

Madagascar

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	259423	..	3192	262615	262615
Imports	9965	36608	..	..	..	..	46573	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	*-347	..	..	..	..	*-347	..
International aviation bunkers	..	*-1675	..	..	..	..	*-1675	..
Stock changes	..	*-231	..	..	..	..	*-231	..
Total energy supply	9965	34355	..	259423	..	3192	306935	262615
Statistical Difference	1	-106	..	43	-42	21	-84	3192
Transfers	..	..	..	..	..	..	..	..
Transformation	-712	-8047	..	-102830	23655	3528	-84406	-79175
Electricity plants	-712	-8047	..	-336	..	3528	-5567	-336
Charcoal plants	..	..	..	-102494	23655	..	-78839	-78839
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	*-96	*-96	..
Losses	..	..	..	..	..	-419	-419	..
Final consumption	*9252	26415	..	156550	23697	6185	222099	180247
Final energy consumption	*9252	23493	..	156550	23697	6185	219178	180247
Manufacturing, const., mining	*9252	..	..	8796	1172	1496	20716	9968
Transport	..	17335	..	..	..	..	17335	..
Road	..	16819	..	..	..	..	16819	..
Domestic aviation	..	516	..	..	..	..	516	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*6158	..	147754	22525	4689	181127	170279
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	36341	..	670	37011	36341
Households	..	1864	..	111413	22525	2177	137979	133938
Other consumers	..	*4295	..	..	..	1842	*6137	..
Non-energy use	..	*2921	..	..	..	..	*2921	..
2017								
Primary production	..	..	..	269345	..	2839	272184	272184
Imports	14151	37645	..	..	..	..	51796	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-186	..	..	..	..	-186	..
International aviation bunkers	..	-1744	..	..	..	..	-1744	..
Stock changes	..	*-461	..	..	..	..	*-461	..
Total energy supply	14151	35253	..	269345	..	2839	321588	272184
Statistical Difference	5	-40	..	-41	0	54	-23	2798
Transfers	..	..	..	..	..	..	..	..
Transformation	-963	-9777	..	-107343	24702	4255	-89126	-82641
Electricity plants	-963	-9777	..	-368	..	4255	-6853	-368
Charcoal plants	..	..	..	-106975	24702	..	-82273	-82273
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-92	-92	..
Losses	..	..	..	..	..	-460	-460	..
Final consumption	*13184	25516	..	162043	24702	6488	231933	186745
Final energy consumption	*13184	22863	..	162043	24702	6488	229280	186745
Manufacturing, const., mining	*13184	..	..	9140	1214	1590	*25128	10354
Transport	..	17474	..	..	..	..	17474	..
Road	..	17077	..	..	..	..	17077	..
Domestic aviation	..	397	..	..	..	..	397	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*5388	..	152903	23488	4898	186678	176391
Agriculture, forestry, fishing	..	..	..	..	..	84	84	..
Commerce and public services	..	..	..	37597	..	712	38309	37597
Households	..	1894	..	115306	23488	2260	142948	138794
Other consumers	..	*3495	..	..	..	1842	*5337	..
Non-energy use	..	*2653	..	..	..	..	*2653	..

Malawi

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	1118	..	..	59753	..	*7117	67988	66771
Imports	*1182	13753	..	0	0	..	14935	1
Exports	-208	..	..	-2	0	-88	-298	-2
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-267	..	..	..	..	*-267	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	2092	13486	..	59752	0	*7029	82358	66770
Statistical Difference	0	0	..	-4	0	0	-3	7114
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-1904	..	*-31932	16674	*658	*-16505	*-15209
Electricity plants	..	*-1904	..	*-903	..	*658	*-2150	*-903
Charcoal plants	..	..	..	*-30980	16674	..	*-14306	*-14306
Other transformation	..	0	..	*-49	..	..	*-49	0
Energy industries own use	..	..	..	..	..	*-366	*-366	..
Losses	..	..	..	..	..	*-644	*-644	..
Final consumption	*2092	*11581	..	*27823	*16674	6677	*64847	*44447
Final energy consumption	*2092	*11195	..	*27823	*16674	6677	*64461	*44447
Manufacturing, const., mining	*1413	*233	..	*5922	..	3496	*11064	*5872
Transport	..	*10724	..	..	..	..	*10724	..
Road	..	*10670	..	..	..	..	*10670	..
Domestic aviation	..	*54	..	..	..	..	*54	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*678	*237	..	*21901	*16674	3181	*42672	*38575
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	423	423	..
Households	..	*148	..	*21901	..	2759	*24808	*21901
Other consumers	*678	*89	..	..	*16674	..	*17442	*16674
Non-energy use	..	*386	..	..	..	..	*386	..
2017								
Primary production	*1237	..	..	60305	..	*6511	68054	66718
Imports	*1061	15732	..	0	0	..	16793	1
Exports	*-206	..	..	-2	0	-74	*-282	-2
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-296	..	..	..	..	*-296	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	*2092	15435	..	60304	0	*6438	84269	66717
Statistical Difference	0	0	..	-3	0	0	*-3	6508
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-1905	..	*-32625	17047	*658	*-16824	*-15529
Electricity plants	..	*-1905	..	*-903	..	*658	*-2150	*-903
Charcoal plants	..	..	..	*-31673	17047	..	*-14626	*-14626
Other transformation	..	0	..	*-48	..	..	*-48	0
Energy industries own use	..	..	..	..	..	*-692	*-692	..
Losses	..	..	..	..	..	*-1620	*-1620	..
Final consumption	*2092	*13531	..	*27683	*17048	4784	*65136	*44680
Final energy consumption	*2092	*13145	..	*27683	*17048	4784	*64750	*44680
Manufacturing, const., mining	*1413	*226	..	*5922	..	2064	*9625	*5872
Transport	..	*12689	..	..	..	..	*12689	..
Road	..	*12635	..	..	..	..	*12635	..
Domestic aviation	..	*54	..	..	..	..	*54	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*678	*229	..	*21761	*17048	2720	*42436	*38808
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	224	224	..
Households	..	*141	..	*21761	..	2496	*24398	*21761
Other consumers	*678	*89	..	..	*17048	..	*17815	*17048
Non-energy use	..	*386	..	..	..	..	*386	..

