	574880	2842560	42052	..	598699	2091739	6226622	42052
Other consumers	..	..	114	..	..	1239	..	..	..	1353	1239
Non-energy use	*8304	..	..	1700301	1830133	..	..	..	..	3538738	..

Russian Federation

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	10579009	..	23794522	..	26439056	432421	2271275	706779	15576	64238639	848909
Imports	*599531	1915	7182	52535	313551	413	..	5825	..	*980952	413
Exports	-5550189	-81184	-11565221	-6522157	-8940619	-1682	..	-72176	..	-32733228	-1682
International marine bunkers	..	..	..	-96264	..	..	..	..	..	-96264	..
International aviation bunkers	..	..	..	-251459	..	..	..	..	..	-251459	..
Stock changes	-205097	-441	66179	-7600	-309732	-4013	..	..	..	-460704	-1704
Total energy supply	5423254	-79710	12302662	-6824945	17502256	427139	2271275	640428	15576	31677936	845936
Statistical difference	23442	-300	2526	-657168	-353411	-1	0	0	0	-984911	708336
Transfers	..	..	..	-364	..	..	..	..	..	-364	..
Transformation	-5100628	1186500	-12048451	12585102	-9085408	-200190	-2271275	3312590	5306853	-6314908	-40678
Electricity plants	..	..	-1592	-44820	-279698	..	-2257029	825677	-15576	-1773038	-14019
CHP plants	-2529656	-122355	-69	-88801	-6505562	-100569	-14246	2498461	2907683	-3955114	-2932
Heat plants	-592978	-22678	-21187	-143906	-1823481	-96564	..	-11549	2414746	-297596	-20671
Coke ovens	-1910106	1595044	..	..	..	..	..	..	..	-315061	..
Briquetting plants	-608	298	..	..	..	..	..	..	..	-310	..
Liquefaction plants	..	..	*170964	..	..	..	..	..	..	*170964	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-67280	-263809	..	..	..	..	..	..	..	-331089	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12196567	12862628	..	..	..	..	..	666061	..
Other transformation	..	..	..	..	-476667	-3057	..	..	..	-479723	-3057
Energy industries own use	-27776	-45900	-4044	*-530774	-796418	-5683	..	-876050	-521467	-2808112	..
Losses	..	..	-246338	..	-249334	..	..	-356678	-394528	-1246878	..
Final consumption	271408	1061190	1302	5886186	7724506	221268	..	2720289	4406435	22292585	96922
Final energy consumption	263094	1061190	1302	4338360	5821712	221268	..	2720289	4406435	18833649	96922
Manufacturing, const., mining	151610	1060955	755	809023	1630446	126347	..	1225989	1512500	6517626	8585
Iron and steel	107526	1054526	495	13426	488520	53944	..	223477	253881	2195794	21
Chemical and petrochemical	7332	789	0	*395391	352442	6862	..	171581	518995	1453394	669
Non-ferrous metals	..	..	..	..	..	..	..	335216	..	335216	..
Non-metallic minerals	29891	3383	0	23596	339508	3097	..	60987	88621	549083	32
Transport equipment	261	567	..	9374	33435	3	..	46706	83903	174249	0
Machinery	62	368	2	8110	56534	48	..	68214	69635	202974	15
Mining and quarrying	763	1296	..	90002	82901	649	..	105124	35772	316507	309
Food and tobacco	4523	0	59	23824	55729	11176	..	59793	173825	328930	1006
Paper, pulp and printing	1	1	..	8370	23064	19313	..	65393	176701	292843	128
Wood and wood products	468	..	0	7769	9664	30495	..	16194	52767	117358	5965
Textile and leather	12	1	..	698	2328	186	..	5540	39633	48398	28
Construction	638	0	198	111755	157667	227	..	44211	18766	333462	224
Industries n.e.s	133	24	0	116709	28654	346	..	23552	0	169419	188
Transport	..	..	..	2701228	1182280	..	..	293861	..	4177369	..
Road	..	..	..	2182767	8702	..	..	..	..	2191469	..
Rail	..	..	..	167441	..	..	..	190371	..	357813	..
Domestic aviation	..	..	..	251414	..	..	..	..	..	251414	..
Domestic navigation	..	..	..	25923	..	..	..	..	..	25923	..
Pipeline transport	..	..	..	9997	1156677	..	..	80284	..	1246958	..
Transport, n.e.s	..	..	..	63686	16901	..	..	23206	..	103792	..
Other	111483	234	547	828109	3008986	94921	..	1200439	2893935	8138654	88337
Agriculture, forestry, fishing	2251	..	475	142533	51655	3227	..	70951	106423	377515	1427
Commerce, public services	33196	..	..	62434	236075	47979	..	550328	791350	1721362	43196
Households	76036	234	..	623141	2721257	43714	..	579160	1996162	6039704	43714
Other consumers	..	..	73	..	..	..	..	..	..	73	..
Non-energy use	8315	..	..	1547826	1902795	..	..	..	..	3458936	..

Rwanda

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*153	..	*1710	*84779	..	1280	*87922	*86059
Imports	..	16099	..	..	..	345	16445	..
Exports	..	..	..	..	..	-18	-18	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-1323	..	..	..	..	*-1323	..
Stock changes	..	*131	..	..	..	..	*131	..
Total energy supply	*153	14908	*1710	*84779	..	1608	*103157	*86059
Statistical Difference	0	0	0	0	0	0	0	*1280
Transfers	..	..	..	..	..	..	..	..
Transformation	*-153	*-3010	*-1710	*-34356	*18467	1451	*-19311	*-15889
Electricity plants	*-153	*-3010	*-1710	*-36	..	1451	*-3458	*-36
Charcoal plants	..	..	..	*-34320	*18467	..	*-15853	*-15853
Other transformation	0	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-8	-8	..
Losses	..	..	..	..	..	-596	-596	..
Final consumption	..	*11898	..	*50422	*18467	2455	*83242	*68889
Final energy consumption	..	*11551	..	*50422	*18467	2455	*82896	*68889
Manufacturing, const., mining	..	*530	..	*5862	..	706	*7098	*5862
Transport	..	*8259	..	..	..	..	*8259	..
Road	..	*7221	..	..	..	..	*7221	..
Domestic aviation	..	*1039	..	..	..	..	*1039	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*2762	..	*44561	*18467	1749	*67538	*63028
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1317	1317	..
Households	..	*1139	..	*44561	*18467	432	*64599	*63028
Other consumers	..	*1622	..	..	..	..	*1622	..
Non-energy use	..	*347	..	..	..	..	*347	..
2019								
Primary production	*213	..	*1683	*84774	..	1457	*88127	*86231
Imports	..	23299	..	..	..	358	23657	..
Exports	..	..	..	..	..	-20	-20	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-1075	..	..	..	..	*-1075	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*213	22224	*1683	*84774	..	1794	*110689	*86231
Statistical Difference	0	0	0	0	0	0	0	*1457
Transfers	..	..	..	..	..	..	..	..
Transformation	*-213	*-3139	*-1683	*-34356	*18467	1416	*-19509	*-15889
Electricity plants	*-213	*-3139	*-1683	*-36	..	1416	*-3656	*-36
Charcoal plants	..	..	..	*-34320	*18467	..	*-15853	*-15853
Other transformation	0	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-11	*-11	..
Losses	..	..	..	..	..	-600	-600	..
Final consumption	..	*19085	..	*50418	*18467	*2599	*90568	*68885
Final energy consumption	..	*18688	..	*50418	*18467	*2599	*90172	*68885
Manufacturing, const., mining	..	*559	..	*5857	..	721	*7137	*5857
Transport	..	*14439	..	..	..	..	*14439	..
Road	..	*13469	..	..	..	..	*13469	..
Domestic aviation	..	*970	..	..	..	..	*970	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*3690	..	*44561	*18467	*1878	*68595	*63028
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	*1412	*1412	..
Households	..	*1313	..	*44561	*18467	466	*64806	*63028
Other consumers	..	*2377	..	..	..	..	*2377	..
Non-energy use	..	*396	..	..	..	..	*396	..

Samoa

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*1466	..	234	*1699	*1696
Imports	..	4129	..	..	0	..	4130	0
Exports	..	*-29	..	..	..	..	*-29	..
International marine bunkers
International aviation bunkers	..	*-532	..	..	..	..	*-532	..
Stock changes	..	*-21	..	..	..	..	*-21	..
Total energy supply	..	3548	..	*1466	0	234	5247	*1697
Statistical Difference	..	*-4	..	*-1	0	-1	*-6	*227
Transfers
Transformation	..	*-843	..	*-30	16	322	*-535	*-14
Electricity plants	..	*-843	..	..	..	322	*-521	..
Charcoal plants	*-30	16	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-2	-2	..
Losses	-54	-54	..
Final consumption	..	*2708	..	*1437	*17	501	*4663	*1456
Final energy consumption	..	*2588	..	*1437	*17	501	*4542	*1456
Manufacturing, const., mining	..	*215	..	..	..	35	*250	..
Transport	..	*2014	..	..	..	..	*2014	..
Road	..	*1756	..	..	..	..	*1756	..
Domestic aviation
Domestic navigation	..	*258	..	..	..	..	*258	..
Other transport
Other	..	*358	..	*1437	*17	467	*2278	*1456
Agriculture, forestry, fishing	..	*35	..	*5	..	..	*40	*5
Commerce and public services	..	*178	..	..	..	301	480	*3
Households	..	*145	..	*1432	*17	165	*1758	*1448
Other consumers
Non-energy use	..	*121	..	..	..	..	*121	..
2019								
Primary production	*1464	..	268	*1732	*1729
Imports	..	4813	..	..	0	..	4814	0
Exports	..	*-42	..	..	..	..	*-42	..
International marine bunkers
International aviation bunkers	..	*-532	..	..	..	..	*-532	..
Stock changes	..	*-275	..	..	..	..	*-275	..
Total energy supply	..	3965	..	*1464	0	268	5697	*1729
Statistical Difference	..	*-2	..	0	0	0	*-2	*262
Transfers
Transformation	..	*-903	..	*-31	17	344	*-573	*-14
Electricity plants	..	*-903	..	..	..	344	*-559	..
Charcoal plants	*-31	17	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-1	-1	..
Losses	-62	-62	..
Final consumption	..	*3064	..	*1433	*17	549	*5063	*1453
Final energy consumption	..	*2943	..	*1433	*17	549	*4942	*1453
Manufacturing, const., mining	..	*301	..	..	..	35	*336	..
Transport	..	*2275	..	..	..	..	*2275	..
Road	..	*1931	..	..	..	..	*1931	..
Domestic aviation
Domestic navigation	..	*344	..	..	..	..	*344	..
Other transport
Other	..	*367	..	*1433	*17	515	*2332	*1453
Agriculture, forestry, fishing	..	*44	..	*5	..	..	*49	*5
Commerce and public services	..	*178	..	..	..	357	535	*3
Households	..	*145	..	*1428	*17	157	*1747	*1445
Other consumers
Non-energy use	..	*121	..	..	..	..	*121	..

Sao Tome and Principe

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	1039	..	23	1061	1061
Imports	..	*2390	..	..	..	..	*2390	..
Exports
International marine bunkers
International aviation bunkers	..	*-507	..	..	..	..	*-507	..
Stock changes
Total energy supply	..	*1883	..	1039	..	23	*2944	1061
Statistical Difference	..	0	..	0	0	0	0	23
Transfers
Transformation	..	*-796	..	*-537	289	*306	*-738	*-248
Electricity plants	..	*-796	..	..	..	*306	*-490	..
Charcoal plants	*-537	289	..	*-248	*-248
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-23	-23	..
Losses	*-42	*-42	..
Final consumption	..	*1088	..	*502	*289	*263	*2141	*791
Final energy consumption	..	*1084	..	*502	*289	*263	*2137	*791
Manufacturing, const., mining	..	*439	..	..	..	..	*439	..
Transport	..	*456	..	..	..	..	*456	..
Road	..	*408	..	..	..	..	*408	..
Domestic aviation	..	*49	..	..	..	..	*49	..
Domestic navigation
Other transport
Other	..	*189	..	*502	*289	*263	*1242	*791
Agriculture, forestry, fishing
Commerce and public services	*130	*130	..
Households	..	*189	..	*502	*289	*133	*1113	*791
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..
2019								
Primary production	1039	..	23	1061	1061
Imports	..	*2438	..	..	..	..	*2438	..
Exports
International marine bunkers
International aviation bunkers	..	*-516	..	..	..	..	*-516	..
Stock changes
Total energy supply	..	*1922	..	1039	..	23	*2984	1061
Statistical Difference	..	0	..	0	0	0	0	23
Transfers
Transformation	..	*-796	..	*-537	289	*306	*-738	*-248
Electricity plants	..	*-796	..	..	..	*306	*-490	..
Charcoal plants	*-537	289	..	*-248	*-248
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-18	-18	..
Losses	*-43	*-43	..
Final consumption	..	*1127	..	*502	*289	*268	*2185	*791
Final energy consumption	..	*1123	..	*502	*289	*268	*2181	*791
Manufacturing, const., mining	..	*460	..	..	..	..	*460	..
Transport	..	*470	..	..	..	..	*470	..
Road	..	*416	..	..	..	..	*416	..
Domestic aviation	..	*53	..	..	..	..	*53	..
Domestic navigation
Other transport
Other	..	*193	..	*502	*289	*268	*1252	*791
Agriculture, forestry, fishing
Commerce and public services	*134	*134	..
Households	..	*193	..	*502	*289	*134	*1118	*791
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..

Saudi Arabia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	23861263	..	4705933	..	..	251	1609	28569056	1861
Imports	191867	1781157	..	300	..	7	..	1973331	300
Exports	-15548203	-4957950	..	..	..	-130	..	-20506283	..
International marine bunkers	-142127	..	..	..	..	..	-142127	..
International aviation bunkers	-151969	..	..	..	..	..	-151969	..
Stock changes	*228928	-19213	..	..	..	..	..	*209714	..
Total energy supply	8733855	-3490102	4705933	300	..	129	1609	9951723	2161
Statistical difference	-133020	-198854	1	0	..	72738	0	-259135	788
Transfers
Transformation	-8836630	7391983	-2104203	..	..	1238119	-1609	-2312340	-1073
Electricity plants	*-749091	*-616175	-2104203	..	..	1238119	-1609	-2232958	-1073
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-1749480	1857476	..	..	..	..	..	107995	..
Oil refineries	-6338059	6150682	..	..	..	..	..	-187377	..
Other transformation
Energy industries own use	-361991	-687979	..	..	-89985	..	-1139956	..
Losses	-119178	..	-119178	..
Final consumption	*30244	3738743	1913750	300	..	956347	..	6639385	300
Final energy consumption	*30244	2488981	1691918	300	..	956347	..	5167791	300
Manufacturing, const., mining	*30244	*1003003	853578	..	..	160078	..	*2046903	..
Iron and steel	17262	..	17262	..
Chemical and petrochemical	36644	..	36644	..
Non-ferrous metals
Non-metallic minerals	1879	..	1879	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*30244	*1003003	853578	..	..	104292	..	*1991117	..
Transport	1408751	..	..	..	..	..	1408751	..
Road	1373471	..	..	..	..	..	1373471	..
Rail
Domestic aviation	35280	..	..	..	..	..	35280	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	77227	*838340	300	..	796270	..	1712137	300
Agriculture, forestry, fishing
Commerce, public services	326729	..	326729	..
Households	77227	..	300	..	469541	..	547068	300
Other consumers	*838340	..	..	..	..	*838340	..
Non-energy use	1249762	221832	..	..	..	..	1471594	..

Saudi Arabia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	22731724	..	4682403	..	..	2468	1609	27418204	4078
Imports	*518952	*716750	..	*312	..	11	..	*1236025	*312
Exports	-14844882	*-3722385	..	..	..	-119	..	-18567385	..
International marine bunkers	*-135682	..	..	..	..	..	*-135682	..
International aviation bunkers	*-151380	..	..	..	..	..	*-151380	..
Stock changes	*289840	*39075	..	..	..	..	..	*328915	..
Total energy supply	8695633	*-3253621	4682403	*312	..	2360	1609	10128696	4389
Statistical difference	294307	-82064	469678	0	..	84583	0	766504	3005
Transfers
Transformation	*-8372515	7046812	*-2124144	..	..	1233979	-1609	*-2217477	-1073
Electricity plants	*-830929	*-743362	*-2124144	..	..	1233979	-1609	*-2466065	-1073
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-2179811	*2294383	..	..	..	..	..	*114572	..
Oil refineries	*-5361774	5495790	..	..	..	..	..	134016	..
Other transformation
Energy industries own use	*-283159	*-134309	..	..	*-89339	..	*-506808	..
Losses	-111798	..	-111798	..
Final consumption	*28811	3592095	*1954272	*312	..	950619	..	*6526110	*312
Final energy consumption	*28811	2499372	*1741979	*312	..	950619	..	*5221093	*312
Manufacturing, const., mining	*28811	531853	*886979	..	..	*156892	..	*1604536	..
Iron and steel	*16627	..	*16627	..
Chemical and petrochemical	*35292	..	*35292	..
Non-ferrous metals
Non-metallic minerals	*1810	..	*1810	..
Transport equipment
Machinery
Mining and quarrying	*1072	..	*1072	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*28811	531853	*886979	..	..	*102092	..	*1549735	..
Transport	1893650	..	..	..	..	..	1893650	..
Road	1857428	..	..	..	..	..	1857428	..
Rail
Domestic aviation	*36222	..	..	..	..	..	*36222	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*73869	*855000	*312	..	793727	..	*1722907	*312
Agriculture, forestry, fishing	*16913	..	*16913	..
Commerce, public services	312552	..	312552	..
Households	*73869	..	*312	..	462614	..	536795	*312
Other consumers	*855000	..	..	*1647	..	*856647	..
Non-energy use	*1092724	*212293	..	..	..	..	*1305017	..

Senegal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	415	67626	..	288	969	69298	67914
Imports	24957	..	43315	89754	..	..	..	1296	..	159322	..
Exports	..	..	..	*-18753	..	..	..	..	..	*-18753	..
International marine bunkers	..	..	..	*-5590	..	..	..	..	..	*-5590	..
International aviation bunkers	..	..	..	-8908	..	..	..	..	..	-8908	..
Stock changes	..	..	1100	*-5148	..	..	..	..	..	*-4048	..
Total energy supply	24957	..	44415	51354	415	67626	..	1584	969	191320	67914
Statistical difference	0	..	-42	-692	0	0	..	493	0	-241	288
Transfers	..	..	..	-379	..	..	..	..	..	-379	..
Transformation	-6764	..	-44457	1474	-415	*-29791	..	15919	-969	-65004	*-29791
Electricity plants	-6764	..	..	-40460	-415	*-3062	..	15919	-969	-35751	*-3062
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-44457	41934	..	..	..	..	..	-2524	..
Other transformation	..	..	..	..	..	*-26729	..	..	..	*-26729	*-26729
Energy industries own use	..	..	..	-634	..	..	..	-198	0	-832	..
Losses	..	..	..	..	..	..	..	-2419	..	-2419	..
Final consumption	*18193	..	..	52507	..	37835	..	14393	..	122927	37835
Final energy consumption	*18193	..	..	52507	..	37835	..	14393	..	122927	37835
Manufacturing, const., mining	*18193	..	..	1364	..	*726	..	3870	..	*24153	*726
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	81	..	..	..	3456	..	3537	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	*18193	..	..	953	..	..	..	54	..	*19200	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	158	..	158	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	94	..	94	..
Construction	..	..	..	..	..	..	..	29	..	29	..
Industries n.e.s	0	..	..	331	..	*726	..	79	..	*1136	*726
Transport	..	..	..	35941	..	..	..	..	..	35941	..
Road	..	..	..	33682	..	..	..	..	..	33682	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	2259	..	..	..	..	..	2259	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	15202	..	37109	..	10523	..	62833	37109
Agriculture, forestry, fishing	..	..	..	..	..	..	..	428	..	428	..
Commerce, public services	..	..	..	2646	..	..	..	4831	..	7477	..
Households	..	..	..	5590	..	37109	..	3758	..	46457	37109
Other consumers	..	..	..	*6966	..	..	..	1505	..	*8471	..
Non-energy use	..	..	..	..	..	..	..	..	..	..	..

Senegal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	503	72994	..	*1131	630	75257	74125
Imports	23065	..	43307	111299	..	..	..	1165	..	178836	..
Exports	..	..	..	*-28934	..	..	..	..	..	*-28934	..
International marine bunkers	..	..	..	-8329	..	..	..	..	..	-8329	..
International aviation bunkers	..	..	..	-8449	..	..	..	..	..	-8449	..
Stock changes	..	..	..	1073	..	..	..	..	..	1073	..
Total energy supply	23065	..	43307	66660	503	72994	..	2296	630	209455	74125
Statistical difference	0	..	0	4665	0	0	..	0	0	4665	1131
Transfers	..	..	..	402	..	..	..	..	..	402	..
Transformation	-8300	..	-43307	3545	-503	-30424	..	*14900	-630	-64718	-30424
Electricity plants	-8300	..	..	-34357	-503	-3253	..	*14900	-630	-32143	-3253
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-43307	37902	..	..	..	..	..	-5405	..
Other transformation	..	..	..	..	..	-27171	..	..	..	-27171	-27171
Energy industries own use	..	..	..	-8424	..	..	..	-188	0	-8612	..
Losses	..	..	..	..	..	..	..	-2750	..	-2750	..
Final consumption	*14766	..	..	57519	..	42571	..	*14257	..	129112	42571
Final energy consumption	*14766	..	..	57519	..	42571	..	*14257	..	129112	42571
Manufacturing, const., mining	*14766	..	..	*8819	..	*4140	..	6187	..	*33911	*4140
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	1253	..	1253	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	*14766	..	..	230	..	..	..	2938	..	*17934	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	31	..	..	..	1852	..	1883	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	20	..	20	..
Construction	..	..	..	..	..	..	..	89	..	89	..
Industries n.e.s	0	..	..	*8558	..	*4140	..	35	..	*12732	*4140
Transport	..	..	..	40524	..	..	..	..	..	40524	..
Road	..	..	..	38124	..	..	..	..	..	38124	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	148	..	..	..	..	..	148	..
Domestic navigation	..	..	..	2252	..	..	..	..	..	2252	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	8177	..	38431	..	*8070	..	54678	38431
Agriculture, forestry, fishing	..	..	..	..	..	..	..	164	..	164	..
Commerce, public services	..	..	..	320	..	..	..	3503	..	3823	..
Households	..	..	..	7795	..	38431	..	*4403	..	50629	38431
Other consumers	..	..	..	62	..	..	..	..	..	62	..
Non-energy use	..	..	..	..	..	..	..	..	..	..	..

Serbia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	276720	..	39080	..	14988	48048	..	38887	215	417938	87101
Imports	10147	22478	113856	41643	73288	586	..	23040	..	285037	586
Exports	-588	-36	-360	-38930	..	-2917	..	-22622	..	-65453	-2917
International marine bunkers	..	..	..	-731	..	..	..	..	..	-731	..
International aviation bunkers	..	..	..	-5954	..	..	..	..	..	-5954	..
Stock changes	4171	2123	-152	-2401	982	-180	..	..	..	4544	-180
Total energy supply	290450	24565	152425	-6372	89258	45536	..	39305	215	635381	84590
Statistical difference	-23	18	-381	134	0	0	..	0	0	-252	38887
Transfers	..	..	10273	-9986	..	..	..	..	..	287	..
Transformation	-280064	-8739	-163078	157757	-31417	-1594	..	93132	36178	-197825	-1572
Electricity plants	-220357	..	..	..	..	..	..	74070	..	-146287	..
CHP plants	-48490	-5418	..	-2990	-7302	-758	..	19062	11178	-34717	-736
Heat plants	-2869	-142	..	-4410	-19457	-112	..	..	25000	-1990	-112
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-5731	7509	..	..	..	..	..	..	..	1778	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-2616	-10687	..	..	..	..	..	..	..	-13303	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-166437	165439	..	..	..	..	..	-999	..
Other transformation	..	..	3359	-283	-4658	-724	..	..	..	-2306	-724
Energy industries own use	..	-4176	..	-6470	-6579	..	..	-15145	-2157	-34528	..
Losses	..	-2546	..	..	-1224	..	..	-16315	-3104	-23189	..
Final consumption	10409	9087	..	134795	50037	43943	..	100976	31132	380379	44131
Final energy consumption	10292	9087	..	110592	43457	43943	..	100976	31132	349478	44131
Manufacturing, const., mining	7158	3058	..	13777	25756	7294	..	31446	8899	97387	7267
Iron and steel	716	2104	..	43	7242	..	..	4835	3156	18096	..
Chemical and petrochemical	780	53	..	2373	3956	258	..	4853	3660	15933	231
Non-ferrous metals	..	..	..	326	1165	59	..	1584	172	3305	59
Non-metallic minerals	4910	82	..	6355	3784	212	..	2657	22	18022	212
Transport equipment	..	..	..	43	590	15	..	767	33	1447	15
Machinery	272	..	..	291	832	1115	..	2358	10	4877	1115
Mining and quarrying	28	..	..	1247	23	85	..	1465	..	2848	85
Food and tobacco	74	160	..	1586	4701	3195	..	5749	876	16340	3195
Paper, pulp and printing	96	160	..	81	1826	137	..	1501	369	4170	137
Wood and wood products	..	..	..	43	75	292	..	382	..	791	292
Textile and leather	224	..	..	242	649	851	..	1235	50	3251	851
Construction	22	..	..	735	..	..	..	1220	..	1978	..
Industries n.e.s	37	498	..	412	914	1075	..	2840	551	6327	1075
Transport	..	..	..	87845	445	..	..	1350	..	89639	..
Road	..	..	..	87114	369	..	..	..	..	87483	..
Rail	..	..	..	473	..	..	..	1350	..	1823	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	258	..	..	..	..	..	258	..
Pipeline transport	..	..	..	..	76	..	..	..	..	76	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	3134	6029	..	8971	17256	36649	..	68180	22233	162451	36864
Agriculture, forestry, fishing	..	..	..	4739	783	279	..	1228	132	7160	411
Commerce, public services	934	124	..	2671	8339	1161	..	18659	5168	37056	1244
Households	2200	5904	..	1561	8134	35209	..	48294	16933	118235	35209
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	118	..	..	24203	6581	..	..	..	..	30901	..

Serbia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	285775	..	37685	..	14622	50491	..	37328	220	426122	87988
Imports	10055	23595	100696	50543	75431	546	..	19501	..	280368	546
Exports	-691	..	-180	-33238	..	-2227	..	-19228	..	-55563	-2227
International marine bunkers	..	..	..	-688	..	..	..	..	..	-688	..
International aviation bunkers	..	..	..	-6042	..	..	..	..	..	-6042	..
Stock changes	-3689	-123	-2453	2792	-6600	-918	..	..	..	-10992	-918
Total energy supply	291450	23472	135748	13368	83453	47892	..	37602	220	633205	85390
Statistical difference	60	18	-476	115	-1	31	..	4	1	-248	37360
Transfers	..	..	11438	-11004	..	..	..	..	..	434	..
Transformation	-283349	-8882	-147662	144942	-31773	-1771	..	95364	33505	-199626	-1747
Electricity plants	-221674	..	..	..	..	..	..	75982	..	-145692	..
CHP plants	-47806	-5244	..	-1293	-9148	-1102	..	19382	10807	-34403	-1078
Heat plants	-2582	-179	..	-3500	-17949	-91	..	..	22698	-1603	-91
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-4900	6437	..	..	..	..	..	..	..	1537	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-6388	-9896	..	..	..	..	..	..	..	-16284	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-151020	149965	..	..	..	..	..	-1055	..
Other transformation	..	..	3359	-231	-4676	-578	..	..	..	-2126	-578
Energy industries own use	..	-4662	..	-6175	-7016	..	..	-16589	-1915	-36357	..
Losses	..	-2133	..	..	-686	..	..	-15595	-2886	-21300	..
Final consumption	8041	7777	..	141016	43979	46090	..	100778	28923	376605	46283
Final energy consumption	7909	7777	..	117600	38320	46090	..	100778	28923	347397	46283
Manufacturing, const., mining	3892	2167	..	14283	20743	8152	..	31619	8343	89199	8125
Iron and steel	415	1292	..	43	6318	..	..	4846	2812	15725	..
Chemical and petrochemical	721	36	..	1697	3138	1338	..	4460	3416	14807	1311
Non-ferrous metals	..	..	..	205	851	59	..	2106	108	3328	59
Non-metallic minerals	1910	161	..	7098	3062	124	..	2725	30	15109	124
Transport equipment	..	..	..	43	249	25	..	673	31	1022	25
Machinery	235	..	..	293	639	566	..	2830	10	4573	566
Mining and quarrying	..	..	..	1849	11	80	..	1735	..	3675	80
Food and tobacco	88	232	..	1612	3692	4270	..	5634	869	16397	4270
Paper, pulp and printing	302	447	..	81	1412	49	..	1544	631	4466	49
Wood and wood products	..	..	..	43	33	418	..	400	..	894	418
Textile and leather	177	..	..	245	502	837	..	1123	44	2928	837
Construction	15	..	..	950	..	..	..	1220	..	2185	..
Industries n.e.s	29	0	..	124	836	386	..	2322	392	4089	386
Transport	..	..	..	95026	451	..	..	1350	..	96827	..
Road	..	..	..	94209	380	..	..	..	..	94589	..
Rail	..	..	..	559	..	..	..	1350	..	1909	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	258	..	..	..	..	..	258	..
Pipeline transport	..	..	..	..	71	..	..	..	..	71	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4017	5610	..	8291	17126	37938	..	67810	20580	161372	38158
Agriculture, forestry, fishing	..	..	..	3874	816	332	..	1231	132	6386	464
Commerce, public services	1199	107	..	2431	7803	1132	..	18554	4686	35912	1220
Households	2818	5502	..	1987	8507	36474	..	48024	15762	119074	36474
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	132	..	..	23417	5659	..	..	..	..	29208	..