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
2016											
Primary production	63742	..	1442051	..	2153992	53855	..	73184	..	3786823	127039
Imports	718893	..	443642	649959	257432	485	..	119	..	2070530	485
Exports	-633	..	-678704	-512794	-1066276	-4601	..	-2498	..	-2265507	-4601
International marine bunkers	..	..	..	-12123	..	..	..	..	..	-12123	..
International aviation bunkers	..	..	..	-103159	..	..	..	..	..	-103159	..
Stock changes	10241	..	2876	38565	..	-1023	..	..	..	50660	-1023
Total energy supply	792242	..	1209866	60449	1345147	48717	..	70805	..	3527226	121901
Statistical difference	1531	..	-8333	52669	-39	-31	..	0	..	45797	73154
Transfers	..	..	-20484	23578	..	..	..	..	..	3094	..
Transformation	-715990	..	-1188197	1161085	-585363	-10620	..	490810	..	-848275	-10620
Electricity plants	-715990	..	..	-15246	-540862	*-9878	..	490810	..	-791167	*-9878
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	20484	..	-44501	..	..	..	..	-24017	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-83671	89539	..	..	..	..	..	5868	..
Oil refineries	..	..	-1125011	1072019	..	..	..	..	..	-52992	..
Other transformation	..	..	..	14774	..	*-742	..	..	..	14032	*-742
Energy industries own use	..	..	-9518	-10892	-98346	..	..	-36367	..	-155122	..
Losses	..	..	..	0	-197822	..	..	-6761	..	-204583	..
Final consumption	74721	..	..	1181552	463656	*38128	..	518486	..	2276543	*38128
Final energy consumption	74721	..	..	1055199	234446	*38128	..	518486	..	1920981	*38128
Manufacturing, const., mining	74721	..	..	101982	225667	*2394	..	243590	..	648355	*2394
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	74721	..	..	..	..	..	..	..	..	74721	..
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	..	..	101982	225667	*2394	..	243590	..	573633	*2394
Transport	..	..	..	871304	7837	14094	..	1224	..	894459	14094
Road	..	..	..	844949	7837	14094	..	..	..	866880	14094
Rail	..	..	..	566	..	..	..	1224	..	1790	..
Domestic aviation	..	..	..	25790	..	..	..	..	..	25790	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	81913	942	*21640	..	273672	..	378167	*21640
Agriculture, forestry, fishing	..	..	..	15596	..	0	..	1955	..	17551	0
Commerce, public services	..	..	..	40028	905	..	..	159656	..	200589	..
Households	..	..	..	26288	38	*21492	..	112061	..	159879	*21492
Other consumers	..	..	..	..	..	*148	..	..	..	*148	*148
Non-energy use	..	..	..	126354	229209	..	..	..	..	355563	..