Seychelles

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	29	..	39	68	68
Imports	..	15605	..	..	0	..	15605	0
Exports	0	..	0	0
International marine bunkers	..	*-6095	..	..	..	..	*-6095	..
International aviation bunkers	..	*-1220	..	..	..	..	*-1220	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	8290	..	29	0	39	8358	68
Statistical Difference	..	-7	..	0	0	0	-7	39
Transfers	..	*-24	..	..	..	..	*-24	..
Transformation	..	-4738	..	..	..	1825	-2913	..
Electricity plants	..	-4738	..	..	..	1825	-2913	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-44	-44	..
Losses	*-108	*-108	..
Final consumption	..	*3536	..	*29	0	1713	*5277	*29
Final energy consumption	..	*3495	..	*29	0	1713	*5237	*29
Manufacturing, const., mining	..	*40	..	..	..	*494	*534	..
Transport	..	*2664	..	..	..	..	*2664	..
Road	..	*2486	..	..	..	..	*2486	..
Domestic aviation	..	*178	..	..	..	..	*178	..
Domestic navigation
Other transport
Other	..	*791	..	*29	0	1219	2039	*29
Agriculture, forestry, fishing
Commerce and public services	..	*49	..	..	..	764	813	..
Households	..	*161	..	*29	0	455	645	*29
Other consumers	..	*581	..	..	..	..	*581	..
Non-energy use	..	*40	..	..	..	..	*40	..
2019								
Primary production	29	..	47	76	76
Imports	..	14886	..	..	2	..	14888	2
Exports	0	..	0	0
International marine bunkers	..	*-4770	..	..	..	..	*-4770	..
International aviation bunkers	..	*-1912	..	..	..	..	*-1912	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	8204	..	29	2	47	8282	78
Statistical Difference	..	*-47	..	0	0	0	*-47	47
Transfers	..	*-69	..	..	..	..	*-69	..
Transformation	..	*-4962	..	..	..	1897	*-3065	..
Electricity plants	..	*-4962	..	..	..	1897	*-3065	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-88	*-88	..
Losses	*-108	*-108	..
Final consumption	..	*3220	..	*29	*2	1748	*4999	*31
Final energy consumption	..	*3180	..	*29	*2	1748	*4959	*31
Manufacturing, const., mining	..	*40	..	..	..	*481	*522	..
Transport	..	*2346	..	..	..	..	*2346	..
Road	..	*2067	..	..	..	..	*2067	..
Domestic aviation	..	*279	..	..	..	..	*279	..
Domestic navigation
Other transport
Other	..	*793	..	*29	*2	1267	2091	*31
Agriculture, forestry, fishing
Commerce and public services	..	*52	..	..	..	782	834	..
Households	..	*174	..	*29	*2	485	689	*31
Other consumers	..	*568	..	..	..	..	*568	..
Non-energy use	..	*40	..	..	..	..	*40	..

Sierra Leone

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	54416	..	881	55297	55297
Imports	..	14998	..	..	..	..	14998	..
Exports
International marine bunkers
International aviation bunkers	..	-218	..	..	..	..	-218	..
Stock changes
Total energy supply	..	14781	..	54416	..	881	70078	55297
Statistical Difference	..	333	..	0	0	*4	337	881
Transfers
Transformation	..	*-731	..	*-25404	13629	*252	*-12254	*-11775
Electricity plants	..	*-731	..	*-91	..	*252	*-570	*-91
Charcoal plants	*-25313	13629	..	*-11684	*-11684
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-35	-35	..
Losses	*-259	*-259	..
Final consumption	..	*13717	..	*29012	*13629	*835	*57193	*42641
Final energy consumption	..	*13536	..	*29012	*13629	*835	*57012	*42641
Manufacturing, const., mining	..	*1369	..	*181	..	*288	*1838	*181
Transport	..	8713	..	..	..	..	8713	..
Road	..	8713	..	..	..	..	8713	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*3455	..	*28830	*13629	*547	*46461	*42459
Agriculture, forestry, fishing
Commerce and public services	*277	*277	..
Households	..	41	..	*28830	..	*270	*29141	*28830
Other consumers	..	*3414	..	..	*13629	..	*17043	*13629
Non-energy use	..	*181	..	..	..	..	*181	..
2019								
Primary production	54843	..	889	55732	55732
Imports	..	16995	..	..	..	..	16995	..
Exports
International marine bunkers
International aviation bunkers	..	-171	..	..	..	..	-171	..
Stock changes
Total energy supply	..	16825	..	54843	..	889	72557	55732
Statistical Difference	..	2431	..	0	0	0	2431	889
Transfers
Transformation	..	*-99	..	*-25950	13924	*46	*-12079	*-12026
Electricity plants	..	*-99	..	*-89	..	*46	*-142	*-89
Charcoal plants	*-25861	13924	..	*-11937	*-11937
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-35	-35	..
Losses	*-277	*-277	..
Final consumption	..	*14295	..	*28893	*13924	*623	*57735	*42817
Final energy consumption	..	*14110	..	*28893	*13924	*623	*57550	*42817
Manufacturing, const., mining	..	*760	..	*181	..	*270	*1211	*181
Transport	..	9154	..	..	..	..	9154	..
Road	..	9154	..	..	..	..	9154	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*4197	..	*28711	*13924	*353	*47185	*42635
Agriculture, forestry, fishing
Commerce and public services	*180	*180	..
Households	..	24	..	*28711	..	*173	*28908	*28711
Other consumers	..	*4172	..	..	*13924	..	*18096	*13924
Non-energy use	..	*185	..	..	..	..	*185	..

Singapore

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	25073	..	853	..	25927	13521
Imports	20009	..	2370387	4467088	375282	3621	..	..	..	7236388	3621
Exports	-21	..	-32904	-3813195	..	-180	..	..	..	-3846300	-180
International marine bunkers	-2017813	..	..	..	..	..	-2017813	..
International aviation bunkers	*-359154	..	..	..	..	..	*-359154	..
Stock changes	8304	21763	1294	..	..	..	..	31361	..
Total energy supply	19988	..	2345787	-1701310	376576	28515	..	853	..	1070409	16963
Statistical difference	0	..	374712	-560025	249	0	..	602	..	-184463	853
Transfers	306624	-303603	..	..	..	..	..	3021	..
Transformation	-12347	..	-2277699	2118438	-320128	-28148	..	190458	..	-329426	-15742
Electricity plants	-12347	..	..	-5701	-320128	-28035	..	190458	..	-175753	-15629
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-2277699	2124139	..	..	..	..	..	-153561	..
Other transformation	*-113	..	..	..	*-113	*-113
Energy industries own use	-85291	-452	..	..	-841	..	-86583	..
Losses	-8291	..	-8291	..
Final consumption	7641	..	..	588259	55748	*368	..	181578	..	833593	*368
Final energy consumption	7641	..	..	268273	55748	*368	..	181578	..	513607	*368
Manufacturing, const., mining	7641	..	..	169402	49794	..	..	77101	..	303937	..
Iron and steel
Chemical and petrochemical	136985	..	..	..	..	..	136985	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	7641	..	..	32416	49794	..	..	77101	..	166952	..
Transport	94613	107	..	..	10618	..	105338	..
Road	91393	..	..	..	..	..	91393	..
Rail	10618	..	10618	..
Domestic aviation
Domestic navigation	3219	..	..	..	..	..	3219	..
Pipeline transport
Transport, n.e.s	107	..	..	..	..	107	..
Other	4258	5847	*368	..	93858	..	104332	*368
Agriculture, forestry, fishing
Commerce, public services	3201	3302	..	..	66895	..	73398	..
Households	1058	2401	..	..	26033	..	29492	..
Other consumers	144	*368	..	930	..	1442	*368
Non-energy use	319986	..	..	..	..	..	319986	..

Singapore

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	25392	..	1476	..	26868	14301
Imports	19175	..	2253893	4062729	382374	3636	..	..	..	6721807	3636
Exports	-4	..	-28977	-3629028	..	-280	..	..	..	-3658290	-280
International marine bunkers	..	..	..	-1927641	..	..	..	..	..	-1927641	..
International aviation bunkers	..	..	..	*-348073	..	..	..	..	..	*-348073	..
Stock changes	..	..	-6000	14114	-196	..	..	..	..	7919	..
Total energy supply	19171	..	2218917	-1827900	382178	28747	..	1476	..	822590	17657
Statistical difference	-1	..	398651	-591763	-1916	0	..	513	..	-194516	1476
Transfers	..	..	305921	-307199	..	..	..	..	..	-1278	..
Transformation	-11598	..	-2126187	2179241	-327777	-28363	..	194911	..	-119774	-15797
Electricity plants	-11598	..	..	-3594	-327777	-28248	..	194911	..	-176307	-15682
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-2126187	2182835	..	..	..	..	..	56648	..
Other transformation	..	..	..	..	..	*-115	..	..	..	*-115	*-115
Energy industries own use	..	..	..	-82828	-459	..	..	-1476	..	-84763	..
Losses	..	..	..	..	..	..	..	-8230	..	-8230	..
Final consumption	7574	..	..	553078	55858	*384	..	186168	..	803062	*384
Final energy consumption	7574	..	..	266972	55858	*384	..	186168	..	516956	*384
Manufacturing, const., mining	7574	..	..	169893	49929	..	..	77200	..	304596	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	138280	..	..	..	..	..	138280	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	7574	..	..	31613	49929	..	..	77200	..	166316	..
Transport	..	..	..	93059	103	..	..	10875	..	104037	..
Road	..	..	..	89791	..	..	..	..	..	89791	..
Rail	..	..	..	..	..	..	..	10875	..	10875	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	3268	..	..	..	..	..	3268	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	103	..	..	..	..	103	..
Other	..	..	..	4020	5826	*384	..	98093	..	108323	*384
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..	..	..	..
Commerce, public services	..	..	..	3027	3307	..	..	69534	..	75868	..
Households	..	..	..	993	2384	..	..	27653	..	31030	..
Other consumers	..	..	..	..	134	*384	..	906	..	1425	*384
Non-energy use	..	..	..	286106	..	..	..	..	..	286106	..

Sint Maarten (Dutch part)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production
Imports	..	*20489	..	*1	*3	..	*20493	*4
Exports
International marine bunkers	..	*-7597	..	..	..	..	*-7597	..
International aviation bunkers	..	*-2108	..	..	..	..	*-2108	..
Stock changes
Total energy supply	..	*10784	..	*1	*3	..	*10788	*4
Statistical Difference	..	0	..	0	0	*46	*46	0
Transfers
Transformation	..	*-2626	..	..	..	*1049	*-1577	..
Electricity plants	..	*-2626	..	..	..	*1049	*-1577	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-31	*-31	..
Final consumption	..	*8158	..	*1	*3	*972	*9134	*4
Final energy consumption	..	*6703	..	*1	*3	*972	*7679	*4
Manufacturing, const., mining	..	*1879	..	..	..	*162	*2041	..
Transport	..	*4735	..	..	..	..	*4735	..
Road	..	*3389	..	..	..	..	*3389	..
Domestic aviation
Domestic navigation	..	*1346	..	..	..	..	*1346	..
Other transport
Other	..	*90	..	*1	*3	*810	*904	*4
Agriculture, forestry, fishing
Commerce and public services	*486	*486	..
Households	..	*90	..	*1	*3	*324	*418	*4
Other consumers
Non-energy use	..	*1455	..	..	..	..	*1455	..
2019								
Primary production
Imports	..	*20641	..	*1	*3	..	*20645	*4
Exports
International marine bunkers	..	*-7671	..	..	..	..	*-7671	..
International aviation bunkers	..	*-2130	..	..	..	..	*-2130	..
Stock changes
Total energy supply	..	*10840	..	*1	*3	..	*10843	*4
Statistical Difference	..	0	..	0	0	*46	*46	0
Transfers
Transformation	..	*-2666	..	..	..	*1065	*-1602	..
Electricity plants	..	*-2666	..	..	..	*1065	*-1602	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-32	*-32	..
Final consumption	..	*8173	..	*1	*3	*986	*9163	*4
Final energy consumption	..	*6702	..	*1	*3	*986	*7691	*4
Manufacturing, const., mining	..	*1834	..	..	..	*152	*1986	..
Transport	..	*4778	..	..	..	..	*4778	..
Road	..	*3423	..	..	..	..	*3423	..
Domestic aviation
Domestic navigation	..	*1355	..	..	..	..	*1355	..
Other transport
Other	..	*90	..	*1	*3	*834	*927	*4
Agriculture, forestry, fishing
Commerce and public services	*493	*493	..
Households	..	*90	..	*1	*3	*341	*434	*4
Other consumers
Non-energy use	..	*1471	..	..	..	..	*1471	..

Slovakia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	15305	..	300	..	3248	59516	162221	15052	675	256318	67879
Imports	123037	9046	228480	81796	152871	4828	..	44741	76	644875	4418
Exports	..	-1654	-216	-151276	..	-6088	..	-31486	..	-190720	-6088
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2029	..	..	..	..	..	-2029	..
Stock changes	-1652	-2484	-346	-1943	14579	*-301	..	..	..	7853	*-273
Total energy supply	136690	4908	228218	-73452	170699	57956	162221	28307	751	716297	65936
Statistical difference	50	-12	-26	-1964	0	0	0	0	0	-1951	15213
Transfers	..	..	9079	-9079	..	..	..	..	..	0	..
Transformation	-118833	36260	-237323	255959	-33541	*-24136	-162221	80881	30995	-171959	*-23682
Electricity plants	..	..	..	..	-3772	-1018	-44885	17294	..	-32380	-1018
CHP plants	-40492	-3499	..	-3386	-15276	*-20458	-117337	63709	22035	-114703	*-19914
Heat plants	-45	-33	..	..	-7998	*-2660	..	-122	8960	-1899	*-2750
Coke ovens	-60029	60171	..	..	..	..	..	..	..	142	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5437	..	..	..	..	..	..	5437	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-18266	-24861	..	..	..	..	..	..	..	-43128	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-250236	259480	..	..	..	..	..	9245	..
Other transformation	..	4483	7476	-135	-6495	..	..	..	..	5328	..
Energy industries own use	-11	-16100	..	-21489	-4011	0	..	-11376	-4704	-57691	0
Losses	-11	-1779	..	..	-3383	*-27	..	-4446	-3207	-12853	*-27
Final consumption	17784	23301	..	153903	129763	*33793	..	93366	23835	475745	*27015
Final energy consumption	16599	22055	..	122528	110874	*33793	..	93366	23835	423051	*27015
Manufacturing, const., mining	12102	21423	..	15066	37159	*23441	..	46058	2634	157884	*16353
Iron and steel	10347	20319	..	..	6550	*306	..	9148	..	46670	*306
Chemical and petrochemical	..	..	..	12139	5630	1066	..	3460	477	22772	*16
Non-ferrous metals	..	113	..	..	1379	..	..	9108	..	10600	..
Non-metallic minerals	1301	906	..	1888	4262	6006	..	2783	158	17303	*4
Transport equipment	57	..	..	387	3614	*8	..	4885	127	9078	*8
Machinery	11	..	..	133	4748	*268	..	6545	..	11706	*232
Mining and quarrying	23	..	..	176	2019	*1	..	259	..	2478	*1
Food and tobacco	364	85	..	43	3531	*84	..	1764	290	6160	*84
Paper, pulp and printing	..	..	..	40	1891	*13758	..	2848	1318	*19855	*13758
Wood and wood products	..	..	..	..	248	*1212	..	698	177	*2336	*1212
Textile and leather	..	..	..	..	475	*4	..	468	47	994	*4
Construction	..	..	..	258	697	*17	..	374	40	1386	*17
Industries n.e.s	0	0	..	0	2117	*711	..	3719	0	6547	*711
Transport	..	..	..	104229	5574	6053	..	2117	..	117973	6053
Road	..	..	..	102716	..	6053	..	86	..	108855	6053
Rail	..	..	..	..	..	..	..	1789	..	1789	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	5314	..	..	..	..	5314	..
Transport, n.e.s	..	..	..	1514	260	..	..	241	..	2015	..
Other	4497	632	..	3234	68141	*4299	..	45191	21201	147194	*4609
Agriculture, forestry, fishing	11	..	..	2627	802	1239	..	864	66	5610	1268
Commerce, public services	3228	551	..	275	20494	*1404	..	25985	3417	55354	*1417
Households	1258	81	..	331	46845	*1656	..	18342	17718	86231	*1924
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	1185	1246	..	31375	18889	..	..	..	..	52695	..

Slovakia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	14884	..	257	..	4316	81819	166928	17824	726	286753	91864
Imports	101400	7495	216226	78024	233750	4844	..	48737	74	690551	4443
Exports	..	-3494	-173	-142831	..	-6122	..	-42617	..	-195237	-6122
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1940	..	..	..	..	..	-1940	..
Stock changes	-3048	-3041	-1428	-836	-66985	*94	..	..	..	-75243	*61
Total energy supply	113237	961	214883	-67583	171080	80635	166928	23944	800	704883	90247
Statistical difference	48	-8	-42	-1922	0	0	0	0	0	-1925	18001
Transfers	..	..	8816	-8816	..	..	..	..	..	0	..
Transformation	-97092	34544	-223740	240196	-41376	*-22984	-166928	83639	30919	-162821	*-22371
Electricity plants	..	..	..	..	-10932	-2315	-46472	21942	..	-37778	-1816
CHP plants	-31826	-2097	..	-3395	-16297	*-17824	-120455	61823	21758	-108313	*-17718
Heat plants	-45	-23	..	..	-7723	*-2845	..	-126	9161	-1601	*-2837
Coke ovens	-51140	52778	..	..	..	..	..	..	..	1638	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5354	..	..	..	..	..	..	5354	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-14081	-19292	..	..	..	..	..	..	..	-33372	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-235604	243854	..	..	..	..	..	8251	..
Other transformation	..	3177	6510	-263	-6423	..	..	..	..	3001	..
Energy industries own use	-11	-13735	..	-19649	-3695	0	..	-10775	-4151	-52016	0
Losses	-11	-874	..	..	-3438	*-25	..	-6116	-4281	-14746	*-25
Final consumption	16075	20904	..	146071	122572	*57626	..	90691	23287	477225	*49850
Final energy consumption	15089	19745	..	121514	107385	*57626	..	90691	23287	435338	*49850
Manufacturing, const., mining	10637	17598	..	14417	35134	*24571	..	44086	2897	149340	*16915
Iron and steel	8645	16633	..	43	5773	*253	..	7924	34	39305	*253
Chemical and petrochemical	..	..	..	11573	5169	987	..	3395	434	21557	*3
Non-ferrous metals	..	141	..	..	1377	..	..	9454	53	11025	..
Non-metallic minerals	1588	739	..	1975	4560	6634	..	2977	183	18657	*4
Transport equipment	67	..	..	390	2977	*4	..	3978	142	7558	*4
Machinery	..	..	..	90	3463	*275	..	6098	279	10206	*233
Mining and quarrying	22	..	..	262	1950	*1	..	245	3	2484	*1
Food and tobacco	314	85	..	43	3552	*281	..	2038	269	6582	*281
Paper, pulp and printing	..	..	..	40	2624	*14427	..	2801	1386	*21278	*14427
Wood and wood products	..	..	..	..	296	*1021	..	742	51	2110	*1021
Textile and leather	..	..	..	..	471	*4	..	436	34	944	*4
Construction	..	..	..	..	597	*33	..	346	29	1004	*33
Industries n.e.s	0	0	..	0	2326	*651	..	3654	0	6631	*651
Transport	..	..	..	104002	7733	6344	..	1908	..	119987	6344
Road	..	..	..	102488	..	6344	..	86	..	108919	6344
Rail	..	..	..	..	..	..	..	1580	..	1580	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	7458	..	..	4	..	7462	..
Transport, n.e.s	..	..	..	1514	275	..	..	238	..	2026	..
Other	4452	2146	..	3096	64518	*26711	..	44698	20390	166010	*26591
Agriculture, forestry, fishing	11	..	..	2455	916	905	..	1112	67	5467	935
Commerce, public services	3288	2048	..	357	16710	1496	..	23954	3124	50977	1061
Households	1153	99	..	284	46892	*24310	..	19631	17199	109566	*24596
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	986	1159	..	24556	15187	..	..	..	..	41888	..

Slovenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	37739	..	37	..	571	26959	62386	17875	1042	146608	43467
Imports	8075	903	..	203131	30164	3200	..	32149	..	277622	3200
Exports	..	..	-38	-90567	-393	..	..	-33957	..	-124954	..
International marine bunkers	..	..	..	-9311	..	..	..	..	..	-9311	..
International aviation bunkers	..	..	..	-1507	..	..	..	..	..	-1507	..
Stock changes	622	14	1	819	..	-128	..	..	..	1329	-128
Total energy supply	46436	917	0	102565	30342	30031	62386	16067	1042	289787	46539
Statistical difference	-43	0	0	-461	0	1	0	0	0	-503	17895
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-45680	..	..	-359	-5050	*-3832	-62386	40223	9277	-67807	*-3442
Electricity plants	-37364	..	..	-67	-97	-16	-62386	35488	..	-64442	-16
CHP plants	-8279	..	..	-128	-3773	*-3280	..	4734	7746	-2979	*-2870
Heat plants	-37	..	..	-164	-1180	*-536	..	..	1531	-386	*-555
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-32	-35	..	..	-3759	-735	-4560	..
Losses	..	..	..	..	..	..	..	-3167	-1236	-4403	..
Final consumption	799	917	..	102635	25257	*26199	..	49364	8348	213520	*25203
Final energy consumption	684	727	..	96600	25019	*26199	..	49364	8348	206940	*25203
Manufacturing, const., mining	677	727	..	4168	19484	*4896	..	23396	1920	55268	*2897
Iron and steel	..	268	..	85	3150	0	..	2802	48	6352	0
Chemical and petrochemical	..	..	..	176	1894	*804	..	2293	1203	6370	*735
Non-ferrous metals	64	..	..	300	1788	2	..	4763	2	6919	2
Non-metallic minerals	..	459	..	1381	3172	2065	..	1412	1	8490	*134
Transport equipment	..	..	..	70	481	*1	..	864	11	1428	*1
Machinery	0	..	..	615	2668	*72	..	4483	240	8077	*72
Mining and quarrying	..	..	..	101	155	..	..	564	..	821	..
Food and tobacco	..	..	..	316	1514	*45	..	989	144	3008	*45
Paper, pulp and printing	613	..	..	83	3176	*450	..	2467	38	6826	*450
Wood and wood products	..	..	..	63	62	*1277	..	570	14	*1985	*1277
Textile and leather	..	..	..	56	293	27	..	329	34	739	27
Construction	..	..	..	825	265	*45	..	184	10	1329	*45
Industries n.e.s	0	0	..	98	868	*109	..	1676	176	2925	*109
Transport	5	..	..	80006	140	3014	..	839	..	84005	3014
Road	..	..	..	79633	140	3014	..	4	..	82791	3014
Rail	5	..	..	353	..	..	..	811	..	1169	..
Domestic aviation	..	..	..	21	..	..	..	..	..	21	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	24	..	24	..
Other	2	..	..	12425	5395	*18288	..	25129	6428	67667	*19292
Agriculture, forestry, fishing	..	..	..	2976	..	..	..	61	112	3148	112
Commerce, public services	..	..	..	3073	750	45	..	12944	2736	19548	494
Households	2	..	..	5285	4645	*18243	..	12124	3580	43879	*18686
Other consumers	..	..	..	1092	..	..	..	..	..	1092	..
Non-energy use	115	191	..	6036	238	..	..	..	..	6579	..

Slovenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	36871	..	22	..	171	26410	62870	17239	1064	144646	42115
Imports	8228	923	..	209407	30624	3732	..	32477	..	285390	3732
Exports	..	..	-22	-99348	-59	..	..	-33623	..	-133053	..
International marine bunkers	..	..	..	-7879	..	..	..	..	..	-7879	..
International aviation bunkers	..	..	..	-1166	..	..	..	..	..	-1166	..
Stock changes	-1128	-5	0	-1582	..	252	..	..	..	-2463	252
Total energy supply	43972	918	0	99430	30735	30393	62870	16092	1064	285475	46099
Statistical difference	84	0	0	-633	0	0	0	0	0	-549	17258
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-43064	..	..	-243	-5749	*-4035	-62870	39988	9105	-66868	*-3691
Electricity plants	-35925	..	..	-18	-252	-15	-62870	35569	..	-63511	-15
CHP plants	-7117	..	..	-96	-4178	*-3426	..	4419	7360	-3037	*-3062
Heat plants	-22	..	..	-129	-1319	*-596	..	..	1745	-322	*-615
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-29	-38	..	..	-3745	-828	-4639	..
Losses	..	..	..	..	..	..	..	-3090	-1126	-4216	..
Final consumption	824	918	..	99791	24949	*26358	..	49245	8216	210302	*25150
Final energy consumption	734	723	..	93309	24712	*26358	..	49245	8216	203297	*25150
Manufacturing, const., mining	729	723	..	4001	18921	*5284	..	23370	2146	55174	*3050
Iron and steel	..	248	..	78	3334	0	..	2831	44	6534	0
Chemical and petrochemical	0	..	..	160	1813	*806	..	2302	1369	6451	*717
Non-ferrous metals	63	..	..	57	1591	0	..	4248	2	5961	0
Non-metallic minerals	..	476	..	1357	3256	2240	..	1475	0	8804	*96
Transport equipment	..	..	..	61	555	*1	..	919	14	1549	*1
Machinery	..	..	..	555	2304	*96	..	4569	239	7764	*96
Mining and quarrying	..	..	..	99	147	..	..	548	..	794	..
Food and tobacco	..	..	..	332	1249	*68	..	1026	183	2858	*68
Paper, pulp and printing	666	..	..	49	3245	*455	..	2547	41	7002	*455
Wood and wood products	..	..	..	104	2	*1447	..	565	8	*2126	*1447
Textile and leather	..	..	..	49	199	34	..	333	33	648	34
Construction	..	..	..	990	347	*34	..	267	3	1640	*34
Industries n.e.s	0	0	..	114	878	*102	..	1740	210	3043	*102
Transport	3	..	..	77147	185	3936	..	832	..	82103	3936
Road	..	..	..	76813	185	3936	..	7	..	80941	3936
Rail	3	..	..	313	..	..	..	800	..	1116	..
Domestic aviation	..	..	..	21	..	..	..	..	..	21	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	24	..	24	..
Other	2	..	..	12160	5607	*17138	..	25044	6070	66021	*18164
Agriculture, forestry, fishing	..	..	..	2944	0	..	..	62	88	3094	88
Commerce, public services	..	..	..	2562	1179	37	..	12674	2445	18897	531
Households	2	..	..	5307	4428	*17101	..	12308	3537	42682	*17544
Other consumers	..	..	..	1347	..	..	..	..	..	1347	..
Non-energy use	90	195	..	6482	237	..	..	..	..	7004	..

Solomon Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*3305	..	14	*3319	*3319
Imports	..	*4622	..	..	0	..	*4622	0
Exports	0	0	..	0	0
International marine bunkers	..	*-237	..	..	..	..	*-237	..
International aviation bunkers	..	*-168	..	..	..	..	*-168	..
Stock changes
Total energy supply	..	*4216	..	*3305	0	14	*7535	*3319
Statistical Difference	..	*2	..	0	0	1	*3	*14
Transfers
Transformation	..	*-1015	..	*-117	44	360	*-728	*-73
Electricity plants	..	*-1015	..	*-35	..	360	*-690	*-35
Charcoal plants	*-82	44	..	*-38	*-38
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-58	*-58	..
Final consumption	..	*3199	..	*3188	*44	*315	*6747	*3232
Final energy consumption	..	*3137	..	*3188	*44	*315	*6684	*3232
Manufacturing, const., mining	..	*264	..	..	..	*140	*404	..
Transport	..	*2645	..	..	..	..	*2645	..
Road	..	*2254	..	..	..	..	*2254	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*355	..	..	..	..	*355	..
Other transport
Other	..	*228	..	*3188	*44	175	*3635	*3232
Agriculture, forestry, fishing	..	*214	..	..	..	..	*214	..
Commerce and public services	*76	*76	..
Households	..	*13	..	*3188	*44	60	*3306	*3232
Other consumers	38	38	..
Non-energy use	..	*62	..	..	..	..	*62	..
2019								
Primary production	*3310	..	18	*3328	*3328
Imports	..	*4684	..	..	..	..	*4684	..
Exports
International marine bunkers	..	*-240	..	..	..	..	*-240	..
International aviation bunkers	..	*-170	..	..	..	..	*-170	..
Stock changes
Total energy supply	..	*4274	..	*3310	..	18	*7602	*3328
Statistical Difference	..	*4	..	0	0	3	*7	*18
Transfers
Transformation	..	*-1027	..	*-118	*45	368	*-732	*-73
Electricity plants	..	*-1027	..	*-36	..	368	*-695	*-36
Charcoal plants	*-82	*45	..	*-37	*-37
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-65	*-65	..
Final consumption	..	*3243	..	*3192	*45	*318	*6797	*3237
Final energy consumption	..	*3180	..	*3192	*45	*318	*6734	*3237
Manufacturing, const., mining	..	*268	..	..	..	*146	*414	..
Transport	..	*2681	..	..	..	..	*2681	..
Road	..	*2285	..	..	..	..	*2285	..
Domestic aviation	..	*37	..	..	..	..	*37	..
Domestic navigation	..	*360	..	..	..	..	*360	..
Other transport
Other	..	*231	..	*3192	*45	172	*3639	*3237
Agriculture, forestry, fishing	..	*217	..	..	..	..	*217	..
Commerce and public services	*73	*73	..
Households	..	*13	..	*3192	*45	63	*3313	*3237
Other consumers	36	36	..
Non-energy use	..	*63	..	..	..	..	*63	..

Somalia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	143069	..	62	143131	143131
Imports	..	*12047	..	..	..	..	*12047	..
Exports
International marine bunkers	..	*-1183	..	..	..	..	*-1183	..
International aviation bunkers	..	-1895	..	..	..	..	-1895	..
Stock changes
Total energy supply	..	*8969	..	143069	..	62	152100	143131
Statistical Difference	..	0	..	0	0	0	0	62
Transfers
Transformation	..	*-4300	..	*-72119	38816	1260	*-36343	*-33303
Electricity plants	..	*-4300	..	..	..	1260	*-3040	..
Charcoal plants	*-72119	38816	..	*-33303	*-33303
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-62	*-62	..
Final consumption	..	*4669	..	*70949	*38816	1260	*115695	*109766
Final energy consumption	..	*4669	..	*70949	*38816	1260	*115695	*109766
Manufacturing, const., mining	..	*1091	..	*530	..	..	*1621	*530
Transport	..	*1936	..	..	..	..	*1936	..
Road	..	*1936	..	..	..	..	*1936	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1642	..	*70419	*38816	1260	*112138	*109236
Agriculture, forestry, fishing
Commerce and public services
Households	..	1642	..	*70419	..	..	*72061	*70419
Other consumers	*38816	1260	*40076	*38816
Non-energy use
2019								
Primary production	146828	..	*62	146890	146890
Imports	..	*12047	..	..	..	..	*12047	..
Exports
International marine bunkers	..	*-1183	..	..	..	..	*-1183	..
International aviation bunkers	..	-1895	..	..	..	..	-1895	..
Stock changes
Total energy supply	..	*8969	..	146828	..	*62	155859	146890
Statistical Difference	..	0	..	0	0	0	0	62
Transfers
Transformation	..	*-4300	..	*-74755	40235	1260	*-37560	*-34520
Electricity plants	..	*-4300	..	..	..	1260	*-3040	..
Charcoal plants	*-74755	40235	..	*-34520	*-34520
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-59	*-59	..
Final consumption	..	*4669	..	*72073	*40235	*1264	*118240	*112308
Final energy consumption	..	*4669	..	*72073	*40235	*1264	*118240	*112308
Manufacturing, const., mining	..	*1091	..	*550	..	..	*1641	*550
Transport	..	*1936	..	..	..	..	*1936	..
Road	..	*1936	..	..	..	..	*1936	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1642	..	*71523	*40235	*1264	*114663	*111758
Agriculture, forestry, fishing
Commerce and public services
Households	..	1642	..	*71523	..	..	*73165	*71523
Other consumers	*40235	*1264	*41499	*40235
Non-energy use

South Africa

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6047585	..	3884	..	35210	361777	125064	38819	16354	6628694	416950
Imports	104329	..	1026029	446192	131650	..	..	29952	..	1738152	..
Exports	-2228953	..	..	-193481	..	-5989	..	-52049	..	-2480471	-5989
International marine bunkers	..	..	..	-110951	..	..	..	..	..	-110951	..
International aviation bunkers	..	..	..	-76565	..	..	..	..	..	-76565	..
Stock changes	..	..	-36209	..	..	..	..	..	..	-36209	..
Total energy supply	3922962	..	993704	65195	166860	355788	125064	16722	16354	5662650	410961
Statistical difference	-571050	-1	75506	-80445	0	-29	0	-48218	0	-624238	42494
Transfers	..	..	-174060	210960	..	..	..	..	..	36900	..
Transformation	-3204174	74667	-744139	829117	-86567	*-84590	-125064	866488	-11113	-2485377	*-91999
Electricity plants	-2812029	..	..	-1892	..	-5055	-125064	866268	-11113	-2088885	-12464
CHP plants	..	..	..	..	..	-441	..	220	..	-221	-441
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-90218	84933	..	..	..	..	..	..	..	-5285	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-235107	..	174060	..	-86567	..	..	..	..	-147614	..
Gas works	-66821	22724	..	..	..	..	..	..	..	-44097	..
Blast furnaces	..	-32990	..	..	..	..	..	..	..	-32990	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-918199	831009	..	..	..	..	..	-87190	..
Other transformation	..	..	..	..	..	*-79094	..	..	..	*-79094	*-79094
Energy industries own use	-670297	-1188	..	-37521	..	..	..	-110052	..	-819058	..
Losses	..	..	..	..	..	..	..	-81853	..	-81853	..
Final consumption	619540	73480	..	1148196	80293	*271228	..	739523	5241	2937501	*276469
Final energy consumption	576282	73480	..	996409	80293	*271228	..	739523	5241	2742456	*276469
Manufacturing, const., mining	260188	73480	..	80438	78924	*138188	..	390028	..	1021246	*138188
Iron and steel	66489	58018	..	344	9254	..	..	70009	..	204113	..
Chemical and petrochemical	..	5268	..	175	46841	..	..	32184	..	84468	..
Non-ferrous metals	40292	1754	..	..	475	..	..	54702	..	97223	..
Non-metallic minerals	38370	377	..	259	14169	..	..	8946	..	62121	..
Transport equipment	..	15	..	87	613	..	..	198	..	913	..
Machinery	..	360	..	1013	988	..	..	212	..	2574	..
Mining and quarrying	1234	1006	..	51922	..	..	..	111341	..	165503	..
Food and tobacco	..	1079	..	559	3583	..	..	2693	..	7914	..
Paper, pulp and printing	..	3556	..	126	585	..	..	4194	..	8461	..
Wood and wood products	..	..	..	43	..	..	..	1210	..	1253	..
Textile and leather	..	..	..	135	14	..	..	601	..	750	..
Construction	..	..	..	20080	..	..	..	662	..	20742	..
Industries n.e.s	113804	2047	..	5695	2403	*138188	..	103075	..	365212	*138188
Transport	..	..	..	799823	7	..	..	11232	..	811062	..
Road	..	..	..	723734	7	..	..	169	..	723910	..
Rail	..	..	..	7921	..	..	..	10192	..	18113	..
Domestic aviation	..	..	..	56299	..	..	..	..	..	56299	..
Domestic navigation	..	..	..	11138	..	..	..	..	..	11138	..
Pipeline transport	..	..	..	731	..	..	..	292	..	1023	..
Transport, n.e.s	..	..	..	..	..	..	..	580	..	580	..
Other	316094	..	..	116148	1362	*133040	..	338263	5241	910148	*138281
Agriculture, forestry, fishing	19149	..	..	51082	..	..	..	21888	..	92119	..
Commerce, public services	96624	..	..	8404	1155	..	..	135691	..	241874	..
Households	195812	..	..	24854	207	*133040	..	177948	..	531861	*133040
Other consumers	4509	..	..	31808	..	..	..	2736	5241	44294	5241
Non-energy use	43258	..	..	151787	..	..	..	..	..	195045	..

South Africa

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	6107776	..	3335	..	40344	357302	143122	38196	22033	6712107	417531
Imports	106282	..	918460	402012	126218	..	..	28163	..	1581135	..
Exports	-1858245	..	..	-176147	..	-6609	..	-52135	..	-2093136	-6609
International marine bunkers	..	..	..	-100800	..	..	..	..	..	-100800	..
International aviation bunkers	..	..	..	-52421	..	..	..	..	..	-52421	..
Stock changes	..	..	-56047	..	..	..	..	..	..	-56047	..
Total energy supply	4355812	..	865747	72644	166562	350693	143122	14224	22033	5990837	410922
Statistical difference	-127389	0	-70937	-10823	0	0	0	-393	0	-209543	43790
Transfers	..	..	-174253	211019	..	..	..	..	..	36766	..
Transformation	-3204886	63282	-762431	894487	-86744	*-82005	-143122	853090	-16783	-2485112	*-93194
Electricity plants	-2835362	..	..	-1844	..	-5484	-143122	852869	-16783	-2149726	-16673
CHP plants	..	..	..	..	..	-442	..	221	..	-221	-442
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-74281	69997	..	..	..	..	..	..	..	-4284	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-235100	..	174253	..	-86744	..	..	..	..	-147591	..
Gas works	-60143	20472	..	..	..	..	..	..	..	-39671	..
Blast furnaces	..	-27187	..	..	..	..	..	..	..	-27187	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-936684	896331	..	..	..	..	..	-40353	..
Other transformation	..	..	..	..	..	*-76079	..	..	..	*-76079	*-76079
Energy industries own use	-670250	-1071	..	-43839	..	..	..	-111559	..	-826719	..
Losses	..	..	..	..	..	..	..	-82454	..	-82454	..
Final consumption	608066	62211	..	1145134	79818	*268688	..	673693	5249	2842860	*273938
Final energy consumption	564785	62211	..	1009684	79818	*268688	..	673693	5249	2664129	*273938
Manufacturing, const., mining	247080	62211	..	85887	78458	*137956	..	383980	..	995573	*137956
Iron and steel	66434	48282	..	423	9200	..	..	68922	..	193261	..
Chemical and petrochemical	..	4746	..	181	46564	..	..	31686	..	83177	..
Non-ferrous metals	27147	1581	..	19	472	..	..	53854	..	83073	..
Non-metallic minerals	38396	340	..	332	14085	..	..	8807	..	61959	..
Transport equipment	..	13	..	82	609	..	..	193	..	899	..
Machinery	..	324	..	916	982	..	..	211	..	2433	..
Mining and quarrying	1232	906	..	59173	..	..	..	109613	..	170924	..
Food and tobacco	..	972	..	663	3562	..	..	2652	..	7849	..
Paper, pulp and printing	..	3204	..	132	581	..	..	4128	..	8044	..
Wood and wood products	..	..	..	51	..	..	..	1192	..	1243	..
Textile and leather	..	..	..	113	13	..	..	591	..	717	..
Construction	..	..	..	17971	..	..	..	654	..	18625	..
Industries n.e.s	113871	1844	..	5830	2390	*137956	..	101478	..	363368	*137956
Transport	..	..	..	799828	7	..	..	10382	..	810217	..
Road	..	..	..	726568	7	..	..	166	..	726742	..
Rail	..	..	..	8253	..	..	..	9360	..	17613	..
Domestic aviation	..	..	..	51251	..	..	..	..	..	51251	..
Domestic navigation	..	..	..	12894	..	..	..	..	..	12894	..
Pipeline transport	..	..	..	861	..	..	..	286	..	1147	..
Transport, n.e.s	..	..	..	..	..	..	..	570	..	570	..
Other	317705	..	..	123969	1353	*130732	..	279330	5249	858339	*135982
Agriculture, forestry, fishing	19150	..	..	56122	..	..	..	25135	..	100407	..
Commerce, public services	96689	..	..	7807	1148	..	..	103532	..	209175	..
Households	197348	..	..	23478	205	*130732	..	145220	..	496983	*130732
Other consumers	4518	..	..	36562	..	..	..	5444	5249	51773	5249
Non-energy use	43280	..	..	135451	..	..	..	..	..	178731	..

South Sudan

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	304560	..	6937	..	13	311511	6951
Imports	..	21372	..	..	..	..	21372	..
Exports	..	-301630	..	..	..	..	-301630	..
International marine bunkers
International aviation bunkers	..	-3267	..	..	..	..	-3267	..
Stock changes
Total energy supply	..	21034	..	6937	..	13	27984	6951
Statistical Difference	..	0	..	109	9	147	265	131
Transfers
Transformation	..	-6050	..	-1513	255	2089	-5219	-1257
Electricity plants	..	-6050	..	..	..	2089	-3962	..
Charcoal plants	-1513	255	..	-1257	-1257
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-2913	..	-10	..	-59	-2982	-10
Losses	..	-109	..	..	-9	-92	-210	-9
Final consumption	..	11962	..	5306	237	1804	19309	5543
Final energy consumption	..	11962	..	5306	237	1804	19309	5543
Manufacturing, const., mining	..	701	..	..	..	714	1415	..
Transport	..	10030	..	..	..	..	10030	..
Road	..	9858	..	..	..	..	9858	..
Domestic aviation	..	172	..	..	..	..	172	..
Domestic navigation
Other transport
Other	..	1231	..	5306	237	1090	7864	5543
Agriculture, forestry, fishing	..	904	..	15	..	238	1157	15
Commerce and public services	..	143	..	204	39	68	453	242
Households	..	184	..	5088	199	784	6254	5287
Other consumers
Non-energy use
2019								
Primary production	..	363780	..	6992	..	16	370787	7007
Imports	..	23333	..	..	..	..	23333	..
Exports	..	-360281	..	..	..	..	-360281	..
International marine bunkers
International aviation bunkers	..	-3675	..	..	..	..	-3675	..
Stock changes
Total energy supply	..	23157	..	6992	..	16	30165	7007
Statistical Difference	..	0	..	110	9	52	171	134
Transfers
Transformation	..	-6139	..	-1524	257	2119	-5287	-1267
Electricity plants	..	-6139	..	..	..	2119	-4019	..
Charcoal plants	-1524	257	..	-1267	-1267
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-3479	..	-10	..	-60	-3549	-10
Losses	..	-123	..	..	-9	-93	-226	-9
Final consumption	..	13416	..	5348	239	1929	20933	5587
Final energy consumption	..	13416	..	5348	239	1929	20933	5587
Manufacturing, const., mining	..	788	..	..	..	803	1591	..
Transport	..	11282	..	..	..	..	11282	..
Road	..	11089	..	..	..	..	11089	..
Domestic aviation	..	193	..	..	..	..	193	..
Domestic navigation
Other transport
Other	..	1346	..	5348	239	1126	8059	5587
Agriculture, forestry, fishing	..	1017	..	15	..	268	1300	15
Commerce and public services	..	144	..	205	39	68	456	244
Households	..	185	..	5128	200	790	6303	5328
Other consumers
Non-energy use

Spain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	36965	..	3680	..	3161	337459	602273	335185	66950	1385672	725983
Imports	378016	21053	2858888	874148	1268259	67429	..	86465	..	5554257	67429
Exports	-5408	-7246	..	-1059845	-118267	-84633	..	-46498	..	-1321897	-84633
International marine bunkers	..	..	..	-293117	-76	..	..	..	..	-293193	..
International aviation bunkers	..	..	..	-199817	..	..	..	..	..	-199817	..
Stock changes	48922	-8749	9306	15020	-19252	12876	..	..	..	58122	12876
Total energy supply	458494	5058	2871874	-663612	1133825	333129	602273	375152	66950	5183144	721654
Statistical difference	-22527	3445	0	-2833	6463	0	0	1314	0	-14138	352706
Transfers	..	..	35020	-20862	..	..	..	..	..	14158	..
Transformation	-467191	31128	-2906894	2753729	-375614	*-87879	-602273	643954	-52564	-1063604	*-109488
Electricity plants	-402817	-12006	..	-104568	-227980	*-71267	-602273	525366	-52564	-948108	*-94417
CHP plants	-998	..	..	-20069	-147938	*-11862	..	118588	..	-62280	*-10320
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-43938	51122	..	..	..	..	..	..	..	7185	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19438	-7988	..	..	..	..	..	..	..	-27427	..
NGL plants & gas blending	..	..	..	..	304	-304	..	..	..	0	-304
Oil refineries	..	..	-2906894	2878514	..	..	..	..	..	-28380	..
Other transformation	..	..	..	-148	..	-4446	..	..	..	-4594	-4446
Energy industries own use	..	-14255	..	-204596	-129047	..	..	-67172	..	-415070	..
Losses	..	-2238	..	..	-5774	..	..	-92146	..	-100157	..
Final consumption	13830	16248	..	1867493	616928	245250	..	858474	14386	3632609	259460
Final energy consumption	13830	14680	..	1670168	597514	245250	..	858474	14386	3414302	259460
Manufacturing, const., mining	10194	9758	..	124820	348209	*61467	..	283172	121	837743	*61588
Iron and steel	3873	8309	..	3282	22918	1	..	54490	0	92873	1
Chemical and petrochemical	5370	301	..	5366	102692	208	..	32904	7	146848	215
Non-ferrous metals	..	465	..	2850	18195	..	..	32893	10	54413	10
Non-metallic minerals	523	..	..	60819	77828	131	..	22644	2	161947	133
Transport equipment	..	..	..	1182	8126	..	..	15606	10	24923	10
Machinery	..	..	..	4486	15457	..	..	18054	24	38020	24
Mining and quarrying	..	..	..	6381	5670	74	..	6822	1	18948	75
Food and tobacco	428	684	..	11904	40832	525	..	35978	42	90393	567
Paper, pulp and printing	..	..	..	3558	24294	1107	..	19940	1	48901	1108
Wood and wood products	..	..	..	975	3098	..	..	5090	0	9164	0
Textile and leather	..	..	..	1076	5680	..	..	5519	5	12280	5
Construction	..	..	..	21279	17321	920	..	10987	8	50516	928
Industries n.e.s	0	0	..	1663	6098	*58501	..	22244	10	88517	*58511
Transport	..	..	..	1282856	8504	68272	..	14566	..	1374198	68272
Road	..	..	..	1140527	6292	68015	..	410	..	1215244	68015
Rail	..	..	..	3397	..	..	..	13118	..	16515	..
Domestic aviation	..	..	..	94198	..	..	..	..	..	94198	..
Domestic navigation	..	..	..	41468	..	37	..	..	..	41505	37
Pipeline transport	..	..	..	..	2212	..	..	943	..	3155	..
Transport, n.e.s	..	..	..	3266	..	221	..	94	..	3581	221
Other	3636	4922	..	262491	240800	115511	..	560736	14265	1202361	129599
Agriculture, forestry, fishing	..	..	..	87436	6315	3246	..	18050	266	115314	3512
Commerce, public services	..	..	..	56590	118526	5796	..	268247	2364	451524	7983
Households	2566	..	..	116953	114731	106434	..	270022	11385	622092	117819
Other consumers	1069	4922	..	1512	1228	35	..	4417	250	13432	285
Non-energy use	..	1568	..	197325	19415	..	..	..	..	218308	..

Spain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	1692	..	4865	350728	630169	323039	76430	1386924	737079
Imports	208734	22995	2805119	892377	1355410	67817	..	67395	..	5419846	67817
Exports	-37074	-3910	-351	-996920	-40963	-85805	..	-42691	..	-1207714	-85805
International marine bunkers	..	..	..	-299347	-1491	..	..	..	..	-300838	..
International aviation bunkers	..	..	..	-204756	..	..	..	..	..	-204756	..
Stock changes	23876	-10117	-29549	-19147	-24232	1350	..	..	..	-57818	1350
Total energy supply	195536	8968	2776910	-627794	1293590	334090	630169	347743	76430	5035643	720441
Statistical difference	-2188	2515	0	-44440	3974	0	0	2442	0	-37696	343498
Transfers	..	..	37868	-18088	..	..	..	..	..	19780	..
Transformation	-186930	16842	-2814778	2669611	-533926	*-85688	-630169	652666	-61376	-973748	*-113689
Electricity plants	-141201	-11165	..	-91352	-380786	*-68894	-630169	531324	-61376	-853619	-98563
CHP plants	-1143	..	..	-18123	-153465	*-12023	..	121342	..	-63412	*-10355
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-25551	33457	..	..	..	..	..	..	..	7906	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19036	-5449	..	..	..	..	..	..	..	-24485	..
NGL plants & gas blending	..	..	..	..	325	-325	..	..	..	0	-325
Oil refineries	..	..	-2814778	2779244	..	..	..	..	..	-35534	..
Other transformation	..	..	..	-158	..	*-4446	..	..	..	*-4604	*-4446
Energy industries own use	..	-12930	..	-198186	-136319	..	..	-64418	..	-411854	..
Losses	..	-1363	..	..	-4834	..	..	-89244	..	-95441	..
Final consumption	10794	9002	..	1869984	614536	*248402	..	844304	15054	3612076	*263255
Final energy consumption	10794	7882	..	1666881	595017	*248402	..	844304	15054	3388335	*263255
Manufacturing, const., mining	7391	5695	..	122008	352298	*66375	..	273330	123	827219	*66498
Iron and steel	1702	4738	..	3321	24049	*1	..	47786	0	81597	*1
Chemical and petrochemical	4887	273	..	3411	108570	*240	..	33102	7	150490	*247
Non-ferrous metals	..	27	..	3014	21321	..	..	27842	10	52215	10
Non-metallic minerals	389	..	..	57988	76185	131	..	22806	2	157501	133
Transport equipment	..	..	..	967	10069	..	..	15854	10	26900	10
Machinery	..	..	..	4738	10759	11	..	19012	24	34543	35
Mining and quarrying	..	..	..	6117	6616	37	..	7402	1	20172	38
Food and tobacco	413	656	..	11767	38881	531	..	38318	42	90608	572
Paper, pulp and printing	..	..	..	3339	18734	1050	..	21132	1	44256	1051
Wood and wood products	..	..	..	973	3183	..	..	7427	0	11583	0
Textile and leather	..	..	..	1083	7196	..	..	7520	5	15805	5
Construction	..	..	..	23838	20660	1030	..	12604	9	58141	1039
Industries n.e.s	0	0	..	1454	6076	*63344	..	12524	10	83409	*63354
Transport	..	..	..	1300273	9998	66192	..	14173	..	1390637	66192
Road	..	..	..	1150662	7709	65971	..	558	..	1224899	65971
Rail	..	..	..	3483	..	..	..	12517	..	16000	..
Domestic aviation	..	..	..	99579	..	..	..	..	..	99579	..
Domestic navigation	..	..	..	43420	..	37	..	..	..	43457	37
Pipeline transport	..	..	..	..	2290	..	..	1008	..	3298	..
Transport, n.e.s	..	..	..	3130	..	184	..	90	..	3404	184
Other	3404	2187	..	244599	232721	*115835	..	556801	14931	1170479	*130565
Agriculture, forestry, fishing	..	..	..	90378	8240	*3250	..	19742	266	121877	*3515
Commerce, public services	..	..	..	52330	97252	*5490	..	268654	2411	426137	*7700
Households	2553	..	..	100379	125991	*106575	..	262732	11991	610221	*118566
Other consumers	851	2187	..	1512	1238	*521	..	5674	262	12244	*783
Non-energy use	..	1120	..	203102	19519	..	..	..	..	223742	..

Sri Lanka

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	150450	..	24888	..	175338	175338
Imports	63481	..	74575	179004	..	..	..	..	..	317060	..
Exports	..	..	..	-3943	..	..	..	..	..	-3943	..
International marine bunkers	..	..	..	-24920	..	..	..	..	..	-24920	..
International aviation bunkers	..	..	..	-22094	..	..	..	..	..	-22094	..
Stock changes	-2403	..	0	4192	..	*1113	..	..	..	2901	*1113
Total energy supply	61078	..	74575	132238	..	151563	..	24888	..	444342	176451
Statistical difference	0	..	3722	-5378	..	0	..	-548	..	-2204	24888
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-58880	..	-70853	36258	..	*-1113	..	32660	..	-61928	*-1113
Electricity plants	-58880	..	..	-32629	..	*-1113	..	32660	..	-59962	*-1113
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-70853	68887	..	..	..	..	..	-1966	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-644	..	..	..	-2203	..	-2846	..
Losses	..	..	..	..	..	..	..	-5065	..	-5065	..
Final consumption	2198	..	..	173230	..	150450	..	50828	..	376707	150450
Final energy consumption	2198	..	..	170094	..	150450	..	50828	..	373571	150450
Manufacturing, const., mining	2198	..	..	9116	..	63259	..	16553	..	91127	63259
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	2198	..	..	9116	..	63259	..	16553	..	91127	63259
Transport	..	..	..	134682	..	..	..	..	..	134682	..
Road	..	..	..	130036	..	..	..	..	..	130036	..
Rail	..	..	..	1419	..	..	..	..	..	1419	..
Domestic aviation	..	..	..	400	..	..	..	..	..	400	..
Domestic navigation	..	..	..	2828	..	..	..	..	..	2828	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	*26296	..	87191	..	34276	..	147762	87191
Agriculture, forestry, fishing	..	..	..	2	..	..	..	..	..	2	..
Commerce, public services	..	..	..	..	..	..	..	13604	..	13604	..
Households	..	..	..	*26294	..	87191	..	20671	..	134156	87191
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	3136	..	..	..	..	..	3136	..

Sri Lanka

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	*158009	..	19827	..	*177836	*177836
Imports	70006	..	77948	180788	..	..	..	..	..	328741	..
Exports	..	..	..	-1663	..	..	..	..	..	-1663	..
International marine bunkers	..	..	..	-24938	..	..	..	..	..	-24938	..
International aviation bunkers	..	..	..	-22112	..	..	..	..	..	-22112	..
Stock changes	-4816	..	..	2569	..	*1535	..	..	..	-712	*1535
Total energy supply	65190	..	77948	134643	..	*159544	..	19827	..	457151	*179371
Statistical difference	-1746	..	-934	-15560	..	0	..	56	..	-18184	*19827
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-64737	..	-78882	27949	..	*-1567	..	40387	..	-76850	*-1567
Electricity plants	-64737	..	..	-49054	..	*-1567	..	40387	..	-74972	*-1567
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-78882	77003	..	..	..	..	..	-1879	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-738	..	..	..	-2285	..	-3024	..
Losses	..	..	..	..	..	..	..	-4814	..	-4814	..
Final consumption	2198	..	..	177414	..	*157978	..	53057	..	*390647	*157978
Final energy consumption	2198	..	..	174428	..	*157978	..	53057	..	*387661	*157978
Manufacturing, const., mining	2198	..	..	9467	..	*66406	..	16895	..	*94966	*66406
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2198	..	..	..	..	..	..	..	..	2198	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	9467	..	*66406	..	16895	..	*92768	*66406
Transport	..	..	..	138176	..	..	..	..	..	138176	..
Road	..	..	..	133535	..	..	..	..	..	133535	..
Rail	..	..	..	1472	..	..	..	..	..	1472	..
Domestic aviation	..	..	..	251	..	..	..	..	..	251	..
Domestic navigation	..	..	..	2918	..	..	..	..	..	2918	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	26784	..	*91572	..	36162	..	*154518	*91572
Agriculture, forestry, fishing	..	..	..	1	..	..	..	0	..	1	..
Commerce, public services	..	..	..	3521	..	..	..	14353	..	17874	..
Households	..	..	..	14398	..	*91572	..	21809	..	*127779	*91572
Other consumers	..	..	..	8864	..	..	..	..	..	8864	..
Non-energy use	..	..	..	2986	..	..	..	..	..	2986	..

St. Helena and Depend.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	5	..	15	20	20
Imports	..	172	..	..	..	..	172	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	172	..	5	..	15	192	20
Statistical Difference	..	0	..	0	..	0	0	15
Transfers
Transformation	..	*-69	..	..	..	28	*-41	..
Electricity plants	..	*-69	..	..	..	28	*-41	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-3	*-3	..
Final consumption	..	*103	..	5	..	40	*148	5
Final energy consumption	..	*103	..	5	..	40	*148	5
Manufacturing, const., mining
Transport	..	*103	..	..	..	..	*103	..
Road	..	*103	..	..	..	..	*103	..
Domestic aviation
Domestic navigation
Other transport
Other	5	..	40	45	5
Agriculture, forestry, fishing
Commerce and public services	23	23	..
Households	5	..	16	22	5
Other consumers
Non-energy use
2019								
Primary production	5	..	10	16	16
Imports	..	193	..	..	..	..	193	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	193	..	5	..	10	209	16
Statistical Difference	..	0	..	0	..	0	0	10
Transfers
Transformation	..	*-83	..	..	..	33	*-51	..
Electricity plants	..	*-83	..	..	..	33	*-51	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-6	*-6	..
Final consumption	..	*110	..	5	..	37	*152	5
Final energy consumption	..	*110	..	5	..	37	*152	5
Manufacturing, const., mining
Transport	..	*110	..	..	..	..	*110	..
Road	..	*110	..	..	..	..	*110	..
Domestic aviation
Domestic navigation
Other transport
Other	5	..	37	42	5
Agriculture, forestry, fishing
Commerce and public services	21	21	..
Households	5	..	16	21	5
Other consumers
Non-energy use

St. Kitts-Nevis

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	0	..	38	39	39
Imports	..	*3710	..	..	..	..	*3710	..
Exports
International marine bunkers
International aviation bunkers	..	*-228	..	..	..	..	*-228	..
Stock changes
Total energy supply	..	*3482	..	0	..	38	*3521	39
Statistical Difference	..	*99	..	0	0	0	*99	38
Transfers
Transformation	..	*-2090	..	0	0	*796	*-1294	0
Electricity plants	..	*-2090	..	..	..	*796	*-1294	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-17	*-17	..
Losses	*-144	*-144	..
Final consumption	..	*1294	..	0	0	*673	*1967	0
Final energy consumption	..	*1272	..	0	0	*673	*1945	0
Manufacturing, const., mining	..	*61	..	..	..	*133	*194	..
Transport	..	*1062	..	..	..	..	*1062	..
Road	..	*1062	..	..	..	..	*1062	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*149	..	0	0	*540	*689	0
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	..	*51	..	..	..	*342	*393	..
Households	..	*94	..	0	0	*198	*292	0
Other consumers
Non-energy use	..	*22	..	..	..	..	*22	..
2019								
Primary production	*1	..	*38	*39	*39
Imports	..	*3774	..	..	..	..	*3774	..
Exports
International marine bunkers
International aviation bunkers	..	*-235	..	..	..	..	*-235	..
Stock changes
Total energy supply	..	*3540	..	*1	..	*38	*3579	*39
Statistical Difference	..	*127	..	0	0	*2	*129	*38
Transfers
Transformation	..	*-2090	..	0	0	*806	*-1284	0
Electricity plants	..	*-2090	..	..	..	*806	*-1284	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
Losses	*-144	*-144	..
Final consumption	..	*1323	..	0	0	*680	*2004	0
Final energy consumption	..	*1301	..	0	0	*680	*1981	0
Manufacturing, const., mining	..	*62	..	..	..	*133	*196	..
Transport	..	*1086	..	..	..	..	*1086	..
Road	..	*1086	..	..	..	..	*1086	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*152	..	0	0	*547	*700	0
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	..	*54	..	..	..	*346	*399	..
Households	..	*94	..	0	0	*202	*296	0
Other consumers
Non-energy use	..	*23	..	..	..	..	*23	..

St. Lucia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*617	..	18	*635	*635
Imports	..	*8979	..	..	..	..	*8979	..
Exports
International marine bunkers	..	*-315	..	..	..	..	*-315	..
International aviation bunkers	..	-1347	..	..	..	..	-1347	..
Stock changes
Total energy supply	..	*7316	..	*617	..	18	*7952	*635
Statistical Difference	..	0	..	0	0	0	0	*18
Transfers
Transformation	..	-3593	..	-178	106	1437	-2228	-72
Electricity plants	..	-3593	..	..	..	1437	-2156	..
Charcoal plants	-178	106	..	-72	-72
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-62	-62	..
Losses	-91	-91	..
Final consumption	..	3723	..	439	106	1302	5570	545
Final energy consumption	..	3644	..	439	106	1302	5491	545
Manufacturing, const., mining	..	140	..	..	..	63	203	..
Transport	..	2985	..	..	..	..	2985	..
Road	..	2866	..	..	..	..	2866	..
Domestic aviation	..	71	..	..	..	..	71	..
Domestic navigation	..	49	..	..	..	..	49	..
Other transport
Other	..	519	..	439	106	1239	2303	545
Agriculture, forestry, fishing	..	89	..	..	..	..	89	..
Commerce and public services	..	84	..	..	..	39	123	..
Households	..	346	..	439	106	457	1348	545
Other consumers	743	743	..
Non-energy use	..	*79	..	..	..	..	*79	..
2019								
Primary production	*595	..	*18	*613	*613
Imports	..	*9071	..	..	..	..	*9071	..
Exports
International marine bunkers	..	*-317	..	..	..	..	*-317	..
International aviation bunkers	..	*-1350	..	..	..	..	*-1350	..
Stock changes
Total energy supply	..	*7404	..	*595	..	*18	*8017	*613
Statistical Difference	..	0	..	0	0	0	0	*18
Transfers
Transformation	..	*-3656	..	*-164	*91	1469	*-2261	*-73
Electricity plants	..	*-3656	..	..	..	1469	*-2188	..
Charcoal plants	*-164	*91	..	*-73	*-73
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-62	-62	..
Losses	-96	-96	..
Final consumption	..	3748	..	*430	*91	1328	5598	*522
Final energy consumption	..	3667	..	*430	*91	1328	5517	*522
Manufacturing, const., mining	..	*145	..	..	..	66	*211	..
Transport	..	3062	..	..	..	..	3062	..
Road	..	2942	..	..	..	..	2942	..
Domestic aviation	..	*71	..	..	..	..	*71	..
Domestic navigation	..	*49	..	..	..	..	*49	..
Other transport
Other	..	461	..	*430	*91	1262	2245	*522
Agriculture, forestry, fishing	..	*90	..	..	..	..	*90	..
Commerce and public services	..	71	..	..	..	37	108	..
Households	..	300	..	*430	*91	469	1290	*522
Other consumers	756	756	..
Non-energy use	..	*81	..	..	..	..	*81	..

St. Pierre-Miquelon

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	5	..	..	5	5
Imports	..	*1058	..	..	..	..	*1058	..
Exports
International marine bunkers	..	*-211	..	..	..	..	*-211	..
International aviation bunkers
Stock changes
Total energy supply	..	*847	..	5	..	..	*853	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-507	..	..	..	183	*-324	..
Electricity plants	..	*-507	..	..	..	183	*-324	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-7	-7	..
Losses	*-5	*-5	..
Final consumption	..	*340	..	*5	..	171	*516	*5
Final energy consumption	..	*340	..	*5	..	171	*516	*5
Manufacturing, const., mining
Transport	..	*318	..	..	..	..	*318	..
Road	..	*128	..	..	..	..	*128	..
Domestic aviation
Domestic navigation
Other transport	..	*189	..	..	..	..	*189	..
Other	..	*22	..	*5	..	171	199	*5
Agriculture, forestry, fishing
Commerce and public services	43	43	..
Households	..	*22	..	*5	..	128	156	*5
Other consumers
Non-energy use
2019								
Primary production	5	..	..	5	5
Imports	..	*1149	..	..	..	..	*1149	..
Exports
International marine bunkers	..	*-228	..	..	..	..	*-228	..
International aviation bunkers
Stock changes
Total energy supply	..	*921	..	5	..	..	*926	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-525	..	..	..	220	*-305	..
Electricity plants	..	*-525	..	..	..	220	*-305	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-8	-8	..
Losses	*-6	*-6	..
Final consumption	..	*396	..	*5	..	206	*608	*5
Final energy consumption	..	*396	..	*5	..	206	*608	*5
Manufacturing, const., mining
Transport	..	*374	..	..	..	..	*374	..
Road	..	*142	..	..	..	..	*142	..
Domestic aviation
Domestic navigation
Other transport	..	*232	..	..	..	..	*232	..
Other	..	*22	..	*5	..	206	234	*5
Agriculture, forestry, fishing
Commerce and public services	73	73	..
Households	..	*22	..	*5	..	133	161	*5
Other consumers
Non-energy use

St. Vincent-Grenadines

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	65	..	93	158	158
Imports	..	3722	..	..	0	..	3722	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes	..	*-215	..	..	..	..	*-215	..
Total energy supply	..	3504	..	65	0	93	3661	157
Statistical Difference	..	5	..	0	0	0	5	93
Transfers
Transformation	..	-1190	..	*-20	11	450	-749	*-9
Electricity plants	..	-1190	..	..	..	450	-740	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-16	-16	..
Losses	-40	-40	..
Final consumption	..	*2309	..	*45	*11	486	*2851	*55
Final energy consumption	..	*2269	..	*45	*11	486	*2811	*55
Manufacturing, const., mining	25	25	..
Transport	..	*1881	..	..	..	..	*1881	..
Road	..	*1322	..	..	..	..	*1322	..
Domestic aviation
Domestic navigation
Other transport	..	*559	..	..	..	..	*559	..
Other	..	*388	..	*45	*11	461	905	*55
Agriculture, forestry, fishing
Commerce and public services	216	216	..
Households	..	*388	..	*45	*11	246	*689	*55
Other consumers
Non-energy use	..	*40	..	..	..	..	*40	..
2019								
Primary production	65	..	*96	*161	*161
Imports	..	2863	..	..	0	..	2863	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes	..	*400	..	..	..	..	*400	..
Total energy supply	..	3260	..	65	0	*96	3420	*161
Statistical Difference	..	0	..	0	0	0	0	*96
Transfers
Transformation	..	*-1299	..	*-20	11	*490	*-818	*-9
Electricity plants	..	*-1299	..	..	..	*490	*-809	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-17	*-17	..
Losses	*-35	*-35	..
Final consumption	..	*1961	..	*44	*11	*534	*2550	*55
Final energy consumption	..	*1921	..	*44	*11	*534	*2510	*55
Manufacturing, const., mining	*28	*28	..
Transport	..	*1562	..	..	..	..	*1562	..
Road	..	*1175	..	..	..	..	*1175	..
Domestic aviation
Domestic navigation
Other transport	..	*387	..	..	..	..	*387	..
Other	..	*359	..	*44	*11	*505	*920	*55
Agriculture, forestry, fishing
Commerce and public services	*235	*235	..
Households	..	*359	..	*44	*11	*270	*685	*55
Other consumers
Non-energy use	..	*40	..	..	..	..	*40	..

State of Palestine

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	2420	..	5994	8414	8414
Imports	..	43956	..	34	..	21297	65287	34
Exports	..	-4	..	-5	..	..	-10	-5
International marine bunkers
International aviation bunkers
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	43952	..	2448	..	27290	73691	8442
Statistical Difference	..	-4	..	0	..	0	-4	5994
Transfers
Transformation	..	-3275	..	..	..	1297	-1977	..
Electricity plants	..	-3275	..	..	..	1297	-1977	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	..	-140	..	..	..	-5626	-5766	..
Final consumption	..	40542	..	2448	..	22962	65952	2448
Final energy consumption	..	39022	..	2448	..	22962	64432	2448
Manufacturing, const., mining	..	1224	..	163	..	2573	3960	163
Transport	..	29899	..	..	..	..	29899	..
Road	..	29899	..	..	..	..	29899	..
Domestic aviation
Domestic navigation
Other transport
Other	..	7899	..	2285	..	20389	30573	2285
Agriculture, forestry, fishing	..	391	..	..	..	106	497	..
Commerce and public services	..	1072	..	54	..	5302	6428	54
Households	..	6436	..	2231	..	14981	23648	2231
Other consumers
Non-energy use	..	1520	..	..	..	..	1520	..
2019								
Primary production	3264	..	6357	9621	9621
Imports	..	48225	..	37	..	22497	70758	37
Exports	..	-4	..	-5	..	..	-10	-5
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	48221	..	3295	..	28854	80369	9652
Statistical Difference	..	80	..	0	..	0	80	6357
Transfers
Transformation	..	-6272	..	..	..	2489	-3783	..
Electricity plants	..	-6272	..	..	..	2489	-3783	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	..	-47	..	..	..	-6013	-6060	..
Final consumption	..	41822	..	3295	..	25330	70447	3295
Final energy consumption	..	40411	..	3295	..	25330	69036	3295
Manufacturing, const., mining	..	1117	..	358	..	2468	3943	358
Transport	..	30498	..	..	..	..	30498	..
Road	..	30498	..	..	..	..	30498	..
Domestic aviation
Domestic navigation
Other transport
Other	..	8797	..	2937	..	22862	34595	2937
Agriculture, forestry, fishing	..	566	..	1	..	135	702	1
Commerce and public services	..	1323	..	55	..	6580	7957	55
Households	..	6908	..	2881	..	16147	25936	2881
Other consumers
Non-energy use	..	1411	..	..	..	..	1411	..

Sudan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	161506	..	..	206686	..	34839	..	403031	241525
Imports	*19035	113926	..	..	..	2909	..	135870	..
Exports	-4550	..	..	..	..	..	-4550	..
International marine bunkers	*-1204	..	..	..	..	..	*-1204	..
International aviation bunkers	*-5204	..	..	..	..	..	*-5204	..
Stock changes
Total energy supply	180541	102969	..	206686	..	37748	..	527943	241525
Statistical difference	*977	5182	..	0	..	0	..	6159	34839
Transfers
Transformation	*-179564	103291	..	-48730	..	24182	..	*-100821	-48730
Electricity plants	*-31725	*-39345	..	..	..	23756	..	*-47314	..
CHP plants	-2131	..	425	..	-1706	-2131
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-147839	142636	..	..	..	..	..	*-5202	..
Other transformation	-46599	..	..	..	-46599	-46599
Energy industries own use	*-990	..	..	..	-1710	..	-2700	..
Losses	-10900	..	-10900	..
Final consumption	*200089	..	*157956	..	49320	..	*407365	*157956
Final energy consumption	*189124	..	*157956	..	49320	..	*396400	*157956
Manufacturing, const., mining	*18437	..	*46703	..	6462	..	*71602	*46703
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*14857	..	..	..	*14857	*14857
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*18437	..	*31846	..	6462	..	*56745	*31846
Transport	*135468	..	..	..	..	..	*135468	..
Road	*135468	..	..	..	..	..	*135468	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*35219	..	*111253	..	42858	..	*189330	*111253
Agriculture, forestry, fishing
Commerce, public services	*4290	..	*37908	..	4788	..	*46986	*37908
Households	*6781	..	*73345	..	28897	..	*109023	*73345
Other consumers	*24148	..	..	..	9173	..	*33321	..
Non-energy use	*10964	..	..	..	..	..	*10964	..

Sudan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	*163561	..	..	207768	..	36834	..	408163	244601
Imports	*19276	*115243	..	..	..	*2946	..	*137465	..
Exports	*-4607	..	..	..	..	..	*-4607	..
International marine bunkers	*-1221	..	..	..	..	..	*-1221	..
International aviation bunkers	*-5270	..	..	..	..	..	*-5270	..
Stock changes
Total energy supply	*182838	*104145	..	207768	..	39779	..	534529	244601
Statistical difference	*1392	*5432	..	0	..	0	..	*6824	36834
Transfers
Transformation	*-181446	*105090	..	-48560	..	*24451	..	*-100465	-48560
Electricity plants	*-31725	*-39345	..	..	..	*24059	..	*-47011	..
CHP plants	*-1961	..	392	..	*-1569	*-1961
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-149721	*144435	..	..	..	..	..	*-5286	..
Other transformation	-46599	..	..	..	-46599	-46599
Energy industries own use	*-990	..	..	..	*-1755	..	*-2745	..
Losses	*-11700	..	*-11700	..
Final consumption	*202812	..	*159207	..	*50776	..	*412796	*159207
Final energy consumption	*191844	..	*159207	..	*50776	..	*401827	*159207
Manufacturing, const., mining	*18671	..	*47246	..	*6832	..	*72749	*47246
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*15043	..	..	..	*15043	*15043
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*18671	..	*32203	..	*6832	..	*57707	*32203
Transport	*137190	..	..	..	..	..	*137190	..
Road	*137190	..	..	..	..	..	*137190	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*35983	..	*111962	..	*43943	..	*191888	*111962
Agriculture, forestry, fishing
Commerce, public services	*4394	..	*38224	..	*5029	..	*47647	*38224
Households	*6956	..	*73738	..	*29625	..	*110319	*73738
Other consumers	*24633	..	..	..	*9289	..	*33922	..
Non-energy use	*10969	..	..	..	..	..	*10969	..

Suriname

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	34672	..	176	1652	..	3635	..	40135	5287
Imports	397	9290	..	42	..	..	..	9729	42
Exports	-14605	..	..	..	..	..	-14605	..
International marine bunkers	-1540	..	..	..	..	..	-1540	..
International aviation bunkers	*-1788	..	..	..	..	..	*-1788	..
Stock changes
Total energy supply	35069	-8643	176	1694	..	3635	..	31931	5329
Statistical difference	-54	-13706	0	0	..	-547	..	-14307	3635
Transfers	-6054	5782	..	..	..	..	..	-272	..
Transformation	-27449	14185	-176	..	..	4621	..	-8819	..
Electricity plants	-13119	-176	..	..	4621	..	-8674	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-27449	28144	..	..	..	..	..	695	..
Other transformation	-840	..	..	..	..	..	-840	..
Energy industries own use	-1621	-9715	..	..	..	-301	..	-11637	..
Losses	-25	..	..	..	-1534	..	-1559	..
Final consumption	15290	..	1694	..	6967	..	23951	1694
Final energy consumption	15107	..	1694	..	6967	..	23768	1694
Manufacturing, const., mining	869	..	881	..	3083	..	4833	881
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*907	..	*907	..
Transport equipment
Machinery
Mining and quarrying	897	..	897	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	363	..	..	..	..	..	363	..
Industries n.e.s	506	..	881	..	1280	..	2666	881
Transport	8684	..	..	..	..	..	8684	..
Road	3051	..	..	..	..	..	3051	..
Rail
Domestic aviation	*198	..	..	..	..	..	*198	..
Domestic navigation
Pipeline transport
Transport, n.e.s	5434	..	..	..	..	..	5434	..
Other	5554	..	814	..	3884	..	10251	814
Agriculture, forestry, fishing	4089	..	..	..	..	..	4089	..
Commerce, public services	341	..	17	..	1607	..	1965	17
Households	1123	..	797	..	2182	..	4102	797
Other consumers	95	..	95	..
Non-energy use	*183	..	..	..	..	..	*183	..

Suriname

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	34961	..	209	1667	..	3463	..	40301	5131
Imports	13937	..	43	..	..	..	13979	43
Exports	-7896	..	..	..	..	..	-7896	..
International marine bunkers	*-1551	..	..	..	..	..	*-1551	..
International aviation bunkers	*-1733	..	..	..	..	..	*-1733	..
Stock changes
Total energy supply	34961	2757	209	1710	..	3463	..	43100	5173
Statistical difference	1244	3416	0	0	..	-548	..	4112	3463
Transfers	-7481	7151	..	..	..	..	..	-331	..
Transformation	-26120	12367	-209	..	..	4950	..	-9012	..
Electricity plants	-13579	-209	..	..	4950	..	-8838	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-26120	26774	..	..	..	..	..	654	..
Other transformation	*-829	..	..	..	..	..	*-829	..
Energy industries own use	-116	*-2711	..	..	..	-217	..	*-3044	..
Losses	-1629	..	-1629	..
Final consumption	16147	..	1710	..	7115	..	24973	1710
Final energy consumption	15730	..	1710	..	7115	..	24555	1710
Manufacturing, const., mining	1370	..	895	..	3043	..	5309	895
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*1072	..	*1072	..
Transport equipment
Machinery
Mining and quarrying	*544	..	*544	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	598	..	..	..	..	..	598	..
Industries n.e.s	773	..	895	..	1427	..	3095	895
Transport	8693	..	..	..	..	..	8693	..
Road	3054	..	..	..	..	..	3054	..
Rail
Domestic aviation	*198	..	..	..	..	..	*198	..
Domestic navigation
Pipeline transport
Transport, n.e.s	5440	..	..	..	..	..	5440	..
Other	5666	..	815	..	4072	..	10553	815
Agriculture, forestry, fishing	4166	..	..	..	..	..	4166	..
Commerce, public services	482	..	17	..	1653	..	2152	17
Households	1018	..	798	..	2309	..	4125	798
Other consumers	111	..	111	..
Non-energy use	418	..	..	..	..	..	418	..

Sweden

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6688	..	..	..	..	468965	740329	285264	457	1501703	724783
Imports	79365	6571	842113	397291	43385	75540	..	43927	..	1488191	71790
Exports	..	-253	..	-727296	-595	-14833	..	-105930	..	-848906	-14831
International marine bunkers	..	..	..	-73676	-896	..	..	..	..	-74571	..
International aviation bunkers	..	..	..	-40255	..	..	..	..	..	-40255	..
Stock changes	2242	-2555	5872	44389	..	-12779	..	..	..	37168	-12779
Total energy supply	88294	3763	847985	-399547	41894	516892	740329	223261	457	2063329	768962
Statistical difference	9023	640	-674	39484	256	-10101	0	0	0	38629	275163
Transfers	..	..	82515	-81230	..	..	..	..	..	1285	..
Transformation	-65843	17064	-931174	922639	-6297	*-246119	-740329	298195	210416	-541448	*-212468
Electricity plants	..	..	..	-254	..	..	-740329	246856	..	-493728	..
CHP plants	-13993	-9649	..	-3622	-6092	*-205107	..	55976	153975	-28511	*-173929
Heat plants	-553	-270	..	-1388	-205	*-41012	..	-4637	56441	8376	*-38539
Coke ovens	-41526	38720	..	..	..	..	..	..	..	-2806	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-9771	-13628	..	..	..	..	..	..	..	-23399	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-931174	927904	..	..	..	..	..	-3270	..
Other transformation	..	1891	..	..	..	..	..	..	..	1891	..
Energy industries own use	..	-3994	..	-14009	-1421	-760	..	-24300	0	-44484	-760
Losses	..	-561	..	..	..	..	..	-37933	-26692	-65186	..
Final consumption	13428	15632	..	388370	33920	*280114	..	459223	184181	1374868	*280571
Final energy consumption	13428	15070	..	312086	19467	*280114	..	459223	184181	1283569	*280571
Manufacturing, const., mining	13428	15070	..	42741	14145	*177409	..	182588	21816	467198	*177409
Iron and steel	1897	13595	..	9648	3137	79	..	16564	..	44919	79
Chemical and petrochemical	126	..	..	1763	2782	*556	..	15800	..	21027	*556
Non-ferrous metals	1379	..	..	1492	290	11	..	10811	..	13983	11
Non-metallic minerals	6121	730	..	3703	2053	104	..	3672	..	16383	104
Transport equipment	..	337	..	1067	318	105	..	7164	..	8990	105
Machinery	..	..	..	1283	475	206	..	12236	..	14201	206
Mining and quarrying	3650	352	..	4782	181	615	..	13421	..	23001	615
Food and tobacco	..	56	..	1898	2934	*1130	..	8543	..	14562	*1130
Paper, pulp and printing	255	..	..	7335	1707	*154227	..	72108	..	*235631	*154227
Wood and wood products	..	..	..	1178	3	*16930	..	6570	..	*24681	*16930
Textile and leather	..	..	..	112	31	2	..	720	..	865	2
Construction	..	..	..	6724	7	2138	..	5339	..	14209	2138
Industries n.e.s	0	0	..	1756	226	*1308	..	9641	21816	34746	*1308
Transport	..	..	..	237575	478	55596	..	9263	..	302912	55596
Road	..	..	..	223343	478	55596	..	..	..	279417	55596
Rail	..	..	..	608	..	..	..	9263	..	9871	..
Domestic aviation	..	..	..	7598	..	..	..	..	..	7598	..
Domestic navigation	..	..	..	6027	..	..	..	..	..	6027	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	31770	4844	*47109	..	267372	162365	513459	*47566
Agriculture, forestry, fishing	..	..	..	13611	209	*8511	..	4284	300	26914	*8511
Commerce, public services	..	..	..	9998	3266	*4809	..	100843	53795	172711	*4809
Households	..	..	..	8161	1369	*33789	..	162245	108270	313834	*34246
Other consumers	..	..	..	0	..	0	..	..	..	1	0
Non-energy use	..	562	..	76284	14453	..	..	..	..	91299	..

Sweden

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	4438	..	..	..	..	485069	714204	309229	446	1513386	762895
Imports	69719	12804	689512	371692	41125	70573	..	32652	..	1288078	66697
Exports	..	-1376	..	-492605	-935	-15597	..	-126832	..	-637345	-15590
International marine bunkers	..	..	..	-84023	-724	..	..	..	..	-84747	..
International aviation bunkers	..	..	..	-38233	..	..	..	..	..	-38233	..
Stock changes	1483	-3847	209	-35907	..	-1064	..	..	..	-39125	-1064
Total energy supply	75639	7582	689722	-279077	39466	538981	714204	215050	446	2002013	812939
Statistical difference	930	-134	-17144	-51	-368	-1609	0	0	0	-18375	307620
Transfers	..	..	87750	-81527	..	..	..	..	..	6223	..
Transformation	-61864	17138	-794616	764162	-4571	*-259518	-714204	292615	207587	-553270	*-223800
Electricity plants	..	..	..	-170	..	..	-714204	238104	..	-476270	..
CHP plants	-9101	-7979	..	-2530	-4471	*-219481	..	58968	151254	-33340	*-186687
Heat plants	-251	-249	..	-1349	-100	*-40037	..	-4457	56333	9890	*-37113
Coke ovens	-43556	39124	..	..	..	..	..	..	..	-4431	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	7704	..	..	..	..	..	..	7704	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-8955	-15109	..	..	..	..	..	..	..	-24065	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-802319	768211	..	..	..	..	..	-34108	..
Other transformation	..	1351	..	..	..	..	..	..	..	1351	..
Energy industries own use	..	-4754	..	-13412	-1184	-846	..	-20225	0	-40421	-846
Losses	..	-2320	..	..	..	..	..	-39031	-26409	-67760	..
Final consumption	12845	17779	..	390198	34079	*280227	..	448409	181624	1365161	*280673
Final energy consumption	12845	17190	..	308708	19897	*280227	..	448409	181624	1268899	*280673
Manufacturing, const., mining	12845	17190	..	40341	14212	*183313	..	178121	21006	467027	*183313
Iron and steel	2093	16002	..	8769	3374	76	..	16301	..	46615	76
Chemical and petrochemical	126	..	..	1920	3101	*582	..	15646	..	21374	*582
Non-ferrous metals	1425	..	..	1520	295	11	..	10220	..	13471	11
Non-metallic minerals	4856	730	..	3583	1997	90	..	3409	..	14664	90
Transport equipment	..	225	..	981	206	113	..	6865	..	8390	113
Machinery	..	..	..	1117	288	232	..	11855	..	13492	232
Mining and quarrying	4100	149	..	4410	180	526	..	13529	..	22893	526
Food and tobacco	..	84	..	1787	2827	*1370	..	8604	..	14672	*1370
Paper, pulp and printing	246	..	..	6654	1687	*159404	..	70502	..	*238493	*159404
Wood and wood products	..	..	..	1069	3	*16487	..	6430	..	*23989	*16487
Textile and leather	..	..	..	111	35	0	..	727	..	873	0
Construction	..	..	..	6759	7	2011	..	5224	..	14001	2011
Industries n.e.s	0	0	..	1660	213	*2411	..	8809	21006	34100	*2411
Transport	..	..	..	236168	360	51879	..	9857	..	298264	51879
Road	..	..	..	222891	360	51732	..	918	..	275902	51732
Rail	..	..	..	607	..	..	..	8939	..	9546	..
Domestic aviation	..	..	..	6829	..	..	..	..	..	6829	..
Domestic navigation	..	..	..	5841	..	147	..	..	..	5988	147
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	32199	5324	*45034	..	260431	160618	503607	*45480
Agriculture, forestry, fishing	..	..	..	14296	235	7893	..	3686	300	26410	7893
Commerce, public services	..	..	..	9668	4256	3524	..	98852	52387	168687	3524
Households	..	..	..	8235	833	*33618	..	157892	107931	308510	*34064
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	590	..	81490	14182	..	..	..	..	96262	..

Switzerland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	105270	276886	133381	2583	518120	205789
Imports	2984	376	131543	299587	119511	9014	..	111672	..	674687	9014
Exports	-1	..	..	-18057	..	-101	..	-117385	..	-135544	-101
International marine bunkers	..	..	..	-116	..	..	..	..	..	-116	..
International aviation bunkers	..	..	..	-79172	..	..	..	..	..	-79172	..
Stock changes	900	..	-238	18871	..	-325	..	..	..	19208	-325
Total energy supply	3882	376	131305	221114	119511	113858	276886	127668	2583	997184	214378
Statistical difference	0	0	0	-13594	0	-28	0	0	0	-13622	133353
Transfers	..	..	1348	-1348	..	..	..	..	..	0	..
Transformation	..	..	-132653	132775	-6175	-56402	-276886	105253	21794	-212293	-32462
Electricity plants	..	..	..	-113	..	-2	-275536	91886	..	-183766	-2
CHP plants	..	..	..	-119	-4435	-55229	-1350	13377	19103	-28653	-31290
Heat plants	..	..	..	-165	-2910	..	..	-10	2691	-394	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	1170	-1170	..	..	..	0	-1170
Oil refineries	..	..	-132653	133302	..	..	..	..	..	649	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-6517	-120	..	..	-10179	0	-16815	..
Losses	..	..	..	..	-259	..	..	-15222	-1930	-17411	..
Final consumption	3882	376	..	359617	112958	57485	..	207520	22447	764286	48562
Final energy consumption	3882	376	..	340242	112958	57485	..	207520	22447	744911	48562
Manufacturing, const., mining	3782	376	..	12168	39467	19565	..	62320	7169	144847	9966
Iron and steel	291	87	..	127	3917	123	..	5081	..	9625	123
Chemical and petrochemical	..	..	..	828	12526	3806	..	11222	1359	29741	..
Non-ferrous metals	..	..	..	76	1692	0	..	1507	3	3278	..
Non-metallic minerals	3449	277	..	1716	3998	5140	..	3746	..	18325	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3535	4310	179	..	14685	430	23140	164
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	43	13	..	1897	8186	141	..	9302	376	19958	26
Paper, pulp and printing	..	..	..	278	1736	1825	..	5549	2619	12007	1318
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	368	686	70	..	677	2	1802	68
Construction	..	..	..	1834	788	2855	..	1896	19	7392	2855
Industries n.e.s	0	0	..	1508	1630	5425	..	8656	2361	19579	5412
Transport	..	..	..	222840	1087	6817	..	11120	..	241863	6817
Road	..	..	..	218103	594	6771	..	..	..	225468	6771
Rail	..	..	..	387	..	11	..	11120	..	11517	11
Domestic aviation	..	..	..	2785	..	..	..	..	..	2785	..
Domestic navigation	..	..	..	1565	..	35	..	..	..	1600	35
Pipeline transport	..	..	..	..	493	..	..	..	..	493	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	100	..	..	105234	72405	31103	..	134080	15278	358201	31780
Agriculture, forestry, fishing	..	..	..	..	..	950	..	3480	14	4444	964
Commerce, public services	..	..	..	29646	24728	11261	..	61890	5471	132996	9838
Households	100	..	..	68141	46348	18892	..	68710	9793	211984	20978
Other consumers	..	..	..	7448	1328	..	..	..	..	8776	..
Non-energy use	..	..	..	19376	..	..	..	..	..	19376	..

Switzerland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	..	..	..	..	..	109115	286690	145307	2660	543773	220887
Imports	3036	314	119160	354717	122614	8868	..	106218	..	714928	8868
Exports	-1	-4	..	-18848	..	-111	..	-128754	..	-147718	-111
International marine bunkers	..	..	..	-113	..	..	..	..	..	-113	..
International aviation bunkers	..	..	..	-79944	..	..	..	..	..	-79944	..
Stock changes	459	..	-344	-8305	..	-35	..	..	..	-8224	-35
Total energy supply	3494	310	118817	247507	122614	117838	286690	122771	2660	1022701	229610
Statistical difference	0	0	0	5564	0	57	0	0	0	5621	145364
Transfers	..	..	1361	-1362	..	..	..	..	..	0	..
Transformation	..	..	-120178	119350	-6218	-58496	-286690	108668	23912	-219652	-34313
Electricity plants	..	..	..	-113	..	-6	-285310	95145	..	-190284	-6
CHP plants	..	..	..	-180	-4859	-57190	-1380	13523	21446	-28640	-33007
Heat plants	..	..	..	-174	-2658	..	..	..	2465	-366	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	1299	-1300	..	..	..	-1	-1300
Oil refineries	..	..	-120178	119946	..	..	..	..	..	-232	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-5904	-124	..	..	-10593	0	-16621	..
Losses	..	..	..	..	-260	..	..	-14936	-2010	-17207	..
Final consumption	3494	310	..	354028	116012	59286	..	205910	24562	763601	49934
Final energy consumption	3494	310	..	336452	116012	59286	..	205910	24562	746025	49934
Manufacturing, const., mining	3394	310	..	10761	39748	20288	..	62170	7606	144277	10136
Iron and steel	261	72	..	97	3640	125	..	4513	..	8709	125
Chemical and petrochemical	..	..	..	805	11052	4030	..	11237	2193	29317	..
Non-ferrous metals	..	..	..	59	1895	..	..	1557	2	3513	..
Non-metallic minerals	3100	229	..	989	4052	5462	..	3847	..	17679	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3106	4865	183	..	15373	468	23994	167
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	33	9	..	2056	9099	142	..	9344	346	21029	26
Paper, pulp and printing	..	..	..	347	1764	1860	..	5341	2665	11976	1342
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	306	752	69	..	668	..	1796	69
Construction	..	..	..	1609	939	2905	..	1823	17	7293	2905
Industries n.e.s	0	0	..	1386	1688	5513	..	8468	1915	18970	5502
Transport	..	..	..	222188	1188	7487	..	10950	..	241813	7487
Road	..	..	..	217405	584	7433	..	..	..	225422	7433
Rail	..	..	..	386	..	12	..	10950	..	11348	12
Domestic aviation	..	..	..	2838	..	..	..	..	..	2838	..
Domestic navigation	..	..	..	1559	..	41	..	..	..	1601	41
Pipeline transport	..	..	..	..	604	..	..	..	..	604	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	100	..	..	103503	75076	31510	..	132790	16956	359935	32311
Agriculture, forestry, fishing	..	..	..	..	..	1025	..	3400	15	4439	1039
Commerce, public services	..	..	..	29235	25992	11263	..	60660	6076	133225	9899
Households	100	..	..	66898	48066	19223	..	68730	10865	213883	21372
Other consumers	..	..	..	7370	1017	..	..	..	..	8387	..
Non-energy use	..	..	..	17576	..	..	..	..	..	17576	..

Syrian Arab Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	41598	..	124862	304	..	2714	..	169480	3019
Imports	..	28	273089	44561	..	..	..	..	..	317678	..
Exports	-32785	..	..	..	-1955	..	-34740	..
International marine bunkers	-15174	..	..	..	..	..	-15174	..
International aviation bunkers	-353	..	..	..	..	..	-353	..
Stock changes
Total energy supply	..	28	314687	-3752	124862	304	..	760	..	436890	3019
Statistical difference	..	0	0	25214	-42	0	..	-4	..	25168	2714
Transfers
Transformation	..	-25	-314687	229044	-102181	-14	..	62842	..	-125021	-14
Electricity plants	-81404	-102181	..	..	62842	..	-120743	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	..	-25	..	..	..	..	..	..	..	-25	..
NGL plants & gas blending	-3359	3595	..	..	..	..	..	236	..
Oil refineries	-311328	306854	..	..	..	..	..	-4475	..
Other transformation	-14	..	..	..	-14	-14
Energy industries own use	-9139	-1869	..	..	-7492	..	-18500	..
Losses	-8575	..	-8575	..
Final consumption	..	3	..	190940	20855	*291	..	47538	..	259627	*291
Final energy consumption	..	3	..	175660	7360	*291	..	47538	..	230852	*291
Manufacturing, const., mining	..	3	..	32171	7360	..	..	15988	..	55522	..
Iron and steel	..	3	..	..	..	..	..	..	..	3	..
Chemical and petrochemical	7360	..	..	..	..	7360	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	0	..	32171	0	..	..	15988	..	48158	..
Transport	88695	..	..	..	..	..	88695	..
Road	85476	..	..	..	..	..	85476	..
Rail
Domestic aviation	3219	..	..	..	..	..	3219	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	54794	..	*291	..	31550	..	86635	*291
Agriculture, forestry, fishing	9546	..	..	..	..	..	9546	..
Commerce, public services	6579	..	..	..	4943	..	11522	..
Households	35275	..	..	..	21744	..	57019	..
Other consumers	3394	..	*291	..	4864	..	8548	*291
Non-energy use	15280	13495	..	..	..	..	28775	..

Syrian Arab Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	63559	..	119773	305	..	2714	..	186351	3019
Imports	..	28	209194	40030	..	..	..	..	..	249251	..
Exports	-28480	..	..	..	-1249	..	-29730	..
International marine bunkers	-15464	..	..	..	..	..	-15464	..
International aviation bunkers	-278	..	..	..	..	..	-278	..
Stock changes
Total energy supply	..	28	272753	-4193	119773	305	..	1465	..	390131	3019
Statistical difference	..	0	0	12254	-41	0	..	-3795	..	8418	2714
Transfers
Transformation	..	-25	-272753	189325	-98016	-158	..	60596	..	-121031	-158
Electricity plants	-79780	-98016	..	..	60596	..	-117200	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	..	-25	..	..	..	..	..	..	..	-25	..
NGL plants & gas blending	-3779	4044	..	..	..	..	..	265	..
Oil refineries	-268973	265061	..	..	..	..	..	-3913	..
Other transformation	-158	..	..	..	-158	-158
Energy industries own use	-7935	-1793	..	..	-7235	..	-16962	..
Losses	-13275	..	-13275	..
Final consumption	..	3	..	164943	20005	147	..	45347	..	230445	147
Final energy consumption	..	3	..	151711	7061	147	..	45347	..	204268	147
Manufacturing, const., mining	..	3	..	27817	7061	..	..	15253	..	50133	..
Iron and steel	..	3	..	..	..	..	..	..	..	3	..
Chemical and petrochemical	7061	..	..	..	..	7061	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	0	..	27817	0	..	..	15253	..	43069	..
Transport	76546	..	..	..	..	..	76546	..
Road	73926	..	..	..	..	..	73926	..
Rail
Domestic aviation	2620	..	..	..	..	..	2620	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	47348	..	147	..	30094	..	77590	147
Agriculture, forestry, fishing	8251	..	..	..	..	..	8251	..
Commerce, public services	5694	..	..	..	4709	..	10403	..
Households	30457	..	..	..	20742	..	51198	..
Other consumers	2947	..	147	..	4644	..	7738	147
Non-energy use	13232	12944	..	..	..	..	26177	..

Tajikistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	47154	..	998	..	22	*50225	..	66221	..	164620	116446
Imports	183	..	1912	40858	1966	*3	..	2012	..	46934	*3
Exports	-1084	..	..	..	..	..	..	-10602	..	-11686	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1274	..	..	..	..	..	-1274	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	46254	..	2910	39583	1987	*50228	..	57631	..	198594	116449
Statistical difference	37	..	998	1	0	0	..	1061	0	2098	66221
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-21238	..	-1912	1923	..	..	..	4853	*3499	-12875	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-21238	..	..	..	..	..	..	4853	*3499	-12886	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1912	1923	..	..	..	..	..	12	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-737	0	-737	..
Losses	..	..	..	..	..	..	..	*-10683	..	*-10683	..
Final consumption	24979	..	..	41505	1987	*50228	..	50004	*3499	172203	*50228
Final energy consumption	24979	..	..	40709	1987	*50228	..	50004	*3499	171407	*50228
Manufacturing, const., mining	13845	..	..	..	1966	..	..	*12376	..	28187	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	275	..	..	..	1966	..	..	12376	..	14617	..
Non-metallic minerals	13385	..	..	..	..	..	..	..	..	13385	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	185	..	..	..	..	..	..	..	..	185	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	..	0	..	..	0	..	0	..
Transport	..	..	..	17177	..	..	..	25	..	17202	..
Road	..	..	..	17177	..	..	..	..	..	17177	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	25	..	25	..
Other	11134	..	..	23533	22	*50228	..	37602	*3499	126018	*50228
Agriculture, forestry, fishing	..	..	..	..	..	..	..	8068	..	8068	..
Commerce, public services	..	..	..	..	..	..	..	9450	..	9450	..
Households	11134	..	..	..	..	*50228	..	20084	..	*81447	*50228
Other consumers	..	..	..	23533	22	..	..	..	*3499	27053	..
Non-energy use	..	..	..	796	..	..	..	..	..	796	..

Tajikistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	50200	..	516	..	25	50142	..	69009	..	169892	119151
Imports	633	..	*884	43874	5040	*3	..	1011	..	51445	*3
Exports	-456	..	..	..	..	..	..	-11430	..	-11886	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1768	..	..	..	..	..	-1768	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	50377	..	*1400	42106	5065	50145	..	58590	..	207684	119154
Statistical difference	106	..	0	0	0	0	..	3504	0	3610	69009
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-23250	..	-1400	1261	..	..	..	5425	3519	-14445	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-23250	..	..	..	..	..	..	5425	3519	-14306	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1400	1261	..	..	..	..	..	-140	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-768	0	-768	..
Losses	..	..	..	..	..	..	..	-8744	..	-8744	..
Final consumption	27021	..	..	43366	5065	50145	..	50999	3519	180116	50145
Final energy consumption	27021	..	..	42470	5065	50145	..	50999	3519	179220	50145
Manufacturing, const., mining	15255	..	..	..	5040	..	..	12469	..	32764	..
Iron and steel	68	..	..	..	..	..	..	..	..	68	..
Chemical and petrochemical	..	..	..	..	..	..	..	1286	..	1286	..
Non-ferrous metals	425	..	..	..	5040	..	..	9170	..	14635	..
Non-metallic minerals	13955	..	..	..	..	..	..	..	..	13955	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	50	..	50	..
Mining and quarrying	680	..	..	..	..	..	..	..	..	680	..
Food and tobacco	33	..	..	..	..	..	..	689	..	722	..
Paper, pulp and printing	..	..	..	..	..	..	..	72	..	72	..
Wood and wood products	..	..	..	..	..	..	..	1	..	1	..
Textile and leather	..	..	..	..	..	..	..	1035	..	1035	..
Construction	..	..	..	..	..	..	..	166	..	166	..
Industries n.e.s	95	..	..	..	0	..	..	0	..	95	..
Transport	102	..	..	18879	..	..	..	*29	..	19010	..
Road	..	..	..	18879	..	..	..	..	..	18879	..
Rail	102	..	..	..	..	..	..	..	..	102	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	*29	..	*29	..
Other	11664	..	..	23591	25	50145	..	38502	3519	127446	50145
Agriculture, forestry, fishing	..	..	..	..	..	..	..	8417	..	8417	..
Commerce, public services	..	..	..	..	..	..	..	8417	..	8417	..
Households	11664	..	..	..	..	50145	..	21668	..	83477	50145
Other consumers	..	..	..	23591	25	..	..	..	3519	27135	..
Non-energy use	..	..	..	896	..	..	..	..	..	896	..

Thailand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	157000	..	785414	..	957399	1073049	..	50260	473	3023596	1119768
Imports	681662	508	2069526	294255	529419	3629	..	96010	..	3675007	3629
Exports	-2216	..	-65556	-557768	..	-708	..	-3935	..	-630182	-708
International marine bunkers	..	..	..	-56211	..	..	..	..	..	-56211	..
International aviation bunkers	..	..	..	-197748	..	..	..	..	..	-197748	..
Stock changes	-175269	1213	173056	-163961	..	-5	..	..	..	-164966	-5
Total energy supply	661177	1720	2962441	-681433	1486818	1075965	..	142334	473	5649496	1122683
Statistical difference	5	0	25	-45229	-15899	0	..	14719	0	-46378	50265
Transfers	..	..	18873	-18361	..	..	..	..	..	512	..
Transformation	-377095	-883	-2948123	2951604	-907676	*-439244	..	605979	-50	-1115488	*-437874
Electricity plants	-377095	..	..	-2088	-907676	*-361167	..	605979	-50	-1042096	*-359796
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-883	..	..	..	..	..	..	..	-883	..
NGL plants & gas blending	..	..	-296007	314619	..	..	..	..	..	18611	..
Oil refineries	..	..	-2632953	2620711	..	..	..	..	..	-12242	..
Other transformation	..	..	-19163	18361	..	*-78077	..	..	..	*-78879	*-78077
Energy industries own use	..	..	..	-32807	-288997	..	..	-10166	..	-331971	..
Losses	..	..	-8880	..	..	..	..	-46454	..	-55334	..
Final consumption	284078	837	24285	2264232	306044	*636721	..	676973	423	4193592	*634545
Final energy consumption	284078	837	..	1355909	221333	*636721	..	676973	423	3176274	*634545
Manufacturing, const., mining	284078	837	..	171143	147019	*402728	..	316184	..	1321989	*400129
Iron and steel	..	837	..	14821	15538	..	..	32156	..	63354	..
Chemical and petrochemical	42	..	..	19137	53422	..	..	50371	..	122971	..
Non-ferrous metals	580	..	..	..	..	..	..	..	..	580	..
Non-metallic minerals	240131	..	..	11834	33010	..	..	32352	..	317327	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	12711	12282	..	..	75818	..	100811	..
Mining and quarrying	..	..	..	655	..	..	..	..	..	655	..
Food and tobacco	14877	..	..	38683	7201	*207837	..	63292	..	*331889	*207837
Paper, pulp and printing	375	..	..	5757	15958	..	..	11466	..	33556	..
Wood and wood products	..	..	..	5100	10	..	..	8282	..	13392	..
Textile and leather	46	..	..	5223	2487	..	..	32160	..	39916	..
Construction	..	..	..	4032	..	..	..	..	..	4032	..
Industries n.e.s	28027	0	..	53188	7112	*194891	..	10288	..	293506	*192292
Transport	..	..	..	960323	74206	81356	..	778	..	1116662	81356
Road	..	..	..	911840	74206	81356	..	..	..	1067401	81356
Rail	..	..	..	3330	..	..	..	778	..	4107	..
Domestic aviation	..	..	..	36833	..	..	..	..	..	36833	..
Domestic navigation	..	..	..	8321	..	..	..	..	..	8321	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	224444	109	*152637	..	360011	423	737623	*153060
Agriculture, forestry, fishing	..	..	..	122171	..	..	..	1314	..	123485	..
Commerce, public services	..	..	..	33029	109	..	..	169085	423	202646	423
Households	..	..	..	69243	..	*152637	..	162738	..	384618	*152637
Other consumers	..	..	..	..	..	..	..	26874	..	26874	..
Non-energy use	..	..	24285	908322	84711	..	..	..	..	1017318	..

Thailand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	147875	..	770618	..	1009801	1141320	..	54944	470	3125028	1192233
Imports	597157	536	1844650	394794	524288	2862	..	91968	..	3456254	2862
Exports	-1556	..	-55501	-433803	..	-502	..	-10375	..	-501737	-502
International marine bunkers	..	..	..	-47285	..	..	..	..	..	-47285	..
International aviation bunkers	..	..	..	-203399	..	..	..	..	..	-203399	..
Stock changes	-61335	1410	143595	-114921	..	-2304	..	..	..	-33555	-2304
Total energy supply	682141	1946	2703362	-404614	1534089	1141376	..	136537	470	5795306	1192289
Statistical difference	32	0	0	-32333	-47877	0	..	14227	0	-65951	54949
Transfers	..	..	18034	-17544	..	..	..	..	..	490	..
Transformation	-358316	-585	-2687945	2692755	-945933	*-476155	..	631509	-47	-1144717	*-474042
Electricity plants	-358316	..	..	-2467	-945933	*-399288	..	631509	-47	-1074542	*-397175
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-585	..	..	..	..	..	..	..	-585	..
NGL plants & gas blending	..	..	-285489	303465	..	..	..	..	..	17976	..
Oil refineries	..	..	-2384145	2374213	..	..	..	..	..	-9932	..
Other transformation	..	..	-18310	17544	..	*-76868	..	..	..	*-77634	*-76868
Energy industries own use	..	..	..	-27794	-339840	..	..	-10555	..	-378189	..
Losses	..	..	-8007	..	..	..	..	-47830	..	-55836	..
Final consumption	323792	1360	25444	2275136	296194	*665221	..	695434	423	4283004	*663298
Final energy consumption	323792	1360	..	1407347	213591	*665221	..	695434	423	3307167	*663298
Manufacturing, const., mining	323792	1360	..	194704	147997	*426149	..	309974	..	1403977	*423803
Iron and steel	..	1360	..	16118	14501	..	..	31525	..	63504	..
Chemical and petrochemical	32	..	..	20539	60784	..	..	49381	..	130737	..
Non-ferrous metals	870	..	..	..	..	..	..	..	..	870	..
Non-metallic minerals	273496	..	..	13428	33081	..	..	31717	..	351722	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	14517	11913	..	..	74329	..	100758	..
Mining and quarrying	..	..	..	782	..	..	..	..	..	782	..
Food and tobacco	17002	..	..	45288	8038	*215749	..	62049	..	*348125	*215749
Paper, pulp and printing	289	..	..	6685	10398	..	..	11241	..	28613	..
Wood and wood products	..	..	..	6223	9	..	..	8119	..	14352	..
Textile and leather	35	..	..	5955	2295	..	..	31528	..	39813	..
Construction	..	..	..	4583	..	..	..	..	..	4583	..
Industries n.e.s	32067	0	..	60585	6979	*210399	..	10086	..	320117	*208054
Transport	..	..	..	987677	65542	90782	..	774	..	1144775	90782
Road	..	..	..	943293	65542	90782	..	..	..	1099617	90782
Rail	..	..	..	3071	..	..	..	774	..	3845	..
Domestic aviation	..	..	..	33066	..	..	..	..	..	33066	..
Domestic navigation	..	..	..	8247	..	..	..	..	..	8247	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	224967	51	*148290	..	384685	423	758416	*148713
Agriculture, forestry, fishing	..	..	..	124538	..	..	..	1685	..	126222	..
Commerce, public services	..	..	..	32434	51	..	..	177620	423	210528	423
Households	..	..	..	67995	..	*148290	..	177127	..	393412	*148290
Other consumers	..	..	..	..	..	..	..	28253	..	28253	..
Non-energy use	..	..	25444	867789	82604	..	..	..	..	975837	..

Timor-Leste

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	..	69406	188499	776	..	9	258690	785
Imports	..	7575	..	..	..	..	7575	..
Exports	..	*-69406	-188499	..	..	..	-257905	..
International marine bunkers
International aviation bunkers	..	*-149	..	..	..	..	*-149	..
Stock changes
Total energy supply	..	7427	0	776	..	9	8212	785
Statistical Difference	..	0	0	0	..	0	0	9
Transfers
Transformation	..	-2861	..	..	..	1622	-1239	..
Electricity plants	..	-2861	..	..	..	1622	-1239	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-99	-99	..
Losses	*-324	*-324	..
Final consumption	..	4566	..	*776	..	1208	6550	*776
Final energy consumption	..	4177	..	*776	..	1208	6161	*776
Manufacturing, const., mining
Transport	..	4092	..	..	..	..	4092	..
Road	..	*1341	..	..	..	..	*1341	..
Domestic aviation	..	*2	..	..	..	..	*2	..
Domestic navigation
Other transport	..	2749	..	..	..	..	2749	..
Other	..	*85	..	*776	..	1208	2069	*776
Agriculture, forestry, fishing
Commerce and public services	309	309	..
Households	*776	..	451	*1228	*776
Other consumers	..	*85	..	..	..	*448	*533	..
Non-energy use	..	389	..	..	..	..	389	..
2019								
Primary production	..	58695	164980	742	..	9	224426	751
Imports	..	9159	..	..	..	..	9159	..
Exports	..	*-58695	-164980	..	..	..	-223676	..
International marine bunkers
International aviation bunkers	..	*-129	..	..	..	..	*-129	..
Stock changes
Total energy supply	..	9030	0	742	..	9	9781	751
Statistical Difference	..	0	0	0	..	0	0	9
Transfers
Transformation	..	-4236	..	..	..	1855	-2381	..
Electricity plants	..	-4236	..	..	..	1855	-2381	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-110	-110	..
Losses	*-371	*-371	..
Final consumption	..	4794	..	*742	..	1383	6919	*742
Final energy consumption	..	4288	..	*742	..	1383	6413	*742
Manufacturing, const., mining
Transport	..	4238	..	..	..	..	4238	..
Road	..	*1530	..	..	..	..	*1530	..
Domestic aviation
Domestic navigation
Other transport	..	2708	..	..	..	..	2708	..
Other	..	*50	..	*742	..	1383	2175	*742
Agriculture, forestry, fishing
Commerce and public services	327	327	..
Households	*742	..	480	*1222	*742
Other consumers	..	*50	..	..	..	*576	*626	..
Non-energy use	..	506	..	..	..	..	506	..

Togo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	113531	..	717	..	114248	114248
Imports	20836	1590	..	..	3175	..	25601	..
Exports
International marine bunkers
International aviation bunkers	-2734	..	..	..	..	..	-2734	..
Stock changes	742	..	..	..	..	..	742	..
Total energy supply	18844	1590	113531	..	3892	..	137857	114248
Statistical difference	355	0	0	..	76	..	430	717
Transfers
Transformation	-1488	-1590	-49771	..	1401	..	-51447	-49771
Electricity plants	-1488	-1590	..	..	1401	..	-1676	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-49771	..	..	..	-49771	-49771
Energy industries own use	-49	..	-49	..
Losses	-709	..	-709	..
Final consumption	17001	..	63760	..	4460	..	85222	63760
Final energy consumption	17001	..	63760	..	4460	..	85222	63760
Manufacturing, const., mining	1496	..	349	..	2174	..	4020	349
Iron and steel	172	..	..	..	..	..	172	..
Chemical and petrochemical	129	..	..	..	..	..	129	..
Non-ferrous metals	215	..	..	..	..	..	215	..
Non-metallic minerals	808	..	..	..	752	..	1560	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	367	..	367	..
Paper, pulp and printing
Wood and wood products
Textile and leather	22	..	22	..
Construction
Industries n.e.s	172	..	349	..	1033	..	1555	349
Transport	13926	..	..	..	..	..	13926	..
Road	13926	..	..	..	..	..	13926	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	1579	..	63411	..	2286	..	67275	63411
Agriculture, forestry, fishing	4	..	4	..
Commerce, public services	95	..	*8129	..	702	..	*8926	*8129
Households	1484	..	55282	..	1580	..	58346	55282
Other consumers
Non-energy use

Togo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	113531	..	870	..	114401	114401
Imports	19520	3489	..	..	3467	..	26476	..
Exports	-426	..	-426	..
International marine bunkers
International aviation bunkers	-2879	..	..	..	..	..	-2879	..
Stock changes
Total energy supply	16641	3489	113531	..	3911	..	137572	114401
Statistical difference	-1400	0	-3284	..	1	..	-4683	-2414
Transfers
Transformation	-182	-3489	-51535	..	1733	..	-53473	-51535
Electricity plants	-182	-3489	..	..	1733	..	-1938	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-51535	..	..	..	-51535	-51535
Energy industries own use	-107	..	-107	..
Losses	-754	..	-754	..
Final consumption	17859	..	65280	..	4781	..	87920	65280
Final energy consumption	17859	..	65280	..	4781	..	87920	65280
Manufacturing, const., mining	1575	..	318	..	2260	..	4153	318
Iron and steel	181	..	..	..	..	..	181	..
Chemical and petrochemical	136	..	..	..	..	..	136	..
Non-ferrous metals	226	..	..	..	..	..	226	..
Non-metallic minerals	851	..	..	..	782	..	1632	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	382	..	382	..
Paper, pulp and printing
Wood and wood products
Textile and leather	22	..	22	..
Construction
Industries n.e.s	181	..	318	..	1074	..	1573	318
Transport	14664	..	..	..	..	..	14664	..
Road	14664	..	..	..	..	..	14664	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	1620	..	64962	..	2522	..	69104	64962
Agriculture, forestry, fishing	6	..	6	..
Commerce, public services	100	..	*8328	..	686	..	*9114	*8328
Households	1520	..	56634	..	1830	..	59984	56634
Other consumers
Non-energy use

Tonga

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	19	..	15	34	34
Imports	..	2083	..	0	1	..	2083	1
Exports
International marine bunkers	..	*-16	..	..	..	..	*-16	..
International aviation bunkers	..	*-163	..	..	..	..	*-163	..
Stock changes	..	*-40	..	..	..	..	*-40	..
Total energy supply	..	1863	..	19	1	15	1898	34
Statistical Difference	..	0	..	0	0	0	0	15
Transfers
Transformation	..	*-594	..	*-14	7	221	*-379	*-6
Electricity plants	..	*-594	..	..	..	221	*-372	..
Charcoal plants	*-14	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-7	-7	..
Losses	-21	-21	..
Final consumption	..	*1269	..	*5	*8	*208	*1491	*13
Final energy consumption	..	*1257	..	*5	*8	*208	*1479	*13
Manufacturing, const., mining
Transport	..	*1149	..	..	..	..	*1149	..
Road	..	*758	..	..	..	..	*758	..
Domestic aviation	..	*8	..	..	..	..	*8	..
Domestic navigation
Other transport	..	*384	..	..	..	..	*384	..
Other	..	*108	..	*5	*8	*208	*329	*13
Agriculture, forestry, fishing
Commerce and public services	*69	*69	..
Households	..	*108	..	*5	*8	*76	*197	*13
Other consumers	*64	*64	..
Non-energy use	..	*12	..	..	..	..	*12	..
2019								
Primary production	19	..	23	42	42
Imports	..	2050	..	0	0	..	2050	0
Exports
International marine bunkers	..	*-16	..	..	..	..	*-16	..
International aviation bunkers	..	*-159	..	..	..	..	*-159	..
Stock changes	..	*364	..	..	..	..	*364	..
Total energy supply	..	2239	..	19	0	23	2281	42
Statistical Difference	..	0	..	0	0	0	0	23
Transfers
Transformation	..	-602	..	*-14	7	231	-377	*-6
Electricity plants	..	-602	..	..	..	231	-371	..
Charcoal plants	*-14	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-7	-7	..
Losses	-21	-21	..
Final consumption	..	*1637	..	*5	*7	*226	*1876	*12
Final energy consumption	..	*1627	..	*5	*7	*226	*1866	*12
Manufacturing, const., mining
Transport	..	*1523	..	..	..	..	*1523	..
Road	..	*1099	..	..	..	..	*1099	..
Domestic aviation	..	4	..	..	..	..	4	..
Domestic navigation
Other transport	..	*420	..	..	..	..	*420	..
Other	..	*104	..	*5	*7	*226	*343	*12
Agriculture, forestry, fishing
Commerce and public services	*75	*75	..
Households	..	*104	..	*5	*7	*81	*198	*12
Other consumers	*70	*70	..
Non-energy use	..	*10	..	..	..	..	*10	..

Trinidad and Tobago

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	174226	..	1260160	279	..	17	..	1434682	296
Imports	136735	..	..	..	..	..	..	136735	..
Exports	-48078	-177934	-605654	..	..	..	..	-831665	..
International marine bunkers	-17410	..	..	..	..	..	-17410	..
International aviation bunkers	-7985	..	..	..	..	..	-7985	..
Stock changes	-6247	..	..	..	..	..	-6247	..
Total energy supply	262884	-209576	654506	279	..	17	..	708110	296
Statistical difference	-1631	-5291	5807	0	..	0	..	-1115	17
Transfers
Transformation	-264515	252939	-87653	*46	..	33193	..	-66082	*46
Electricity plants	-300	-87653	..	..	33193	..	-54760	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-37229	38676	..	..	..	..	..	1446	..
Oil refineries	-227286	214563	..	..	..	..	..	-12723	..
Other transformation	*46	..	..	..	*46	*46
Energy industries own use	-5288	-126710	..	..	-1210	..	-133208	..
Losses	-18831	..	..	-1533	..	-20364	..
Final consumption	43366	415505	*232	..	30467	..	489571	*232
Final energy consumption	42920	31210	*232	..	30467	..	104829	*232
Manufacturing, const., mining	4894	28297	..	..	18419	..	51610	..
Iron and steel	15574	..	..	..	..	15574	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	4346	..	..	..	..	4346	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	4894	8376	..	..	18419	..	31689	..
Transport	34770	..	..	..	..	..	34770	..
Road	31147	..	..	..	..	..	31147	..
Rail
Domestic aviation	3623	..	..	..	..	..	3623	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3256	2914	*232	..	12048	..	18450	*232
Agriculture, forestry, fishing
Commerce, public services	237	..	..	..	3320	..	3556	..
Households	3019	2914	*232	..	8728	..	14893	*232
Other consumers
Non-energy use	447	384295	..	..	..	..	384741	..

Trinidad and Tobago

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	163733	..	1279656	*276	..	17	..	1443682	*293
Imports	90296	..	..	..	..	..	90296	..
Exports	-127249	-66125	-613418	..	..	..	..	-806791	..
International marine bunkers	-2638	..	..	..	..	..	-2638	..
International aviation bunkers	-7494	..	..	..	..	..	-7494	..
Stock changes	1184	..	..	..	..	..	1184	..
Total energy supply	36485	15223	666238	*276	..	17	..	718239	*293
Statistical difference	-786	7363	2870	0	..	0	..	9447	*17
Transfers
Transformation	-37271	38350	-91999	*46	..	33060	..	-57905	*46
Electricity plants	-311	-91999	..	..	33060	..	-59250	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-37271	38662	..	..	..	..	..	1391	..
Oil refineries
Other transformation	*46	..	..	..	*46	*46
Energy industries own use	-111807	..	..	-1205	..	-113012	..
Losses	-19806	..	..	-1527	..	-21333	..
Final consumption	46211	439756	*230	..	30345	..	516542	*230
Final energy consumption	46211	32643	*230	..	30345	..	109428	*230
Manufacturing, const., mining	4779	29745	..	..	18345	..	52870	..
Iron and steel	17023	..	..	..	..	17023	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	4346	..	..	..	..	4346	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	4779	8375	..	..	18345	..	31500	..
Transport	38308	..	..	..	..	..	38308	..
Road	34908	..	..	..	..	..	34908	..
Rail
Domestic aviation	3400	..	..	..	..	..	3400	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3123	2898	*230	..	12000	..	18251	*230
Agriculture, forestry, fishing
Commerce, public services	245	..	..	..	3306	..	3552	..
Households	2878	2898	*230	..	8693	..	14699	*230
Other consumers
Non-energy use	407113	..	..	..	..	407113	..

Tunisia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	91652	..	85747	45636	..	2318	6568	231921	50397
Imports	21658	177358	144455	..	..	1375	..	344845	..
Exports	-60628	-22416	..	..	..	-1742	..	-84787	..
International marine bunkers	-432	..	..	..	..	..	-432	..
International aviation bunkers	-12524	..	..	..	..	..	-12524	..
Stock changes	2455	2525	..	..	..	..	..	4980	..
Total energy supply	55137	144511	230201	45636	..	1951	6568	484004	50397
Statistical difference	4822	4343	-383	0	..	-36	0	8746	2318
Transfers	482	..	..	..	..	..	482	..
Transformation	-50138	50489	-159143	-9489	..	73325	-4125	-99082	-9489
Electricity plants	-840	-157025	..	..	71204	-4125	-90786	..
CHP plants	-2119	..	..	2120	..	2	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-5216	5581	..	..	..	..	..	366	..
Oil refineries	-44923	45748	..	..	..	..	..	825	..
Other transformation	-9489	..	..	..	-9489	-9489
Energy industries own use	-177	-1507	-6219	..	..	-2995	0	-10898	..
Losses	-12902	..	-12902	..
Final consumption	189632	65222	36147	..	59414	2443	352858	38590
Final energy consumption	177379	65222	36147	..	59414	2443	340605	38590
Manufacturing, const., mining	32158	37936	..	..	20653	3	90750	3
Iron and steel	290	..	..	1138	..	1427	..
Chemical and petrochemical	4186	..	..	2675	..	6861	..
Non-ferrous metals
Non-metallic minerals	19565	22956	..	..	5828	..	48350	..
Transport equipment
Machinery
Mining and quarrying	339	..	..	1109	..	1448	..
Food and tobacco	3254	..	..	3046	..	6300	..
Paper, pulp and printing	2172	..	..	947	..	3119	..
Wood and wood products
Textile and leather	2553	..	..	1739	3	4295	3
Construction
Industries n.e.s	12593	2185	..	..	4172	0	18951	0
Transport	99388	7727	..	..	356	..	107472	..
Road	98550	..	..	..	..	..	98550	..
Rail	662	..	..	..	252	..	914	..
Domestic aviation	176	..	..	..	..	..	176	..
Domestic navigation
Pipeline transport	7727	..	..	104	..	7832	..
Transport, n.e.s
Other	45832	19559	36147	..	38405	2440	142382	38587
Agriculture, forestry, fishing	16648	1074	..	..	4201	..	21923	..
Commerce, public services	4266	7951	498	..	16193	101	29009	600
Households	24918	10535	35648	..	18011	2338	91450	37987
Other consumers
Non-energy use	12253	..	..	..	..	..	12253	..

Tunisia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	84173	..	77780	45864	..	2921	6767	217505	51361
Imports	5301	189116	151977	..	..	1698	..	348093	..
Exports	-68949	-3237	..	..	..	-2271	..	-74457	..
International marine bunkers	-417	..	..	..	..	..	-417	..
International aviation bunkers	-13229	..	..	..	..	..	-13229	..
Stock changes	-3626	3227	..	..	..	..	..	-399	..
Total energy supply	16899	175460	229757	45864	..	2348	6767	477096	51361
Statistical difference	5244	-540	-162	0	..	179	0	4720	2921
Transfers	482	..	..	..	..	..	482	..
Transformation	*-11496	11004	-166132	-9709	..	76580	-4191	-103944	-9709
Electricity plants	-806	-164026	..	..	74473	-4191	-94550	..
CHP plants	-2106	..	..	2107	..	1	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-4516	4833	..	..	..	..	..	317	..
Oil refineries	*-6979	6977	..	..	..	..	..	*-3	..
Other transformation	-9709	..	..	..	-9709	-9709
Energy industries own use	-160	-638	-5721	..	..	-3013	0	-9532	..
Losses	-13108	..	-13108	..
Final consumption	186849	58067	36155	..	62629	2576	346275	38731
Final energy consumption	177735	58067	36155	..	62629	2576	337161	38731
Manufacturing, const., mining	33848	33840	..	..	20588	3	88279	3
Iron and steel	292	..	..	1036	..	1328	..
Chemical and petrochemical	4502	..	..	2710	..	7212	..
Non-ferrous metals
Non-metallic minerals	22538	18597	..	..	5763	..	46898	..
Transport equipment
Machinery	1686	..	1686	..
Mining and quarrying	339	..	..	1141	..	1480	..
Food and tobacco	3730	..	..	3156	..	6886	..
Paper, pulp and printing	1754	..	..	833	..	2587	..
Wood and wood products
Textile and leather	2440	..	..	1808	3	4251	3
Construction
Industries n.e.s	11310	2186	..	..	2454	0	15950	0
Transport	98056	4102	..	..	336	..	102494	..
Road	97423	..	..	..	..	..	97423	..
Rail	432	..	..	..	240	..	671	..
Domestic aviation	201	..	..	..	..	..	201	..
Domestic navigation
Pipeline transport	4102	..	..	96	..	4199	..
Transport, n.e.s
Other	45832	20125	36155	..	41705	2573	146388	38728
Agriculture, forestry, fishing	15968	1187	..	..	4042	..	21197	..
Commerce, public services	4072	8280	492	..	17313	111	30268	603
Households	25792	10657	35663	..	20350	2462	94923	38125
Other consumers
Non-energy use	9113	..	..	..	..	..	9113	..

Turkey

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	692748	..	126214	..	14709	135245	..	315675	386043	1670633	799743
Imports	1002917	21984	932519	1142062	1733370	..	..	8917	..	4841769	..
Exports	-2126	-3271	..	-210086	-23210	..	..	-11203	..	-249896	..
International marine bunkers	..	..	..	-38008	..	..	..	..	..	-38008	..
International aviation bunkers	..	..	..	-163082	..	..	..	..	..	-163082	..
Stock changes	2142	-829	3586	-28835	-7546	6	..	..	..	-31475	6
Total energy supply	1695681	17884	1062318	702051	1717323	135251	..	313389	386043	6029941	799749
Statistical difference	7959	2973	17460	-1113	3673	0	..	0	0	30952	342426
Transfers	..	..	180110	-179904	..	..	..	..	..	206	..
Transformation	-1380832	78548	-1224968	1202214	-613692	-29223	..	781612	-225902	-1412243	-267641
Electricity plants	-1192421	-30510	..	-32	-517871	-17184	..	745536	-283415	-1295897	-257635
CHP plants	-7506	-1960	..	-2785	-78000	-12039	..	36076	41613	-24601	-10006
Heat plants	..	..	..	..	..	..	..	..	15900	15900	..
Coke ovens	-150802	157312	..	..	..	..	..	..	..	6510	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	21646	..	..	..	..	..	..	21646	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-30103	-46295	..	..	..	..	..	..	..	-76397	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1246614	1210276	..	..	..	..	..	-36338	..
Other transformation	..	..	..	-5244	-17821	..	..	..	..	-23065	..
Energy industries own use	-9765	-39250	..	-61980	-55268	..	..	-63351	0	-229613	..
Losses	..	..	..	..	-102	..	..	-113886	..	-113988	..
Final consumption	297125	54208	..	1663495	1044589	*106029	..	917764	160141	4243351	189681
Final energy consumption	297125	54208	..	1503484	1007237	*106029	..	917764	160141	4045988	189681
Manufacturing, const., mining	177208	54208	..	179871	405011	34876	..	411890	54467	1317531	12853
Iron and steel	18536	50671	..	348	48913	1842	..	91808	..	212118	..
Chemical and petrochemical	22469	27	..	224	56324	1172	..	24942	..	105158	..
Non-ferrous metals	4169	1755	..	172	10375	42	..	12925	..	29438	..
Non-metallic minerals	86519	..	..	161715	71146	15659	..	51757	..	386796	..
Transport equipment	40	..	..	216	7583	209	..	9322	..	17371	..
Machinery	24	..	..	267	8962	126	..	17796	..	27175	..
Mining and quarrying	69	..	..	4839	5343	..	..	5735	..	15986	..
Food and tobacco	18987	1755	..	805	46224	7076	..	28096	..	102943	..
Paper, pulp and printing	7950	..	..	184	7411	377	..	12381	..	28302	..
Wood and wood products	484	..	..	301	2654	7578	..	8021	..	19039	..
Textile and leather	13611	..	..	292	41984	..	..	65076	..	120963	..
Construction	1017	..	..	1598	22474	..	..	13668	..	38758	..
Industries n.e.s	3333	0	..	8911	75616	795	..	70363	54467	213485	12853
Transport	..	..	..	1157070	19377	6048	..	4860	..	1187356	6048
Road	..	..	..	1080718	3182	6048	..	..	..	1089948	6048
Rail	..	..	..	5332	..	..	..	4024	..	9356	..
Domestic aviation	..	..	..	54640	..	..	..	..	..	54640	..
Domestic navigation	..	..	..	16381	..	..	..	..	..	16381	..
Pipeline transport	..	..	..	..	16188	..	..	836	..	17024	..
Transport, n.e.s	..	..	..	..	7	..	..	..	..	7	..
Other	119917	..	..	166543	582848	*65105	..	501014	105675	1541102	170780
Agriculture, forestry, fishing	..	..	..	123883	7273	..	..	33402	26251	190810	26251
Commerce, public services	73718	..	..	33417	137742	..	..	271085	..	515963	..
Households	46198	..	..	9243	437833	*65105	..	196526	79424	834329	144529
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	160011	37352	..	..	..	..	197363	..

Turkey

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	729687	..	131981	..	16316	143202	..	431292	438656	1891134	976351
Imports	999741	17998	1381467	874601	1558490	..	..	7961	..	4840258	..
Exports	-1414	-3947	..	-360844	-26294	..	..	-10039	..	-402538	..
International marine bunkers	..	..	..	-37262	..	..	..	..	..	-37262	..
International aviation bunkers	..	..	..	-189145	..	..	..	..	..	-189145	..
Stock changes	18052	-2978	-13304	10867	2475	..	..	..	..	15112	..
Total energy supply	1746066	11073	1500144	298216	1550987	143202	..	429214	438656	6117559	976351
Statistical difference	13922	4814	17404	2529	-10004	-1	..	0	0	28664	463517
Transfers	..	..	122716	-121912	..	..	..	..	..	804	..
Transformation	-1405889	79740	-1605455	1578062	-415180	-37444	..	662739	-279272	-1422699	-327023
Electricity plants	-1217032	-27311	..	-59	-298393	-27078	..	615428	-339886	-1294330	-316656
CHP plants	-10039	-2454	..	-3687	-84833	-10367	..	47312	42991	-21078	-10367
Heat plants	..	..	..	..	..	..	..	..	17623	17623	..
Coke ovens	-151056	155100	..	..	..	..	..	..	..	4044	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	38812	..	..	..	..	..	..	38812	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-27762	-45594	..	..	..	..	..	..	..	-73356	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1644267	1585246	..	..	..	..	..	-59021	..
Other transformation	..	..	..	-3438	-31954	..	..	..	..	-35392	..
Energy industries own use	-10363	-42474	..	-69676	-63457	..	..	-67779	0	-253749	..
Losses	..	..	..	..	-116	..	..	-112628	..	-112744	..
Final consumption	315893	43525	..	1682161	1082238	*105759	..	911546	159384	4300506	185811
Final energy consumption	315893	43525	..	1479294	1062315	*105759	..	911546	159384	4077715	185811
Manufacturing, const., mining	167251	43525	..	143407	386268	36341	..	401795	55090	1233677	12100
Iron and steel	16346	41608	..	473	56876	126	..	87302	..	202731	..
Chemical and petrochemical	24018	..	..	509	54842	377	..	24259	..	104005	..
Non-ferrous metals	5157	135	..	259	11272	461	..	13707	..	30990	..
Non-metallic minerals	64872	432	..	129221	63356	21143	..	46190	..	325214	..
Transport equipment	33	..	..	500	11065	167	..	9822	..	21587	..
Machinery	16	..	..	1200	10547	84	..	16506	..	28353	..
Mining and quarrying	186	..	..	3980	5377	..	..	6616	..	16159	..
Food and tobacco	22468	1350	..	793	47775	1968	..	27638	..	101992	..
Paper, pulp and printing	9116	..	..	216	8686	84	..	12960	..	31062	..
Wood and wood products	628	..	..	341	1551	10258	..	7334	..	20112	..
Textile and leather	19632	..	..	1056	41984	..	..	63023	..	125695	..
Construction	52	..	..	602	12030	..	..	14298	..	26983	..
Industries n.e.s	4726	0	..	4257	60905	1675	..	72140	55090	198794	12100
Transport	..	..	..	1163791	14154	6490	..	5679	..	1190113	6490
Road	..	..	..	1090781	3344	6490	..	..	..	1100615	6490
Rail	..	..	..	4902	..	..	..	4636	..	9538	..
Domestic aviation	..	..	..	51729	..	..	..	..	..	51729	..
Domestic navigation	..	..	..	16378	..	..	..	..	..	16378	..
Pipeline transport	..	..	..	..	10789	..	..	1044	..	11833	..
Transport, n.e.s	..	..	..	..	21	..	..	..	..	21	..
Other	148642	..	..	172097	661893	*62928	..	504073	104293	1653925	167221
Agriculture, forestry, fishing	..	..	..	128656	6894	..	..	34457	26251	196258	26251
Commerce, public services	112079	..	..	34438	158769	..	..	267317	..	572603	..
Households	36562	..	..	9003	496230	*62928	..	202299	78042	885064	140970
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	202867	19924	..	..	..	..	222791	..

Turkmenistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	451895	..	2879412	104	..	11	..	3331422	115
Imports	295	..	..	..	295	295
Exports	-44415	-109285	-1985528	..	..	-11524	..	-2150751	..
International marine bunkers
International aviation bunkers	-20727	..	..	..	..	..	-20727	..
Stock changes
Total energy supply	407480	-130012	893885	399	..	-11512	..	1160239	410
Statistical difference	1	0	0	0	..	0	0	1	11
Transfers
Transformation	-407478	400916	-369673	..	..	81111	10877	-284247	..
Electricity plants
CHP plants	-369673	..	..	81111	10877	-277685	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-31249	33442	..	..	..	..	..	2193	..
Oil refineries	-376229	367474	..	..	..	..	..	-8755	..
Other transformation
Energy industries own use	-5266	-86806	..	..	-14274	0	-106346	..
Losses	-10411	..	-10411	..
Final consumption	265638	437405	399	..	44914	10877	759233	399
Final energy consumption	265638	437405	399	..	44914	10877	759233	399
Manufacturing, const., mining	41910	..	..	16207	..	58118	..
Iron and steel
Chemical and petrochemical	5260	..	5260	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	41910	..	..	10948	..	52858	..
Transport	111392	69413	..	..	1166	..	181971	..
Road	111392	..	..	..	..	..	111392	..
Rail	1166	..	1166	..
Domestic aviation
Domestic navigation
Pipeline transport	69413	..	..	..	..	69413	..
Transport, n.e.s
Other	154247	326082	399	..	27540	10877	519144	399
Agriculture, forestry, fishing	14281	..	14281	..
Commerce, public services	300338	..	..	..	..	300338	..
Households	6570	..	399	..	9439	..	16408	399
Other consumers	147677	25744	..	..	3820	10877	188117	..
Non-energy use

Turkmenistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	442489	..	2956479	104	..	11	..	3399083	115
Imports	295	..	..	..	295	295
Exports	-33840	-109285	-2032678	..	..	-11524	..	-2187327	..
International marine bunkers
International aviation bunkers	-20727	..	..	..	..	..	-20727	..
Stock changes
Total energy supply	408649	-130012	923801	399	..	-11512	..	1191324	410
Statistical difference	0	0	0	0	..	0	0	0	11
Transfers	-13134	16162	..	..	..	..	..	3028	..
Transformation	-395515	402168	-399589	..	..	81111	10877	-300949	..
Electricity plants
CHP plants	-369673	..	..	81111	10877	-277685	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	13134	..	-29916	..	..	..	..	-16782	..
Gas works
Blast furnaces
NGL plants & gas blending	-32523	34804	..	..	..	..	..	2281	..
Oil refineries	-376126	367363	..	..	..	..	..	-8763	..
Other transformation
Energy industries own use	-5155	-86806	..	..	-14274	0	-106235	..
Losses	-10411	..	-10411	..
Final consumption	283162	437405	399	..	44914	10877	776757	399
Final energy consumption	283162	437405	399	..	44914	10877	776757	399
Manufacturing, const., mining	41910	..	..	16207	..	58118	..
Iron and steel
Chemical and petrochemical	5260	..	5260	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	41910	..	..	10948	..	52858	..
Transport	111392	69413	..	..	1166	..	181971	..
Road	111392	..	..	..	..	..	111392	..
Rail	1166	..	1166	..
Domestic aviation
Domestic navigation
Pipeline transport	69413	..	..	..	..	69413	..
Transport, n.e.s
Other	171770	326082	399	..	27540	10877	536668	399
Agriculture, forestry, fishing	14281	..	14281	..
Commerce, public services	300338	..	..	..	..	300338	..
Households	6570	..	399	..	9439	..	16408	399
Other consumers	165200	25744	..	..	3820	10877	205641	..
Non-energy use

Turks and Caicos Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	11	..	4	14	14
Imports	..	*6277	..	..	*4	..	*6281	*4
Exports
International marine bunkers
International aviation bunkers	..	*-1080	..	..	..	..	*-1080	..
Stock changes
Total energy supply	..	*5197	..	11	*4	4	*5215	18
Statistical Difference	..	0	..	0	0	0	0	*4
Transfers
Transformation	..	*-2774	..	*-8	4	*925	*-1852	*-4
Electricity plants	..	*-2774	..	..	..	*925	*-1848	..
Charcoal plants	*-8	4	..	*-4	*-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-32	*-32	..
Losses	*-45	*-45	..
Final consumption	..	*2423	..	*3	*8	851	*3286	*11
Final energy consumption	..	*2343	..	*3	*8	851	*3205	*11
Manufacturing, const., mining
Transport	..	*2106	..	..	..	..	*2106	..
Road	..	*2020	..	..	..	..	*2020	..
Domestic aviation
Domestic navigation	..	*86	..	..	..	..	*86	..
Other transport
Other	..	*237	..	*3	*8	851	1099	*11
Agriculture, forestry, fishing
Commerce and public services	563	563	..
Households	..	*237	..	*3	*8	288	536	*11
Other consumers
Non-energy use	..	*80	..	..	..	..	*80	..
2019								
Primary production	11	..	4	15	15
Imports	..	*6338	..	..	*4	..	*6342	*4
Exports
International marine bunkers
International aviation bunkers	..	*-1089	..	..	..	..	*-1089	..
Stock changes
Total energy supply	..	*5249	..	11	*4	4	*5268	18
Statistical Difference	..	0	..	0	0	0	0	*4
Transfers
Transformation	..	*-2855	..	*-8	4	*935	*-1924	*-4
Electricity plants	..	*-2855	..	..	..	*935	*-1920	..
Charcoal plants	*-8	4	..	*-4	*-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-25	*-25	..
Losses	*-45	*-45	..
Final consumption	..	*2394	..	*3	*8	*868	*3273	*11
Final energy consumption	..	*2314	..	*3	*8	*868	*3193	*11
Manufacturing, const., mining
Transport	..	*2072	..	..	..	..	*2072	..
Road	..	*2008	..	..	..	..	*2008	..
Domestic aviation
Domestic navigation	..	*65	..	..	..	..	*65	..
Other transport
Other	..	*241	..	*3	*8	*868	*1120	*11
Agriculture, forestry, fishing
Commerce and public services	*576	*576	..
Households	..	*241	..	*3	*8	*292	*544	*11
Other consumers
Non-energy use	..	*80	..	..	..	..	*80	..

Tuvalu

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	7	7	7
Imports	..	*131	..	..	..	..	*131	..
Exports
International marine bunkers
International aviation bunkers	..	*-9	..	..	..	..	*-9	..
Stock changes
Total energy supply	..	*122	..	..	..	7	*129	7
Statistical Difference	..	0	..	..	..	0	0	7
Transfers
Transformation	..	*-73	..	..	..	25	*-48	..
Electricity plants	..	*-73	..	..	..	25	*-48	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*4	*-4	..
Final consumption	..	*49	..	..	..	*28	*77	..
Final energy consumption	..	*49	..	..	..	*28	*77	..
Manufacturing, const., mining
Transport	..	*38	..	..	..	..	*38	..
Road	..	*25	..	..	..	..	*25	..
Domestic aviation
Domestic navigation	..	*13	..	..	..	..	*13	..
Other transport
Other	..	*11	..	..	..	*28	*40	..
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	*16	*16	..
Households	..	*8	..	..	..	*13	*20	..
Other consumers
Non-energy use
2019								
Primary production	7	7	7
Imports	..	*132	..	..	..	..	*132	..
Exports
International marine bunkers
International aviation bunkers	..	*-9	..	..	..	..	*-9	..
Stock changes
Total energy supply	..	*122	..	..	..	7	*130	7
Statistical Difference	..	0	..	..	..	0	0	7
Transfers
Transformation	..	*-73	..	..	..	*24	*-49	..
Electricity plants	..	*-73	..	..	..	*24	*-49	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*4	*-4	..
Final consumption	..	*49	..	..	..	*27	*76	..
Final energy consumption	..	*49	..	..	..	*27	*76	..
Manufacturing, const., mining
Transport	..	*38	..	..	..	..	*38	..
Road	..	*25	..	..	..	..	*25	..
Domestic aviation
Domestic navigation	..	*13	..	..	..	..	*13	..
Other transport
Other	..	*11	..	..	..	*27	*38	..
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	*15	*15	..
Households	..	*8	..	..	..	*12	*19	..
Other consumers
Non-energy use

Uganda

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	833981	..	13083	..	847064	847064
Imports	*5	..	..	80571	..	0	..	303	..	80879	0
Exports	-1	..	-839	..	-840	-1
International marine bunkers
International aviation bunkers	-4768	..	..	..	..	..	-4768	..
Stock changes
Total energy supply	*5	..	..	75803	..	833980	..	12546	..	922335	847063
Statistical difference	0	..	..	-1188	..	-630	..	123	..	-1694	12453
Transfers
Transformation	-3015	..	-174470	..	1459	..	-176025	-174470
Electricity plants	-3015	..	*-4255	..	1459	..	-5810	*-4255
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-170215	..	..	..	-170215	-170215
Energy industries own use	0	..	0	..
Losses	-2841	..	-2841	..
Final consumption	*5	..	..	73976	..	660139	..	11042	..	745163	660139
Final energy consumption	*5	..	..	73417	..	660139	..	11042	..	744603	660139
Manufacturing, const., mining	*5	..	..	16079	..	69439	..	7243	..	92766	69439
Iron and steel	5497	..	5497	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*5	..	..	16079	..	69439	..	1746	..	87269	69439
Transport	47269	..	..	..	..	..	47269	..
Road	47269	..	..	..	..	..	47269	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	10069	..	590701	..	3798	..	604568	590701
Agriculture, forestry, fishing	6824	..	..	..	..	..	6824	..
Commerce, public services	1087	..	68493	..	1390	..	70970	68493
Households	2157	..	522208	..	2408	..	526774	522208
Other consumers
Non-energy use	*560	..	..	..	..	..	*560	..

Uganda

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	874394	..	14630	..	889024	889024
Imports	*5	..	..	82794	..	0	..	375	..	83174	0
Exports	0	..	-1077	..	-1077	0
International marine bunkers
International aviation bunkers	-4914	..	..	..	..	..	-4914	..
Stock changes
Total energy supply	*5	..	..	77879	..	874394	..	13928	..	966206	889024
Statistical difference	0	..	..	-84	..	375	..	395	..	686	15005
Transfers
Transformation	-978	..	-177762	..	1079	..	-177661	-177762
Electricity plants	-978	..	*-4726	..	1079	..	*-4626	*-4726
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-173036	..	..	..	-173036	-173036
Energy industries own use	-42	..	-42	..
Losses	-2931	..	-2931	..
Final consumption	*5	..	..	76985	..	696258	..	11639	..	784886	696258
Final energy consumption	*5	..	..	76406	..	696258	..	11639	..	784307	696258
Manufacturing, const., mining	*5	..	..	16385	..	86101	..	7787	..	110278	86101
Iron and steel	5910	..	5910	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*5	..	..	16385	..	86101	..	1877	..	104368	86101
Transport	49667	..	..	..	..	..	49667	..
Road	49667	..	..	..	..	..	49667	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	10353	..	610157	..	3852	..	624362	610157
Agriculture, forestry, fishing	7146	..	..	..	..	..	7146	..
Commerce, public services	1087	..	75127	..	1340	..	77553	75127
Households	2121	..	535030	..	2512	..	539663	535030
Other consumers
Non-energy use	*579	..	..	..	..	..	*579	..

Ukraine

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	609624	..	99435	..	690267	143147	917974	45774	22342	2528563	188920
Imports	556938	21102	32588	454944	354164	1560	..	115	..	1421411	1560
Exports	-1646	-653	..	-13820	..	-17856	..	-21956	..	-55932	-17856
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-3018	-1122	33	3143	29605	-936	..	..	..	27704	-936
Total energy supply	1161899	19327	132056	444266	1074036	125915	917974	23932	22342	3921746	171688
Statistical difference	9	-13579	0	116497	17683	-1133	0	-1	0	119476	44641
Transfers	..	..	35234	-26124	..	..	..	..	..	9110	..
Transformation	-1047473	174928	-166478	156026	-366281	-31695	-917974	523940	383598	-1291409	-31695
Electricity plants	-574225	0	..	-5550	-8895	..	-911498	468792	*-5427	-1036803	..
CHP plants	-59966	-44906	..	-6588	-151738	-1565	-6476	55148	135553	-80538	-1565
Heat plants	-23604	-7156	..	-1576	-205648	-15183	..	..	253472	305	-15183
Coke ovens	-380610	354200	..	..	..	..	..	..	..	-26410	..
Briquetting plants	-4754	4782	..	..	..	..	..	..	..	28	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	-1558	..	..	..	..	..	..	..	-1558	..
Blast furnaces	..	-141200	..	..	..	..	..	..	..	-141200	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-166478	169740	..	..	..	..	..	3262	..
Other transformation	-4313	14672	..	..	..	-14947	..	..	..	-4588	-14947
Energy industries own use	-4733	-25004	-215	-2071	-39642	..	..	-59536	-46696	-177898	..
Losses	-132	-16961	-212	..	-24782	..	..	-61186	-44260	-147533	..
Final consumption	109552	165869	385	455601	625647	95353	..	427152	314984	2194541	95353
Final energy consumption	104258	149928	..	403737	588616	95353	..	427152	314984	2084028	95353
Manufacturing, const., mining	74939	147117	..	18853	122539	1479	..	186217	148285	699429	1479
Iron and steel	43400	142652	..	3268	60487	..	..	63608	52328	365744	..
Chemical and petrochemical	98	25	..	86	9053	27	..	11214	21399	41903	27
Non-ferrous metals	4681	..	..	1118	6293	..	..	5796	11497	29384	..
Non-metallic minerals	24874	557	..	1486	17987	73	..	9259	3070	57305	73
Transport equipment	..	..	..	259	929	38	..	3233	2206	6665	38
Machinery	98	100	..	452	6166	147	..	14706	4120	25789	147
Mining and quarrying	368	3753	..	6861	12440	52	..	33998	3754	61226	52
Food and tobacco	1323	29	..	841	7317	429	..	16330	36115	62385	429
Paper, pulp and printing	..	..	..	43	904	38	..	3668	6441	11094	38
Wood and wood products	..	..	..	434	57	411	..	2934	4138	7974	411
Textile and leather	0	..	..	164	268	55	..	1328	924	2740	55
Construction	74	..	..	3493	361	134	..	3470	661	8193	134
Industries n.e.s	25	0	..	348	278	73	..	16672	1632	19028	73
Transport	245	..	..	327267	60915	1501	..	25025	..	414953	1501
Road	..	..	..	306754	977	1501	..	..	..	309232	1501
Rail	221	..	..	5802	..	..	..	19321	..	25344	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	1872	..	..	..	..	..	1872	..
Pipeline transport	..	..	..	215	59925	..	..	2020	..	62159	..
Transport, n.e.s	25	..	..	12623	14	..	..	3684	..	16345	..
Other	29074	2811	..	57617	405163	92373	..	215910	166699	969647	92373
Agriculture, forestry, fishing	294	10	..	49461	5118	1133	..	14018	62446	132480	1133
Commerce, public services	20179	185	..	4850	36248	2248	..	72482	9150	145343	2248
Households	8601	2616	..	3264	363796	88992	..	129409	95103	691781	88992
Other consumers	..	..	..	43	..	..	..	0	..	43	..
Non-energy use	5293	15941	385	51864	37031	..	..	..	..	110513	..

Ukraine

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	605250	..	105638	..	683182	137667	902470	41261	27865	2503334	178928
Imports	532246	22031	33461	464206	398002	1927	..	8057	..	1459931	1927
Exports	-1514	-362	..	-34153	..	-7823	..	-22618	..	-66470	-7823
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-60648	-2012	866	4533	-102197	-1344	..	..	..	-160802	-1344
Total energy supply	1075335	19658	139965	434586	978988	130427	902470	26699	27865	3735994	171688
Statistical difference	1852	-8069	66	68677	11907	-25	0	0	0	74409	41236
Transfers	..	..	19312	-22932	..	..	..	..	..	-3619	..
Transformation	-953144	174655	-158533	115668	-343917	-31608	-902470	508798	352151	-1238400	-31608
Electricity plants	-534797	..	..	-5004	-12920	..	-896429	456789	-2067	-994428	..
CHP plants	-49987	-39288	..	-1578	-135722	-1768	-6041	52009	115504	-66871	-1768
Heat plants	-17169	-6610	..	-1309	-195276	-14237	..	..	238714	4112	-14237
Coke ovens	-340354	332026	..	..	..	..	..	..	..	-8328	..
Briquetting plants	-4563	5597	..	..	..	..	..	..	..	1035	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	-1532	..	..	..	..	..	..	..	-1532	..
Blast furnaces	..	-129819	..	..	..	..	..	..	..	-129819	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-158533	*123560	..	..	..	..	..	-34972	..
Other transformation	-6275	14282	..	..	..	-15603	..	..	..	-7596	-15603
Energy industries own use	-5939	-23666	-149	-2783	-29698	..	..	-56255	-37540	-156029	..
Losses	-136	-22308	-254	..	-29134	..	..	-59163	-41893	-152888	..
Final consumption	114264	156408	276	455862	564332	98844	..	420080	300583	2110649	98844
Final energy consumption	108597	141744	..	423698	502274	98844	..	420080	300583	1995820	98844
Manufacturing, const., mining	84792	138099	..	22042	113748	1718	..	174929	146928	682256	1718
Iron and steel	49228	135489	..	3579	59041	15	..	61495	49971	358818	15
Chemical and petrochemical	85	..	..	599	7421	27	..	13491	28203	49827	27
Non-ferrous metals	4514	..	..	217	6229	..	..	5579	12159	28697	..
Non-metallic minerals	29369	601	..	2382	16646	94	..	9014	2934	61040	94
Transport equipment	..	25	..	287	713	21	..	2858	1627	5531	21
Machinery	88	100	..	305	4455	89	..	9659	3073	17769	89
Mining and quarrying	268	1768	..	8819	11149	23	..	33624	3266	58917	23
Food and tobacco	1167	105	..	826	6525	185	..	16376	33571	58754	185
Paper, pulp and printing	..	..	..	43	765	9	..	3318	5716	9851	9
Wood and wood products	..	..	..	379	39	1149	..	2841	3444	7853	1149
Textile and leather	..	..	..	43	229	4	..	1348	854	2477	4
Construction	73	10	..	4393	355	67	..	3483	597	8977	67
Industries n.e.s	0	0	..	169	183	37	..	11845	1513	13746	37
Transport	219	..	..	341283	64311	3591	..	23772	..	433176	3591
Road	..	..	..	321619	842	3567	..	..	..	326028	3567
Rail	219	..	..	5719	..	..	..	19268	..	25205	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	1161	..	..	..	..	..	1161	..
Pipeline transport	..	..	..	..	63433	..	..	901	..	64334	..
Transport, n.e.s	..	..	..	12784	36	25	..	3603	..	16447	25
Other	23587	3645	..	60374	324214	93535	..	221379	153655	880388	93535
Agriculture, forestry, fishing	268	20	..	53092	3999	694	..	13231	62905	134208	694
Commerce, public services	16077	185	..	6056	34207	1635	..	81173	7854	147188	1635
Households	7242	3440	..	1183	286007	91205	..	126850	82892	598818	91205
Other consumers	..	..	..	43	2	..	..	125	4	173	..
Non-energy use	5667	14664	276	32164	62058	..	..	..	..	114828	..

United Arab Emirates

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	7934726	..	1684575	..	..	3852	2517	9625671	6369
Imports	79647	763	333577	841338	784396	1770	..	1757	..	2043248	1770
Exports	-8	-3	-5777032	-2203750	-317874	..	..	-1861	..	-8300529	..
International marine bunkers	-357543	..	..	..	..	..	-357543	..
International aviation bunkers	-301088	..	..	..	..	..	-301088	..
Stock changes	-61927	*1528	..	..	..	..	..	-60400	..
Total energy supply	79639	760	2429343	-2019516	2151097	1770	..	3748	2517	2649359	8139
Statistical difference	-4	-3	-417768	-37092	0	0	..	-108	0	-454974	4691
Transfers
Transformation	-2847111	2891290	-1246314	..	..	485737	-2517	-718915	-1678
Electricity plants	-26575	*-1246314	..	..	485737	-2517	*-789670	-1678
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-616723	651065	..	..	..	..	..	34342	..
Oil refineries	-2230388	2266800	..	..	..	..	..	36412	..
Other transformation
Energy industries own use	-21632	-25196	..	..	-17014	..	-63841	..
Losses	-30370	..	-30370	..
Final consumption	79643	763	..	887235	*879588	1770	..	442210	..	*2291207	1770
Final energy consumption	79643	763	..	612412	*868200	1770	..	442210	..	*2004997	1770
Manufacturing, const., mining	79643	763	..	*63504	*868200	..	..	49860	..	*1061969	..
Iron and steel
Chemical and petrochemical	*5004	7459	..	..	..	..	12464	..
Non-ferrous metals
Non-metallic minerals	78069	46	..	..	..	..	..	..	..	78116	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	1573	716	..	*58499	*860741	..	..	49860	..	*971390	..
Transport	528853	..	..	..	..	..	528853	..
Road	512977	..	..	..	..	..	512977	..
Rail
Domestic aviation	15876	..	..	..	..	..	15876	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*20055	..	1770	..	392350	..	414175	1770
Agriculture, forestry, fishing
Commerce, public services	142823	..	142823	..
Households	*20055	..	..	..	146081	..	166136	..
Other consumers	1770	..	103446	..	105216	1770
Non-energy use	*274823	11388	..	..	..	..	*286210	..

United Arab Emirates

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	7772408	..	1934946	..	..	12780	2482	9722616	15262
Imports	74282	139	217862	1044899	790316	1768	..	881	..	2130146	1768
Exports	-16	-3	-6323134	-2019477	-329205	..	..	-925	..	-8672760	..
International marine bunkers	-676752	..	..	..	..	..	-676752	..
International aviation bunkers	-316329	..	..	..	..	..	-316329	..
Stock changes	*1769	..	..	..	..	..	*1769	..
Total energy supply	74265	136	1667136	-1965890	2396057	1768	..	12736	2482	2188691	17030
Statistical difference	0	0	-1303432	34971	113339	0	..	-44	0	-1155166	13607
Transfers
Transformation	*-2970568	3074364	-1233855	..	..	485655	-2482	-646885	-1655
Electricity plants	-8534	-1233855	..	..	485655	-2482	-759216	-1655
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-888155	932183	..	..	..	..	..	44028	..
Oil refineries	-2082413	2150715	..	..	..	..	..	68302	..
Other transformation
Energy industries own use	-20421	-25806	..	..	-20613	..	-66840	..
Losses	-25240	..	-25240	..
Final consumption	74265	136	..	1053082	1023058	1768	..	452582	..	2604891	1768
Final energy consumption	74265	136	..	573492	1023058	1768	..	452582	..	2125301	1768
Manufacturing, const., mining	74265	136	..	62566	1023058	..	..	51378	..	1211403	..
Iron and steel
Chemical and petrochemical	5123	6857	..	..	..	..	11980	..
Non-ferrous metals
Non-metallic minerals	12611	..	..	..	..	..	..	..	..	12611	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	61654	136	..	57443	1016200	..	..	51378	..	1186812	..
Transport	501909	..	..	..	..	..	501909	..
Road	485858	..	..	..	..	..	485858	..
Rail
Domestic aviation	16050	..	..	..	..	..	16050	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	9017	..	1768	..	401203	..	411989	1768
Agriculture, forestry, fishing
Commerce, public services	147168	..	147168	..
Households	9017	..	..	..	150526	..	159543	..
Other consumers	1768	..	103509	..	105277	1768
Non-energy use	*479590	..	..	..	..	..	*479590	..

United Kingdom

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	64679	..	2212709	..	1464497	439669	702690	270342	2242	5156827	659547
Imports	267913	29840	1999537	1805498	1675341	*156175	..	76797	..	6011101	*156175
Exports	-15892	-340	-1855663	-1040140	-268561	-11716	..	-8009	..	-3200323	-11716
International marine bunkers	..	..	..	-103119	..	..	..	..	..	-103119	..
International aviation bunkers	..	..	..	-503809	..	..	..	..	..	-503809	..
Stock changes	-4219	-1998	11879	12132	-21111	-368	..	..	..	-3685	-368
Total energy supply	312480	27502	2368462	170562	2850166	583759	702690	339130	2242	7356993	803637
Statistical difference	50	366	1601	-13525	-128	0	0	0	0	-11634	270341
Transfers	..	..	260762	-262658	..	..	..	..	..	-1896	..
Transformation	-253039	20317	-2627623	2594904	-965277	-386713	-702690	917678	66597	-1335845	-338020
Electricity plants	-173865	-19790	..	-5785	-781707	*-331297	-702690	842470	..	-1172663	*-286588
CHP plants	-411	-695	..	-11918	-109371	-31882	..	75208	..	-79069	-28865
Heat plants	-153	-48	..	-1698	-89100	*-8037	..	..	66597	-32440	*-7070
Coke ovens	-46244	52203	..	..	-596	..	..	..	..	5363	..
Briquetting plants	-5080	5577	..	-2337	..	..	..	..	..	-1840	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-27286	-17591	..	..	..	..	..	..	..	-44877	..
NGL plants & gas blending	..	..	-88644	93578	15497	-15497	..	..	..	4934	-15497
Oil refineries	..	..	-2538978	2525259	..	..	..	..	..	-13720	..
Other transformation	..	662	..	-2195	..	..	..	..	..	-1533	..
Energy industries own use	..	-18689	..	-170964	-190485	..	..	-82259	-13534	-475931	..
Losses	..	-3787	..	..	-18086	..	..	-92536	..	-114408	..
Final consumption	59390	24977	..	2345369	1676447	*197046	..	1082014	55305	5440547	*195277
Final energy consumption	59390	23456	..	2042733	1660872	*197046	..	1082014	55305	5120816	*195277
Manufacturing, const., mining	44438	16662	..	102375	335365	*50910	..	338351	28924	917024	*47880
Iron and steel	3849	16662	..	365	13052	..	..	9217	..	43144	..
Chemical and petrochemical	1597	..	..	4982	66127	2890	..	54954	10187	140736	1581
Non-ferrous metals	786	..	..	303	9819	..	..	14712	..	25620	..
Non-metallic minerals	15947	..	..	7405	46608	*10254	..	22779	..	102993	*8556
Transport equipment	1283	..	..	8781	20851	..	..	17156	..	48071	..
Machinery	393	..	..	..	48136	40	..	45352	27	93947	20
Mining and quarrying	..	..	..	..	..	..	..	414	..	414	..
Food and tobacco	1938	..	..	4679	63940	*3250	..	42532	597	116936	*3250
Paper, pulp and printing	2671	..	..	1295	14820	*16815	..	37574	..	73175	*16815
Wood and wood products	..	..	..	1554	1804	..	..	..	..	3358	..
Textile and leather	1519	..	..	1732	9284	..	..	9795	..	22330	..
Construction	131	..	..	8755	15873	..	..	5017	..	29776	..
Industries n.e.s	14324	0	..	62526	25051	*17661	..	78848	18113	216524	*17658
Transport	393	..	..	1692738	..	53502	..	17941	..	1764574	53502
Road	..	..	..	1592652	..	53502	..	868	..	1647023	53502
Rail	393	..	..	26079	..	..	..	17073	..	43544	..
Domestic aviation	..	..	..	37921	..	..	..	..	..	37921	..
Domestic navigation	..	..	..	36086	..	..	..	..	..	36086	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	14559	6794	..	247620	1325508	*92634	..	725722	26381	2439218	*93895
Agriculture, forestry, fishing	..	..	..	35341	3222	*8137	..	15537	118	62356	*8137
Commerce, public services	812	..	..	93872	276171	*9077	..	331952	13460	725344	*8815
Households	13564	6794	..	100914	1013376	*75420	..	378232	12803	1601105	*76943
Other consumers	183	..	..	17493	32739	..	..	..	..	50415	..
Non-energy use	..	1521	..	302635	15575	..	..	..	..	319731	..

United Kingdom

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	58095	..	2253304	..	1422362	444498	606786	299526	2266	5086838	688663
Imports	175891	26048	2021146	1678300	1678037	*200612	..	88400	..	5868434	*200612
Exports	-19848	-311	-1862025	-977658	-283495	-14749	..	-12186	..	-3170273	-14749
International marine bunkers	..	..	..	-98294	..	..	..	..	..	-98294	..
International aviation bunkers	..	..	..	-508304	..	..	..	..	..	-508304	..
Stock changes	429	4694	-7129	-19082	-18707	0	..	..	..	-39796	0
Total energy supply	214567	30430	2405296	74962	2798197	630361	606786	375740	2266	7138606	874526
Statistical difference	231	-10	-103	-26668	-30016	0	0	2365	0	-54200	299526
Transfers	..	..	233461	-234784	..	..	..	..	..	-1323	..
Transformation	-157987	18102	-2638859	2595402	-948492	-414974	-606786	856389	65435	-1231771	*-361329
Electricity plants	-77783	-20754	..	-4717	-765665	*-355820	-606786	772221	..	-1059305	*-306366
CHP plants	-420	-740	..	-13224	-111231	-33387	..	84168	..	-74833	-30123
Heat plants	-157	-48	..	-1642	-88268	*-8171	..	..	65435	-32852	*-7244
Coke ovens	-48680	53597	..	..	-923	..	..	..	..	3994	..
Briquetting plants	-3875	5152	..	-1751	..	..	..	..	..	-473	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-27071	-20132	..	..	..	..	..	..	..	-47203	..
NGL plants & gas blending	..	..	-77501	80284	17596	-17596	..	..	..	2783	-17596
Oil refineries	..	..	-2561358	2538665	..	..	..	..	..	-22693	..
Other transformation	..	1026	..	-2214	..	..	..	..	..	-1188	..
Energy industries own use	..	-17924	..	-170545	-202081	..	..	-70180	-13341	-474072	..
Losses	..	-3506	..	..	-16643	..	..	-96236	..	-116384	..
Final consumption	56350	27112	..	2291703	1660998	*215387	..	1063348	54359	5369256	*213671
Final energy consumption	56350	25538	..	2008683	1645890	*215387	..	1063348	54359	5069555	*213671
Manufacturing, const., mining	41872	19876	..	90812	331484	*49867	..	330235	28168	892313	*46886
Iron and steel	4198	19876	..	362	12990	..	..	8796	..	46222	..
Chemical and petrochemical	1453	..	..	4859	64778	3631	..	53872	9320	137912	2375
Non-ferrous metals	727	..	..	302	9774	..	..	14076	..	24878	..
Non-metallic minerals	16119	..	..	7118	45308	*10254	..	22100	..	100899	*8556
Transport equipment	1238	..	..	8251	19751	..	..	16445	..	45686	..
Machinery	377	..	..	..	46111	46	..	45103	32	91668	23
Mining and quarrying	..	..	..	..	..	..	..	414	..	414	..
Food and tobacco	1561	..	..	4785	65556	*2282	..	41299	690	116173	*2282
Paper, pulp and printing	2610	..	..	1274	14668	*17027	..	36629	6	72215	*17027
Wood and wood products	..	..	..	1554	1797	..	..	..	..	3351	..
Textile and leather	1480	..	..	1704	9183	..	..	9592	..	21959	..
Construction	135	..	..	9001	15716	..	..	4977	..	29828	..
Industries n.e.s	11975	0	..	51602	25853	*16627	..	76931	18120	201107	*16623
Transport	404	..	..	1667055	..	68329	..	19641	..	1755429	68329
Road	..	..	..	1564607	..	68329	..	1319	..	1634255	68329
Rail	404	..	..	27285	..	..	..	18322	..	46010	..
Domestic aviation	..	..	..	38259	..	..	..	..	..	38259	..
Domestic navigation	..	..	..	36904	..	..	..	..	..	36904	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	14074	5662	..	250816	1314407	*97191	..	713472	26192	2421812	*98456
Agriculture, forestry, fishing	..	..	..	36689	3492	*8586	..	15139	165	64072	*8586
Commerce, public services	646	..	..	95274	274856	*5308	..	324563	13227	713874	*5043
Households	13240	5662	..	101489	1004188	*83297	..	373770	12800	1594445	*84827
Other consumers	188	..	..	17363	31871	..	..	..	..	49422	..
Non-energy use	..	1574	..	283020	15107	..	..	..	..	299702	..

United Rep. of Tanzania

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	16202	..	26049	771460	..	*8957	822668	780417
Imports	..	107317	..	..	..	425	107742	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-202	..	..	..	..	-202	..
International aviation bunkers	..	-5777	..	..	..	..	-5777	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	16202	101338	26049	771460	..	*9382	924431	780417
Statistical Difference	0	-2513	-1	-1	0	-184	-2699	8956
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-15892	-19963	-147433	49088	17669	-116530	-98345
Electricity plants	..	-15892	-19963	-1297	..	17669	-19482	-1297
Charcoal plants	..	..	..	-146136	49088	..	-97048	-97048
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-464	-464	..
Losses	..	..	..	..	..	-3830	-3830	..
Final consumption	16202	87960	6087	624028	49088	22939	806304	673116
Final energy consumption	16202	85588	6087	624028	49088	22939	803933	673116
Manufacturing, const., mining	16202	687	6087	58181	..	6188	87345	58181
Transport	..	77464	..	..	..	..	77464	..
Road	..	74509	..	..	..	..	74509	..
Domestic aviation	..	2955	..	..	..	..	2955	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	7438	..	565847	49088	16751	639124	614935
Agriculture, forestry, fishing	..	989	..	47302	..	583	48874	47302
Commerce and public services	..	..	..	..	..	5875	5875	..
Households	..	6449	..	499442	49088	9781	564760	548530
Other consumers	..	..	..	19103	..	511	19614	19103
Non-energy use	..	2372	..	..	..	..	2372	..
2019								
Primary production	18373	..	34258	772493	..	9241	834365	781734
Imports	..	104895	..	..	..	408	105303	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-203	..	..	..	..	-203	..
International aviation bunkers	..	-6147	..	..	..	..	-6147	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	18373	98545	34258	772493	..	9648	933318	781734
Statistical Difference	0	0	-1486	0	0	-38	-1523	9241
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-19620	-29558	-147432	48989	19073	-128548	-98444
Electricity plants	..	-19620	-29558	-1296	..	19073	-31400	-1296
Charcoal plants	..	..	..	-146136	48989	..	-97147	-97147
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-538	-538	..
Losses	..	..	..	..	..	-4183	-4183	..
Final consumption	18373	78926	6186	625061	48989	24038	801572	674049
Final energy consumption	18373	76436	6186	625061	48989	24038	799082	674049
Manufacturing, const., mining	18373	731	6186	59200	..	6068	90559	59200
Transport	..	67919	..	..	..	..	67919	..
Road	..	66866	..	..	..	..	66866	..
Domestic aviation	..	1053	..	..	..	..	1053	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	7785	..	565860	48989	17970	640604	614849
Agriculture, forestry, fishing	..	1034	..	47305	..	511	48850	47305
Commerce and public services	..	..	..	..	..	6569	6569	..
Households	..	6751	..	499452	48989	10443	565635	548441
Other consumers	..	..	..	19103	..	447	19550	19103
Non-energy use	..	2490	..	..	..	..	2490	..

United States

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	15448805	..	28588674	..	29489845	4438540	9086349	2349287	866436	90267937	7464916
Imports	127740	3060	16755689	4504374	2794749	50703	..	209738	..	24446053	50703
Exports	-2787007	-30135	-4735640	-9752592	-3548891	-152376	..	-49696	..	-21056338	-152376
International marine bunkers	..	..	..	-849014	..	-5008	..	..	..	-854022	-5008
International aviation bunkers	..	..	..	-1042443	..	..	..	..	..	-1042443	..
Stock changes	706755	5340	-43592	49277	319023	-8146	..	..	..	1028657	-8146
Total energy supply	13496293	-21735	40565130	-7090398	29054727	4323715	9086349	2509329	866436	92789845	7350090
Statistical difference	-39385	-190	-411052	-843217	-628613	2006	0	0	0	-1920452	2433062
Transfers	..	..	766219	-767291	..	..	..	..	..	-1072	..
Transformation	-13029330	266175	-41503931	40662654	-11187009	-906723	-9086349	13612882	-241079	-21412710	-1380810
Electricity plants	-12128379	-1971	..	-309854	-9383457	-673172	-9086349	12495579	-718401	-19806003	-1174139
CHP plants	-322511	-22117	..	-93791	-1666010	-57205	..	1117303	477322	-567010	-30325
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-451357	426448	..	..	..	..	..	..	..	-24909	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	211578	..	..	..	..	..	..	211578	..
Gas works	-100628	60567	..	..	..	..	..	..	..	-40061	..
Blast furnaces	-26455	-136185	..	..	..	..	..	..	..	-162640	..
NGL plants & gas blending	..	-60567	-4176388	4350235	54510	..	..	..	..	167790	..
Oil refineries	..	..	-37637081	36716064	..	..	..	..	..	-921017	..
Other transformation	..	..	97960	..	-192053	*-176346	..	..	..	-270439	*-176346
Energy industries own use	-1312	-52316	..	-1369008	-2561563	-4279	..	-1318969	-159833	-5467280	-4279
Losses	..	..	..	..	..	..	..	-760090	-57168	-817258	..
Final consumption	505036	192314	238470	32279174	15934768	*3410707	..	14043152	408356	67011976	*3531939
Final energy consumption	505036	192314	..	27383508	14921155	*3410707	..	14043152	408356	60864227	*3531939
Manufacturing, const., mining	487172	192314	..	835579	5586869	*1218681	..	2782178	205692	11308484	*1201028
Iron and steel	10066	160939	..	6442	395354	69	..	208061	7551	788482	69
Chemical and petrochemical	74013	..	..	77316	2338682	10682	..	438102	126046	3064841	2287
Non-ferrous metals	..	..	..	10126	143851	27	..	149008	4033	307045	27
Non-metallic minerals	200016	..	..	61225	365130	686	..	119302	154	746513	629
Transport equipment	54	..	..	10818	160043	52	..	142495	4974	318436	52
Machinery	1112	..	..	23894	336087	143	..	345571	3729	710536	143
Mining and quarrying	..	..	..	80778	82092	2828	..	170004	..	335701	2828
Food and tobacco	119526	..	..	14622	729175	467	..	288163	22725	1174677	363
Paper, pulp and printing	48721	..	..	7943	355225	26462	..	281534	19116	739000	18863
Wood and wood products	..	..	..	14760	52527	243	..	67950	10461	145941	243
Textile and leather	2062	..	..	..	47708	..	..	53040	6013	108822	..
Construction	..	..	..	467082	13699	11977	..	188763	..	681521	11977
Industries n.e.s	31601	31375	..	60574	567297	*1165044	..	330183	892	2186967	*1163546
Transport	..	..	..	24831361	898490	1319176	..	44219	..	27093246	1319176
Road	..	..	..	21435185	49599	1297083	..	18886	..	22800753	1297083
Rail	..	..	..	585625	..	17641	..	25333	..	628599	17641
Domestic aviation	..	..	..	2453595	..	..	..	..	..	2453595	..
Domestic navigation	..	..	..	356957	..	4452	..	..	..	361409	4452
Pipeline transport	..	..	..	..	848891	..	..	..	..	848891	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	17864	..	..	1716568	8435796	*872851	..	11216755	202663	22462497	*1011735
Agriculture, forestry, fishing	..	..	..	604071	62510	10318	..	162163	..	839063	10318
Commerce, public services	17864	..	..	468829	3458111	30942	..	4940520	129227	9045492	96390
Households	..	..	..	643667	4915175	*639239	..	5262354	73437	11533872	*712676
Other consumers	..	..	..	..	..	*192351	..	851718	..	1044069	*192351
Non-energy use	..	..	238470	4895666	1013613	..	..	..	..	6147749	..

United States

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	14481585	..	31829976	..	33491557	4346770	9107965	2454992	826280	96539125	7446353
Imports	141712	3031	14659177	4811127	2654790	73408	..	212589	..	22555835	73408
Exports	-2262208	-25343	-6672588	-9586331	-4589619	-135122	..	-72029	..	-23343241	-135122
International marine bunkers	..	..	..	-957859	..	-7476	..	..	..	-965335	-7476
International aviation bunkers	..	..	..	-1060164	..	..	..	..	..	-1060164	..
Stock changes	-782768	-2251	192875	-130431	-478193	8935	..	..	..	-1191835	8935
Total energy supply	11578320	-24564	40009440	-6923658	31078534	4286515	9107965	2595552	826280	92534385	7386098
Statistical difference	21355	0	-731332	-885361	341004	5204	0	0	0	-1249130	2539030
Transfers	..	..	803679	-815395	..	..	..	..	..	-11715	..
Transformation	-11085031	245548	-41189828	40354605	-11961386	-888111	-9107965	13280565	-236839	-20588442	-1351124
Electricity plants	-10281447	-2080	..	-250946	-10130883	-659283	-9107965	12175993	-699261	-18955871	-1147943
CHP plants	-245436	-22333	..	-78390	-1681582	-54947	..	1104572	462421	-515696	-29300
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-443072	399438	..	..	..	..	..	..	..	-43634	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	203150	..	..	..	..	..	..	203150	..
Gas works	-88217	52531	..	..	..	..	..	..	..	-35686	..
Blast furnaces	-26858	-129477	..	..	..	..	..	..	..	-156335	..
NGL plants & gas blending	..	-52531	-4735368	4933274	47278	..	..	..	..	192652	..
Oil refineries	..	..	-36776428	35750667	..	..	..	..	..	-1025761	..
Other transformation	..	..	118818	..	-196198	*-173881	..	..	..	-251261	*-173881
Energy industries own use	-480	-50296	..	-1337547	-2757393	-4232	..	-1209486	-154325	-5513760	-4232
Losses	..	..	..	..	..	..	..	-878803	-55477	-934280	..
Final consumption	471454	170687	354623	32163366	16018751	*3388969	..	13787828	379639	66735318	*3491712
Final energy consumption	471454	170687	..	27014245	15021145	*3388969	..	13787828	379639	60233966	*3491712
Manufacturing, const., mining	455516	170687	..	715631	5571786	*1201658	..	2695862	199608	11010748	*1183537
Iron and steel	8862	140881	..	3726	393069	74	..	204414	7327	758353	74
Chemical and petrochemical	66661	..	..	69160	2285644	10153	..	448024	122317	3001959	1559
Non-ferrous metals	..	..	..	8746	140432	37	..	146941	3913	300069	37
Non-metallic minerals	193312	..	..	49268	398884	453	..	119179	149	761246	442
Transport equipment	..	..	..	3100	167576	37	..	145356	4827	320896	37
Machinery	1196	..	..	16579	351703	147	..	351657	3618	724901	147
Mining and quarrying	..	..	..	69344	189993	1766	..	117373	..	378477	1766
Food and tobacco	114368	..	..	11217	646282	435	..	279335	22053	1073689	370
Paper, pulp and printing	40648	..	..	4978	332411	27254	..	263588	18550	687430	19384
Wood and wood products	..	..	..	11224	54006	258	..	65882	10152	141521	258
Textile and leather	1414	..	..	..	50561	..	..	57112	5835	114921	..
Construction	..	..	..	422041	10344	13358	..	168992	..	614735	13358
Industries n.e.s	29056	29806	..	46248	550881	*1147686	..	328009	866	2132551	*1146106
Transport	..	..	..	24707663	981155	1323731	..	49816	..	27062365	1323731
Road	..	..	..	21282044	50417	1304779	..	23415	..	22660655	1304779
Rail	..	..	..	570616	..	15014	..	26402	..	612032	15014
Domestic aviation	..	..	..	2495788	..	..	..	..	..	2495788	..
Domestic navigation	..	..	..	359215	..	3938	..	..	..	363152	3938
Pipeline transport	..	..	..	..	930738	..	..	..	..	930738	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	15938	..	..	1590951	8468203	*863580	..	11042149	180031	22160853	*984444
Agriculture, forestry, fishing	..	..	..	499254	62165	10689	..	270741	..	842849	10689
Commerce, public services	15938	..	..	463691	3462287	25306	..	4910474	128545	9006241	94684
Households	..	..	..	628006	4943752	*638445	..	5171576	51486	11433265	*689931
Other consumers	..	..	..	..	..	*189140	..	689359	..	878499	*189140
Non-energy use	..	..	354623	5149122	997607	..	..	..	..	6501352	..

Uruguay

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	94917	..	42128	..	137045	136679
Imports	43	..	90480	7830	2080	91	..	49	..	100574	91
Exports	-32	..	-13	..	-4302	..	-4348	-13
International marine bunkers	-6005	..	..	..	..	..	-6005	..
International aviation bunkers	-4608	..	..	..	..	..	-4608	..
Stock changes	1112	-133	..	-90	..	..	..	890	-90
Total energy supply	43	..	91592	-2949	2080	94905	..	37875	..	223547	136667
Statistical difference	0	..	0	-1231	-24	-47	..	-422	..	-1724	42081
Transfers
Transformation	-91571	85297	-102	-12972	..	10515	..	-8833	-12972
Electricity plants	-4160	-102	-12972	..	10515	..	-6718	-12972
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-91571	89457	..	..	..	..	..	-2115	..
Other transformation
Energy industries own use	-5783	-47	..	..	-1973	..	-7803	..
Losses	-21	-208	-40	-143	..	-5604	..	-6017	-143
Final consumption	43	..	..	77587	1916	81837	..	41235	..	202618	81471
Final energy consumption	72709	1916	81837	..	41235	..	197697	81471
Manufacturing, const., mining	10037	615	62026	..	13326	..	86004	61660
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	374	..	..	..	..	..	374	..
Paper, pulp and printing	24	..	41860	..	..	..	41884	41860
Wood and wood products	28	..	..	..	..	..	28	..
Textile and leather	0	..	..	..	..	..	0	..
Construction
Industries n.e.s	9611	615	20166	..	13326	..	43718	19800
Transport	48393	..	2650	..	3	..	51046	2650
Road	47594	..	2647	..	3	..	50243	2647
Rail	52	..	4	..	..	..	56	4
Domestic aviation	128	..	..	..	..	..	128	..
Domestic navigation	618	..	..	..	..	..	618	..
Pipeline transport
Transport, n.e.s
Other	14279	1301	17161	..	27906	..	60647	17161
Agriculture, forestry, fishing	6680	..	1958	..	1142	..	9780	1958
Commerce, public services	782	460	16	..	11085	..	12343	16
Households	5461	841	14119	..	15679	..	36100	14119
Other consumers	*1356	..	1068	..	..	..	*2423	1068
Non-energy use	43	..	..	4878	..	..	..	..	..	4921	..

Uruguay

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	93764	..	47823	..	141587	141227
Imports	42	..	84528	6896	3046	106	..	1	..	94619	106
Exports	-306	..	-11	..	-10840	..	-11157	-11
International marine bunkers	-6556	..	..	..	..	..	-6556	..
International aviation bunkers	-4282	..	..	..	..	..	-4282	..
Stock changes	2394	4309	..	-26	..	..	..	6677	-26
Total energy supply	42	..	86922	61	3046	93833	..	36984	..	220888	141295
Statistical difference	0	..	-4	-1325	-24	-88	..	-423	..	-1864	47735
Transfers
Transformation	-86888	84418	-995	-11991	..	10102	..	-5356	-11991
Electricity plants	-1694	-995	-11991	..	10102	..	-4579	-11991
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-86888	86112	..	..	..	..	..	-777	..
Other transformation
Energy industries own use	-5494	-155	..	..	-1995	..	-7643	..
Losses	-38	-159	-45	-57	..	-4758	..	-5057	-57
Final consumption	42	..	..	80152	1874	81873	..	40756	..	204697	81512
Final energy consumption	75300	1874	81873	..	40756	..	199803	81512
Manufacturing, const., mining	10407	660	62752	..	13039	..	86858	62392
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	435	..	..	..	..	..	435	..
Paper, pulp and printing	14	..	42721	..	..	..	42735	42721
Wood and wood products	24	..	..	..	..	..	24	..
Textile and leather	0	..	..	..	..	..	0	..
Construction
Industries n.e.s	9934	660	20031	..	13039	..	43664	19671
Transport	51777	..	2896	..	5	..	54677	2896
Road	51111	..	2896	..	5	..	54012	2896
Rail	30	..	0	..	..	..	30	0
Domestic aviation	128	..	..	..	..	..	128	..
Domestic navigation	507	..	..	..	..	..	507	..
Pipeline transport
Transport, n.e.s
Other	13116	1214	16224	..	27713	..	58267	16224
Agriculture, forestry, fishing	6697	..	1006	..	990	..	8693	1006
Commerce, public services	936	377	16	..	10925	..	12254	16
Households	5483	837	14134	..	15798	..	36252	14134
Other consumers	1068	..	..	..	1068	1068
Non-energy use	42	..	..	4852	..	..	..	..	..	4894	..

Uzbekistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	61882	..	131582	..	2094070	*926	..	21231	..	2309691	22157
Imports	21357	829	19272	*37461	0	2233	..	8039	..	89191	2233
Exports	0	..	..	-246	-505642	-2627	..	-9456	..	-517972	-2627
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-3954	..	..	..	..	..	*-3954	..
Stock changes	18992	..	..	-5056	55367	..	..	..	..	69302	..
Total energy supply	102231	829	150853	*28205	1643794	532	..	19814	..	1946258	21763
Statistical difference	-1	829	0	21	-10541	313	..	-926	*728	-9577	21544
Transfers	..	..	*31106	*-31106	..	..	..	..	..	0	..
Transformation	-53853	14970	-181959	162620	-588848	..	..	188453	*121507	-337111	..
Electricity plants	-2325	..	..	-39	-26866	..	..	3743	..	-25487	..
CHP plants	-46161	..	..	-5329	-497204	..	..	199694	*61386	-287614	..
Heat plants	..	..	..	-1769	-64778	..	..	-14984	*60121	-21410	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-5367	14970	..	..	..	..	..	..	..	9603	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-181959	169757	..	..	..	..	..	-12202	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-342	..	..	-7331	-286851	..	..	-3052	0	-297577	..
Losses	-14266	..	..	-274	-45268	..	..	*-13486	*-6780	-80074	..
Final consumption	33770	14970	..	152093	733368	*219	..	192654	113999	1241073	*219
Final energy consumption	33770	14970	..	137736	733368	*219	..	192654	113999	1226715	*219
Manufacturing, const., mining	3690	..	..	4322	189868	..	..	55519	18545	271944	..
Iron and steel	..	..	..	2441	22444	..	..	26644	8424	59954	..
Chemical and petrochemical	..	..	..	119	58244	..	..	12787	1431	72580	..
Non-ferrous metals	798	..	..	679	..	..	..	..	..	1477	..
Non-metallic minerals	2792	..	..	701	59847	..	..	3617	231	67188	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	5	..	..	50	1505	..	..	1162	397	3120	..
Mining and quarrying	23	..	..	218	14046	..	..	2637	2268	19192	..
Food and tobacco	5	..	..	14	4775	..	..	1798	3241	9833	..
Paper, pulp and printing	..	..	..	1	984	..	..	59	149	1192	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	2	8979	..	..	3774	679	13433	..
Construction	2	..	..	..	..	..	..	1493	..	1495	..
Industries n.e.s	67	..	..	96	19043	..	..	1548	1726	22480	..
Transport	141	..	..	113033	119615	..	..	5309	..	238096	..
Road	..	..	..	105132	97520	..	..	..	..	202652	..
Rail	141	..	..	3808	..	..	..	2973	..	6922	..
Domestic aviation	..	..	..	*3954	..	..	..	..	..	*3954	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	22095	..	..	2155	..	24250	..
Transport, n.e.s	..	..	..	138	..	..	..	181	..	319	..
Other	29939	14970	..	20381	423886	*219	..	131827	95453	716675	*219
Agriculture, forestry, fishing	2	..	..	134	1564	..	..	64994	2261	68956	..
Commerce, public services	8917	..	..	..	..	..	..	17895	..	26813	..
Households	19739	..	..	19658	329717	..	..	48938	45167	463219	..
Other consumers	1280	14970	..	590	92604	*219	..	..	48025	157688	*219
Non-energy use	..	..	..	*14357	..	..	..	..	..	*14357	..

Uzbekistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	60268	..	136969	..	2064367	*929	..	23319	..	2285853	24248
Imports	23638	1293	8260	*48635	..	*2239	..	12166	..	*96231	*2239
Exports	0	..	..	-2331	-415885	*-2635	..	-7441	..	-428292	*-2635
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-3031	..	..	..	..	..	*-3031	..
Stock changes	3445	..	..	2814	41826	..	..	..	..	48084	..
Total energy supply	87351	1293	145230	*46086	1690308	*533	..	28044	..	1998845	23853
Statistical difference	1	1293	0	-2102	-2489	*278	..	-1751	*114	-4658	23597
Transfers	..	..	*31106	*-31106	..	..	..	..	..	0	..
Transformation	-57841	6557	-176336	149832	-587651	..	..	182165	*133833	-349441	..
Electricity plants	-892	..	..	-61	*-26812	..	..	5269	..	*-22497	..
CHP plants	-51683	..	..	-8313	*-496193	..	..	198288	59239	*-298662	..
Heat plants	-26	..	..	-1376	*-64646	..	..	-21392	*74594	*-12847	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-5239	6557	..	..	..	..	..	..	..	1318	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-176336	159583	..	..	..	..	..	-16753	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-37	..	..	*-7317	-303856	..	..	-3042	0	-314252	..
Losses	-581	..	..	-193	-38082	..	..	-13889	-7507	-60251	..
Final consumption	28893	6557	..	159404	763208	*256	..	195029	126213	1279560	*256
Final energy consumption	28893	6557	..	141693	763208	*256	..	195029	126213	1261849	*256
Manufacturing, const., mining	11590	..	..	4222	204222	..	..	62576	17968	300578	..
Iron and steel	..	..	..	1241	23971	..	..	28231	8713	62156	..
Chemical and petrochemical	..	..	..	448	79437	..	..	13046	1850	94781	..
Non-ferrous metals	392	..	..	1141	..	..	..	..	..	1533	..
Non-metallic minerals	10845	..	..	677	48725	..	..	3620	411	64278	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	2	..	..	75	2043	..	..	1184	355	3660	..
Mining and quarrying	42	..	..	233	4505	..	..	1832	1012	7624	..
Food and tobacco	23	..	..	90	14702	..	..	1645	2822	19283	..
Paper, pulp and printing	3	..	..	18	1137	..	..	162	190	1511	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	72	..	..	145	10658	..	..	8021	888	19785	..
Construction	100	..	..	..	..	..	..	1493	..	1594	..
Industries n.e.s	110	..	..	154	19043	..	..	3340	1727	24374	..
Transport	133	..	..	104954	137737	..	..	7614	..	250438	..
Road	..	..	..	98287	115642	..	..	..	..	213929	..
Rail	133	..	..	3555	..	..	..	5256	..	8945	..
Domestic aviation	..	..	..	*3031	..	..	..	..	..	*3031	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	22095	..	..	2246	..	24341	..
Transport, n.e.s	..	..	..	80	..	..	..	112	..	191	..
Other	17169	6557	..	32518	421249	*256	..	124840	108245	710834	*256
Agriculture, forestry, fishing	403	..	..	144	877	..	..	54209	2387	58020	..
Commerce, public services	4597	..	..	6595	..	..	..	17895	..	29087	..
Households	12144	..	..	21978	317293	..	..	48524	49354	449292	..
Other consumers	25	6557	..	3800	103080	*256	..	4212	56504	174434	*256
Non-energy use	..	..	..	*17710	..	..	..	..	..	*17710	..

Vanuatu

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	837	..	62	899	899
Imports	..	3078	..	..	..	..	3078	..
Exports	0	..	..	0	0
International marine bunkers	..	*-210	..	..	..	..	*-210	..
International aviation bunkers	..	*-331	..	..	..	..	*-331	..
Stock changes
Total energy supply	..	2537	..	837	..	62	3436	899
Statistical Difference	..	0	..	0	0	0	0	62
Transfers
Transformation	..	-609	..	*41	19	228	-403	*-22
Electricity plants	..	-609	..	-5	..	228	-387	-5
Charcoal plants	*-35	19	..	*-16	*-16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-8	-8	..
Losses	-22	-22	..
Final consumption	..	*1929	..	*796	*19	259	*3003	*815
Final energy consumption	..	*1840	..	*796	*19	259	*2914	*815
Manufacturing, const., mining	98	98	..
Transport	..	*1778	..	..	..	..	*1778	..
Road	..	*1620	..	..	..	..	*1620	..
Domestic aviation
Domestic navigation	..	*158	..	..	..	..	*158	..
Other transport
Other	..	*62	..	*796	*19	161	*1038	*815
Agriculture, forestry, fishing
Commerce and public services	66	66	..
Households	..	*62	..	*796	*19	91	*967	*815
Other consumers	5	5	..
Non-energy use	..	*88	..	..	..	..	*88	..
2019								
Primary production	840	..	70	909	909
Imports	..	2965	..	..	..	..	2965	..
Exports	0	..	..	0	0
International marine bunkers	..	*-222	..	..	..	..	*-222	..
International aviation bunkers	..	*-348	..	..	..	..	*-348	..
Stock changes
Total energy supply	..	2395	..	840	..	70	3304	909
Statistical Difference	..	0	..	0	0	0	0	70
Transfers
Transformation	..	-621	..	*44	20	227	-419	*-25
Electricity plants	..	-621	..	-8	..	227	-402	-8
Charcoal plants	*-36	20	..	*-17	*-17
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-7	*-7	..
Losses	-21	-21	..
Final consumption	..	*1774	..	*795	*20	269	*2858	*815
Final energy consumption	..	*1683	..	*795	*20	269	*2767	*815
Manufacturing, const., mining	103	103	..
Transport	..	*1619	..	..	..	..	*1619	..
Road	..	*1458	..	..	..	..	*1458	..
Domestic aviation
Domestic navigation	..	161	..	..	..	..	161	..
Other transport
Other	..	*64	..	*795	*20	166	*1045	*815
Agriculture, forestry, fishing
Commerce and public services	69	69	..
Households	..	*64	..	*795	*20	93	*971	*815
Other consumers	5	5	..
Non-energy use	..	*91	..	..	..	..	*91	..

Venezuela (Bolivar. Rep.)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6113	..	3553189	..	762981	30620	..	209617	..	4562521	240237
Imports	409119	..	..	..	..	..	409119	..
Exports	-4737	..	-2781056	-495711	..	..	..	-3683	..	-3285187	..
International marine bunkers	-5561	..	..	..	..	..	-5561	..
International aviation bunkers	-10099	..	..	..	..	..	-10099	..
Stock changes
Total energy supply	1375	..	772134	-102252	762981	30620	..	205934	..	1670793	240237
Statistical difference	0	..	-342944	-5590	-3813	*-1	..	821	..	-351528	209616
Transfers	183925	-230328	..	..	..	..	..	-46403	..
Transformation	-1299002	1083215	-271427	*-180	..	149436	..	-337959	*-180
Electricity plants	-204927	-271427	..	..	149436	..	-326918	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-58445	62277	..	..	..	..	..	3832	..
Oil refineries	-1240557	1225865	..	..	..	..	..	-14693	..
Other transformation	*-180	..	..	..	*-180	*-180
Energy industries own use	-171090	-256532	..	..	-6905	..	-434527	..
Losses	-111535	..	-111535	..
Final consumption	1375	..	..	585136	238835	*30441	..	236110	..	1091897	*30441
Final energy consumption	1375	..	..	561619	238835	*30441	..	236110	..	1068380	*30441
Manufacturing, const., mining	1375	..	..	76019	198799	*20436	..	74268	..	370897	*20436
Iron and steel	35657	..	..	871	..	36528	..
Chemical and petrochemical	116984	..	..	8903	..	125887	..
Non-ferrous metals	5617	..	..	22439	..	28056	..
Non-metallic minerals	1375	..	..	1252	10990	..	..	..	..	13618	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*11061	..	..	..	*11061	*11061
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	74766	29552	*9375	..	42055	..	155748	*9375
Transport	443183	680	..	..	..	..	443864	..
Road	434231	..	..	..	..	..	434231	..
Rail
Domestic aviation	8952	..	..	..	..	..	8952	..
Domestic navigation
Pipeline transport
Transport, n.e.s	680	..	..	..	..	680	..
Other	42417	39355	*10005	..	161842	..	253619	*10005
Agriculture, forestry, fishing	1620	..	1620	..
Commerce, public services	11321	9184	*1870	..	75352	..	97726	*1870
Households	31096	30172	*8135	..	84870	..	154273	*8135
Other consumers
Non-energy use	23517	..	..	..	..	..	23517	..

Venezuela (Bolivar. Rep.)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	12041	..	2392888	..	630723	23519	..	179040	..	3238212	202559
Imports	238318	..	..	..	..	..	238318	..
Exports	-10214	..	-1849276	-241483	..	..	..	-3132	..	-2104105	..
International marine bunkers	-3612	..	..	..	..	..	-3612	..
International aviation bunkers	-7226	..	..	..	..	..	-7226	..
Stock changes
Total energy supply	1827	..	543612	-14004	630723	23519	..	175909	..	1361586	202559
Statistical difference	0	..	-440843	19762	48466	0	..	-1802	..	-374417	179040
Transfers	169607	-213680	..	..	..	..	..	-44073	..
Transformation	-1154062	864162	-231689	*-103	..	127556	..	-394136	*-103
Electricity plants	-174922	-231689	..	..	127556	..	-279055	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-38579	41035	..	..	..	..	..	2457	..
Oil refineries	-1115484	998049	..	..	..	..	..	-117435	..
Other transformation	*-103	..	..	..	*-103	*-103
Energy industries own use	-129652	-212064	..	..	-6054	..	-347770	..
Losses	-95229	..	-95229	..
Final consumption	1827	..	..	487064	138504	*23416	..	203984	..	854795	*23416
Final energy consumption	1827	..	..	466516	138504	*23416	..	203984	..	834247	*23416
Manufacturing, const., mining	1827	..	..	39150	113174	*16657	..	65809	..	236617	*16657
Iron and steel	20299	..	..	345	..	20644	..
Chemical and petrochemical	66597	..	..	8397	..	74994	..
Non-ferrous metals	3198	..	..	21164	..	24361	..
Non-metallic minerals	1827	..	..	819	6257	..	..	..	..	8902	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*7190	..	..	..	*7190	*7190
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	38332	16823	*9467	..	35904	..	100526	*9467
Transport	403235	563	..	..	..	..	403798	..
Road	399622	..	..	..	..	..	399622	..
Rail
Domestic aviation	3613	..	..	..	..	..	3613	..
Domestic navigation
Pipeline transport
Transport, n.e.s	563	..	..	..	..	563	..
Other	24131	24768	6759	..	138175	..	193833	6759
Agriculture, forestry, fishing	1383	..	1383	..
Commerce, public services	6439	7592	1063	..	64335	..	79429	1063
Households	17692	17176	5696	..	72457	..	113022	5696
Other consumers
Non-energy use	20547	..	..	..	..	..	20547	..

Viet Nam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	985834	..	523975	..	339470	*475375	..	304643	..	2629297	780018
Imports	535882	25634	218987	731282	..	..	..	6201	..	1517985	..
Exports	-55989	-28	-167550	-95918	..	..	..	-2638	..	-322123	..
International marine bunkers	..	..	..	-11554	..	..	..	..	..	-11554	..
International aviation bunkers	..	..	..	-49789	..	..	..	..	..	-49789	..
Stock changes	..	..	-85945	-25071	..	..	..	..	..	-111016	..
Total energy supply	1465727	25606	489467	548950	339470	*475375	..	308206	..	3652800	780018
Statistical difference	359695	0	-34378	128850	-4	0	..	0	..	454163	304643
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-684450	59981	-484128	467036	-299664	-10403	..	462874	..	-488753	-10403
Electricity plants	*-684450	..	..	-2720	-259435	-2177	..	462874	..	-485908	-2177
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	59981	..	..	..	..	..	..	..	59981	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-16840	18021	..	..	..	..	..	1181	..
Oil refineries	..	..	-467288	451734	..	..	..	..	..	-15554	..
Other transformation	..	..	..	..	-40228	-8226	..	..	..	-48454	-8226
Energy industries own use	..	..	-37589	..	..	..	..	-24334	..	-61923	..
Losses	..	..	-2127	..	..	..	..	-53022	..	-55149	..
Final consumption	421582	85587	..	887136	39810	464973	..	693724	..	2592812	464973
Final energy consumption	421582	85587	..	832826	39810	464973	..	693724	..	2538501	464973
Manufacturing, const., mining	331172	85587	..	152442	36965	319231	..	382090	..	1307487	319231
Iron and steel	..	85587	..	11646	..	..	..	..	..	97233	..
Chemical and petrochemical	30862	..	..	16383	32821	..	..	..	..	80066	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	2071	4145	..	..	..	..	6215	..
Transport equipment	..	..	..	44	..	..	..	..	..	44	..
Machinery	..	..	..	2220	..	..	..	..	..	2220	..
Mining and quarrying	..	..	..	5058	..	..	..	..	..	5058	..
Food and tobacco	..	..	..	466	..	..	..	..	..	466	..
Paper, pulp and printing	..	..	..	229	..	..	..	..	..	229	..
Wood and wood products	..	..	..	47	..	..	..	..	..	47	..
Textile and leather	..	..	..	1365	..	..	..	..	..	1365	..
Construction	..	..	..	554	..	..	..	..	..	554	..
Industries n.e.s	300310	0	..	112360	0	319231	..	382090	..	1113991	319231
Transport	..	..	..	563055	2845	..	..	..	..	565899	..
Road	..	..	..	523016	..	..	..	..	..	523016	..
Rail	..	..	..	1978	..	..	..	..	..	1978	..
Domestic aviation	..	..	..	35192	..	..	..	..	..	35192	..
Domestic navigation	..	..	..	2868	..	..	..	..	..	2868	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	2845	..	..	..	..	2845	..
Other	90410	..	..	117330	..	145742	..	311634	..	665115	145742
Agriculture, forestry, fishing	483	..	..	39013	..	14193	..	19584	..	73274	14193
Commerce, public services	26017	..	..	42997	..	..	..	38819	..	107833	..
Households	63909	..	..	35320	..	131549	..	224899	..	455677	131549
Other consumers	..	..	..	..	..	..	..	28332	..	28332	..
Non-energy use	..	..	..	54310	..	..	..	..	..	54310	..

Viet Nam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	1105666	..	484401	..	345913	*531974	..	307854	..	2775809	839828
Imports	1026231	28003	328925	610850	..	..	..	8644	..	2002652	..
Exports	-26799	0	-168185	-92214	..	..	..	-4719	..	-291916	..
International marine bunkers	..	..	..	-7393	..	..	..	..	..	-7393	..
International aviation bunkers	..	..	..	-56316	..	..	..	..	..	-56316	..
Stock changes	-16529	..	..	-5601	..	..	..	..	..	-22130	..
Total energy supply	2088570	28003	645141	449326	345913	*531974	..	311779	..	4400706	839828
Statistical difference	7080	28	13939	143580	11	0	..	0	..	164639	307854
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-1386620	122219	-606860	559929	-308066	-9125	..	*511920	..	-1116603	-9125
Electricity plants	*-1386620	..	..	-17705	-270287	-494	..	*511920	..	*-1163186	-494
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	122219	..	..	..	..	..	..	..	122219	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-17282	18494	..	..	..	..	..	1212	..
Oil refineries	..	..	-589577	559139	..	..	..	..	..	-30439	..
Other transformation	..	..	..	..	-37779	-8631	..	..	..	-46410	-8631
Energy industries own use	..	..	-23061	..	..	..	..	-25168	..	-48229	..
Losses	..	..	-1281	..	..	..	..	-53156	..	-54437	..
Final consumption	694870	150193	..	865675	37836	522849	..	745376	..	3016799	522849
Final energy consumption	694870	150193	..	843927	37836	522849	..	745376	..	2995050	522849
Manufacturing, const., mining	606275	150193	..	145985	35846	380152	..	402963	..	1721414	380152
Iron and steel	..	150193	..	6993	..	..	..	..	..	157187	..
Chemical and petrochemical	46423	..	..	4154	28687	..	..	..	..	79263	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	2034	7160	..	..	..	..	9193	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3122	..	..	..	..	..	3122	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	378	..	..	..	..	..	378	..
Paper, pulp and printing	..	..	..	189	..	..	..	..	..	189	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	568	..	..	..	..	..	568	..
Construction	..	..	..	189	..	..	..	..	..	189	..
Industries n.e.s	559852	0	..	128358	0	380152	..	402963	..	1471324	380152
Transport	..	..	..	534294	1990	..	..	..	..	536283	..
Road	..	..	..	493154	..	..	..	..	..	493154	..
Rail	..	..	..	2193	..	..	..	..	..	2193	..
Domestic aviation	..	..	..	37088	..	..	..	..	..	37088	..
Domestic navigation	..	..	..	1858	..	..	..	..	..	1858	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	1990	..	..	..	..	1990	..
Other	88595	..	..	163648	..	142697	..	342413	..	737353	142697
Agriculture, forestry, fishing	704	..	..	97050	..	14612	..	23743	..	136109	14612
Commerce, public services	33132	..	..	21818	..	..	..	71866	..	126816	..
Households	54759	..	..	44781	..	128085	..	246804	..	474428	128085
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	21748	..	..	..	..	..	21748	..

Wallis and Futuna Is.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2018								
Primary production	*2	*2	*2
Imports	..	406	..	..	..	..	406	..
Exports
International marine bunkers
International aviation bunkers	..	-52	..	..	..	..	-52	..
Stock changes
Total energy supply	..	354	..	..	..	*2	356	*2
Statistical Difference	..	0	..	..	..	0	0	*2
Transfers
Transformation	..	*-188	..	..	..	*71	*-117	..
Electricity plants	..	*-188	..	..	..	*71	*-117	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-5	*-5	..
Losses	*-1	*-1	..
Final consumption	..	*167	..	..	..	*67	*234	..
Final energy consumption	..	*167	..	..	..	*67	*234	..
Manufacturing, const., mining
Transport	..	*111	..	..	..	..	*111	..
Road	..	*111	..	..	..	..	*111	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*55	..	..	..	*67	*123	..
Agriculture, forestry, fishing
Commerce and public services
Households	*40	*40	..
Other consumers	..	*55	..	..	..	*27	*82	..
Non-energy use
2019								
Primary production	*2	*2	*2
Imports	..	418	..	..	..	..	418	..
Exports
International marine bunkers
International aviation bunkers	..	-52	..	..	..	..	-52	..
Stock changes
Total energy supply	..	366	..	..	..	*2	368	*2
Statistical Difference	..	0	..	..	..	0	0	*2
Transfers
Transformation	..	*-196	..	..	..	*76	*-120	..
Electricity plants	..	*-196	..	..	..	*76	*-120	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-4	*-4	..
Losses	0	0	..
Final consumption	..	*170	..	..	..	*73	*243	..
Final energy consumption	..	*170	..	..	..	*73	*243	..
Manufacturing, const., mining
Transport	..	*113	..	..	..	..	*113	..
Road	..	*113	..	..	..	..	*113	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*57	..	..	..	*73	*130	..
Agriculture, forestry, fishing
Commerce and public services
Households	*44	*44	..
Other consumers	..	*57	..	..	..	*29	*86	..
Non-energy use

Yemen

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	63579	..	3608	5306	..	1744	..	74237	7050
Imports	3010	..	..	71878	..	..	..	..	..	74889	..
Exports	*-13743	..	..	..	..	..	*-13743	..
International marine bunkers	-4022	..	..	..	..	..	-4022	..
International aviation bunkers	-253	..	..	..	..	..	-253	..
Stock changes	44	..	..	..	..	..	44	..
Total energy supply	3010	..	63579	53905	3608	5306	..	1744	..	131152	7050
Statistical difference	0	..	0	5	0	0	..	377	..	382	1744
Transfers
Transformation	-61720	23743	-3608	-3273	..	10810	..	-34049	-3273
Electricity plants	-28628	-3608	..	..	10810	..	-21426	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-510	546	..	..	..	..	..	36	..
Oil refineries	-61210	51825	..	..	..	..	..	-9385	..
Other transformation	-3273	..	..	..	-3273	-3273
Energy industries own use	-1859	-1102	..	..	..	-1611	..	-4572	..
Losses	-2634	..	-2634	..
Final consumption	3010	..	..	76541	..	2033	..	7931	..	89515	2033
Final energy consumption	3010	..	..	76162	..	2033	..	7931	..	89136	2033
Manufacturing, const., mining	3010	..	..	10442	..	..	..	220	..	13671	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3010	..	..	..	..	..	..	..	..	3010	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	10442	..	..	..	220	..	10661	..
Transport	38767	..	..	..	..	..	38767	..
Road	38767	..	..	..	..	..	38767	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	26953	..	2033	..	7711	..	36697	2033
Agriculture, forestry, fishing	2167	..	..	..	..	..	2167	..
Commerce, public services	2745	..	..	..	749	..	3494	..
Households	22041	..	..	..	6367	..	28408	..
Other consumers	2033	..	595	..	2628	2033
Non-energy use	379	..	..	..	..	..	379	..

Yemen

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	101734	..	3608	5429	..	1744	..	112515	7173
Imports	3455	..	..	66244	..	..	..	..	..	69699	..
Exports	*-22102	..	..	..	..	..	*-22102	..
International marine bunkers	-4616	..	..	..	..	..	-4616	..
International aviation bunkers	-290	..	..	..	..	..	-290	..
Stock changes
Total energy supply	3455	..	101734	39236	3608	5429	..	1744	..	155206	7173
Statistical difference	0	..	0	0	0	0	..	479	..	478	1744
Transfers
Transformation	-98750	53915	-3608	-3349	..	11228	..	-40565	-3349
Electricity plants	-29808	-3608	..	..	11228	..	-22189	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-510	546	..	..	..	..	..	36	..
Oil refineries	-98240	83177	..	..	..	..	..	-15063	..
Other transformation	-3349	..	..	..	-3349	-3349
Energy industries own use	-2983	-1765	..	..	..	-1658	..	-6407	..
Losses	-2711	..	-2711	..
Final consumption	3455	..	..	91385	..	2080	..	8124	..	105045	2080
Final energy consumption	3455	..	..	90778	..	2080	..	8124	..	104437	2080
Manufacturing, const., mining	3455	..	..	14176	..	..	..	226	..	17857	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3455	..	..	..	..	..	..	..	..	3455	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	14176	..	..	..	226	..	14402	..
Transport	47083	..	..	..	..	..	47083	..
Road	47083	..	..	..	..	..	47083	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	29519	..	2080	..	7898	..	39497	2080
Agriculture, forestry, fishing	3396	..	..	..	..	..	3396	..
Commerce, public services	3100	..	..	..	771	..	3871	..
Households	23022	..	..	..	6515	..	29537	..
Other consumers	2080	..	612	..	2692	2080
Non-energy use	608	..	..	..	..	..	608	..

Zambia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	29007	..	..	..	..	319085	..	45601	..	393693	364686
Imports	..	*1466	26159	27392	..	..	..	547	..	55565	..
Exports	..	*-56	..	-278	..	..	..	-4412	..	-4746	..
International marine bunkers
International aviation bunkers	-1279	..	..	..	..	..	-1279	..
Stock changes	1205	..	..	..	..	..	..	1205	..
Total energy supply	29007	*1410	27364	25835	..	319085	..	41736	..	444438	364686
Statistical difference	0	0	0	-6700	..	0	..	0	..	-6700	45601
Transfers
Transformation	-24485	..	-27364	13667	..	-80782	..	12686	..	-106278	-80782
Electricity plants	-24485	..	..	*-11907	..	*-1367	..	12686	..	-25072	*-1367
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-27364	25574	..	..	..	..	..	-1790	..
Other transformation	-79415	..	..	..	-79415	-79415
Energy industries own use	-640	..	..	..	-1469	..	-2110	..
Losses	-6521	..	-6521	..
Final consumption	4523	*1410	..	*45562	..	238303	..	46432	..	336230	238303
Final energy consumption	4523	*1410	..	*42618	..	238303	..	46432	..	333286	238303
Manufacturing, const., mining	4523	*1410	..	14199	..	39310	..	26217	..	85659	39310
Iron and steel
Chemical and petrochemical
Non-ferrous metals	1014	..	..	..	24055	..	25069	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	10793	..	89	..	531	..	11413	89
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather	2596	..	..	..	2596	2596
Construction	1419	..	..	..	39	..	1458	..
Industries n.e.s	4523	*1410	..	973	..	36626	..	1592	..	45124	36626
Transport	*25481	..	..	..	117	..	*25598	..
Road	*25481	..	..	..	..	..	*25481	..
Rail	117	..	117	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2938	..	198993	..	20098	..	222029	198993
Agriculture, forestry, fishing	1032	..	..	..	1069	..	2101	..
Commerce, public services	1574	..	..	..	2570	..	4144	..
Households	*331	..	198993	..	15613	..	214937	198993
Other consumers	846	..	846	..
Non-energy use	2944	..	..	..	..	..	2944	..

Zambia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	24617	..	..	..	..	325178	..	41193	..	390987	366370
Imports	..	*1466	29807	36744	..	..	..	713	..	68731	..
Exports	..	*-56	..	-127	..	..	..	-3512	..	-3695	..
International marine bunkers
International aviation bunkers	-1279	..	..	..	..	..	-1279	..
Stock changes	-185	..	..	..	..	..	..	-185	..
Total energy supply	24617	*1410	29622	35338	..	325178	..	38394	..	454559	366370
Statistical difference	0	0	0	-3188	..	0	..	0	..	-3188	41193
Transfers
Transformation	-20017	..	-29622	11048	..	-82315	..	12953	..	-107952	-82315
Electricity plants	-20017	..	..	*-17084	..	*-1367	..	12953	..	-25515	*-1367
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-29622	28132	..	..	..	..	..	-1490	..
Other transformation	-80948	..	..	..	-80948	-80948
Energy industries own use	-693	..	..	..	-400	..	-1093	..
Losses	*-6521	..	*-6521	..
Final consumption	4600	*1410	..	48881	..	242863	..	44427	..	342180	242863
Final energy consumption	4600	*1410	..	45887	..	242863	..	44427	..	339186	242863
Manufacturing, const., mining	4600	*1410	..	7296	..	40036	..	25415	..	78756	40036
Iron and steel
Chemical and petrochemical
Non-ferrous metals	1191	..	..	..	22897	..	24088	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	2690	..	89	..	818	..	3596	89
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather	2655	..	..	..	2655	2655
Construction	1777	..	..	..	30	..	1807	..
Industries n.e.s	4600	*1410	..	1638	..	37292	..	1669	..	46610	37292
Transport	29138	..	..	..	112	..	29250	..
Road	29138	..	..	..	..	..	29138	..
Rail	112	..	112	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*9453	..	202827	..	18900	..	231180	202827
Agriculture, forestry, fishing	1222	..	..	..	1125	..	2347	..
Commerce, public services	904	..	..	..	2598	..	3501	..
Households	*371	..	202827	..	14481	..	217679	202827
Other consumers	*6957	..	..	..	696	..	*7653	..
Non-energy use	2994	..	..	..	..	..	2994	..

Zimbabwe

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	90369	..	..	..	..	314476	..	18176	..	423021	332652
Imports	823	690	..	61166	..	..	..	4238	..	66916	..
Exports	-2643	-2603	..	..	..	..	..	-578	..	-5824	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2654	..	..	..	..	..	-2654	..
Stock changes	-7338	..	..	..	..	..	..	..	..	-7338	..
Total energy supply	81211	-1914	..	58512	..	314476	..	21836	..	474121	332652
Statistical difference	-2101	33	..	651	..	0	..	22	..	-1394	18176
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-75530	6411	..	-701	..	-3405	..	15729	..	-57496	-3405
Electricity plants	-67555	..	..	-701	..	-2687	..	15729	..	-55215	-2687
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-7974	6411	..	..	..	..	..	..	..	-1564	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-718	..	..	..	-718	-718
Energy industries own use	..	-837	..	-701	..	..	..	-629	..	-2168	..
Losses	..	..	..	..	..	..	..	-6292	..	-6292	..
Final consumption	7782	3627	..	56458	..	*311071	..	30622	..	*409559	*311071
Final energy consumption	7782	3627	..	55532	..	*311071	..	30622	..	*408633	*311071
Manufacturing, const., mining	7158	3627	..	2459	..	5744	..	13331	..	32318	5744
Iron and steel	42	2566	..	88	..	..	..	..	..	2697	..
Chemical and petrochemical	53	..	..	96	..	..	..	..	..	149	..
Non-ferrous metals	14	..	..	..	..	..	..	..	..	14	..
Non-metallic minerals	2414	..	..	285	..	..	..	..	..	2698	..
Transport equipment	24	..	..	..	..	..	..	..	..	24	..
Machinery	58	..	..	96	..	..	..	..	..	154	..
Mining and quarrying	69	..	..	804	..	..	..	5227	..	6100	..
Food and tobacco	2910	..	..	329	..	..	..	..	..	3239	..
Paper, pulp and printing	540	..	..	96	..	..	..	..	..	636	..
Wood and wood products	933	..	..	47	..	..	..	..	..	980	..
Textile and leather	96	..	..	47	..	..	..	..	..	143	..
Construction	..	..	..	234	..	..	..	..	..	234	..
Industries n.e.s	5	1060	..	337	..	5744	..	8104	..	15250	5744
Transport	343	..	..	39187	..	1664	..	..	..	41194	1664
Road	..	..	..	37352	..	1664	..	..	..	39016	1664
Rail	343	..	..	1834	..	..	..	..	..	2178	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	281	..	..	13886	..	*303662	..	17291	..	*335120	*303662
Agriculture, forestry, fishing	190	..	..	5368	..	15798	..	1800	..	23156	15798
Commerce, public services	91	..	..	..	..	..	..	5066	..	5157	..
Households	..	..	..	3366	..	*287864	..	10202	..	*301432	*287864
Other consumers	..	..	..	5153	..	..	..	223	..	5376	..
Non-energy use	..	..	..	927	..	..	..	..	..	927	..

Zimbabwe

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2019											
Primary production	83050	..	..	..	..	318992	..	12624	..	414665	331615
Imports	287	459	..	54988	..	..	..	5804	..	61538	..
Exports	-3094	-2965	..	..	..	..	..	-1814	..	-7873	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2248	..	..	..	..	..	-2248	..
Stock changes	-1647	..	..	..	..	..	..	..	..	-1647	..
Total energy supply	78596	-2506	..	52740	..	318992	..	16614	..	464435	331615
Statistical difference	-2954	24	..	482	..	0	..	-62	..	-2510	12624
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-74514	6747	..	-714	..	-3453	..	15427	..	-56508	-3453
Electricity plants	-66122	..	..	-714	..	-2725	..	15427	..	-54134	-2725
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-8392	6747	..	..	..	..	..	..	..	-1646	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-728	..	..	..	-728	-728
Energy industries own use	..	-766	..	-714	..	..	..	-617	..	-2097	..
Losses	..	..	..	..	..	..	..	-5367	..	-5367	..
Final consumption	7037	3450	..	50830	..	*315538	..	26118	..	*402973	*315538
Final energy consumption	7037	3450	..	49978	..	*315538	..	26118	..	*402121	*315538
Manufacturing, const., mining	6578	3450	..	2216	..	5826	..	11370	..	29440	5826
Iron and steel	39	2479	..	81	..	..	..	..	..	2599	..
Chemical and petrochemical	49	..	..	84	..	..	..	..	..	133	..
Non-ferrous metals	12	..	..	..	..	..	..	..	..	12	..
Non-metallic minerals	2218	..	..	276	..	..	..	..	..	2494	..
Transport equipment	22	..	..	..	..	..	..	..	..	22	..
Machinery	54	..	..	84	..	..	..	..	..	138	..
Mining and quarrying	63	..	..	773	..	..	..	4458	..	5295	..
Food and tobacco	2674	..	..	317	..	..	..	..	..	2991	..
Paper, pulp and printing	496	..	..	84	..	..	..	..	..	580	..
Wood and wood products	858	..	..	48	..	..	..	..	..	906	..
Textile and leather	88	..	..	48	..	..	..	..	..	136	..
Construction	..	..	..	221	..	..	..	..	..	221	..
Industries n.e.s	4	971	..	200	..	5826	..	6912	..	13913	5826
Transport	311	..	..	34764	..	1718	..	..	..	36793	1718
Road	..	..	..	32898	..	1718	..	..	..	34615	1718
Rail	311	..	..	1867	..	..	..	..	..	2178	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	147	..	..	12998	..	*307994	..	14748	..	*335888	*307994
Agriculture, forestry, fishing	100	..	..	5281	..	16024	..	1535	..	22939	16024
Commerce, public services	48	..	..	..	..	..	..	4321	..	4368	..
Households	2535	..	*291971	..	8702	..	*303207	*291971
Other consumers	5183	190	..	5373	..
Non-energy use	852	852	..

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