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
2017											
Primary production	78892	..	1417643	..	2187786	48421	..	96876	..	3829617	145297
Imports	803064	..	414244	560851	263506	354	..	25	..	2042044	354
Exports	-16021	..	-611362	-459860	-1162814	-5241	..	-4046	..	-2259343	-5241
International marine bunkers	..	..	..	-16033	..	..	..	..	..	-16033	..
International aviation bunkers	..	..	..	-110003	..	..	..	..	..	-110003	..
Stock changes	2402	..	-12140	4706	..	*943	..	..	..	-4089	*943
Total energy supply	868336	..	1208385	-20339	1288478	44478	..	92855	..	3482193	141354
Statistical difference	-1267	..	-17808	24628	28062	-6	..	-11	..	33598	96870
Transfers	..	..	-12476	20858	..	..	..	..	..	8382	..
Transformation	-794090	..	-1204750	1253785	-529069	*-8940	..	495356	..	-787706	*-8940
Electricity plants	-794090	..	..	-19778	-486145	*-8196	..	492332	..	-815876	*-8196
CHP plants	..	..	..	..	..	..	..	3024	..	3024	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	18324	..	-42924	..	..	..	..	-24600	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-103340	110587	..	..	..	..	..	7248	..
Oil refineries	..	..	-1119734	1152158	..	..	..	..	..	32424	..
Other transformation	..	..	..	10818	..	*-744	..	..	..	10074	*-744
Energy industries own use	..	..	-8968	-9686	-68331	..	..	-44233	..	-131217	..
Losses	..	..	..	..	-28982	..	..	-16517	..	-45499	..
Final consumption	75513	..	..	1219992	634035	*35544	..	527472	..	2492556	*35544
Final energy consumption	75513	..	..	1084184	263597	*35544	..	527472	..	1986311	*35544
Manufacturing, const., mining	75513	..	..	113027	257090	*2394	..	257101	..	705125	*2394
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	75513	..	..	..	..	..	..	..	..	75513	..
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	..	..	113027	257090	*2394	..	257101	..	629612	*2394
Transport	..	..	..	846968	5557	11850	..	1652	..	866026	11850
Road	..	..	..	819427	5557	11850	..	..	..	836833	11850
Rail	..	..	..	40	..	..	..	1652	..	1693	..
Domestic aviation	..	..	..	27501	..	..	..	..	..	27501	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	124189	951	*21301	..	268718	..	415160	*21301
Agriculture, forestry, fishing	..	..	..	41563	..	..	..	2102	..	43665	..
Commerce, public services	..	..	..	33587	929	..	..	157406	..	191922	..
Households	..	..	..	49040	23	*21153	..	109210	..	179425	*21153
Other consumers	..	..	..	..	..	*148	..	..	..	*148	*148
Non-energy use	..	..	..	135807	370437	..	..	..	..	506245	..

Maldives

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	149	..	43	192	192
Imports	..	23492	..	4	13	..	23509	17
Exports
International marine bunkers	..	*-2289	..	..	..	..	*-2289	..
International aviation bunkers	..	*-662	..	..	..	..	*-662	..
Stock changes
Total energy supply	..	20541	..	153	13	43	20750	209
Statistical Difference	..	*-3	..	0	0	0	*-3	43
Transfers
Transformation	..	*-7525	..	*-47	25	2300	*-5246	*-22
Electricity plants	..	*-7525	..	..	..	2300	*-5225	..
Charcoal plants	*-47	25	..	*-22	*-22
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-137	*-137	..
Losses	*-72	*-72	..
Final consumption	..	*13019	..	*106	*39	*2135	*15297	*144
Final energy consumption	..	*12784	..	*106	*39	*2135	*15063	*144
Manufacturing, const., mining	..	*516	..	..	..	*126	*642	..
Transport	..	*11624	..	..	..	..	*11624	..
Road	..	*5415	..	..	..	..	*5415	..
Domestic aviation	..	*698	..	..	..	..	*698	..
Domestic navigation	..	*5511	..	..	..	..	*5511	..
Other transport
Other	..	*644	..	*106	*39	*2009	*2797	*144
Agriculture, forestry, fishing
Commerce and public services	*698	*698	..
Households	..	*644	..	*106	*39	*674	*1463	*144
Other consumers	*636	*636	..
Non-energy use	..	*234	..	..	..	..	*234	..
2017								
Primary production	149	..	58	207	207
Imports	..	24453	..	4	13	..	24470	17
Exports
International marine bunkers	..	*-2289	..	..	..	..	*-2289	..
International aviation bunkers	..	*-882	..	..	..	..	*-882	..
Stock changes
Total energy supply	..	21281	..	153	13	58	21505	224
Statistical Difference	..	0	..	0	0	0	0	58
Transfers
Transformation	..	*-7525	..	*-48	26	*2304	*-5243	*-22
Electricity plants	..	*-7525	..	..	..	*2304	*-5221	..
Charcoal plants	*-48	26	..	*-22	*-22
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-140	*-140	..
Losses	*-72	*-72	..
Final consumption	..	*13756	..	*106	*39	*2149	*16050	*145
Final energy consumption	..	*13658	..	*106	*39	*2149	*15951	*145
Manufacturing, const., mining	..	*516	..	..	..	*126	*642	..
Transport	..	*12437	..	..	..	..	*12437	..
Road	..	*5772	..	..	..	..	*5772	..
Domestic aviation	..	*963	..	..	..	..	*963	..
Domestic navigation	..	*5702	..	..	..	..	*5702	..
Other transport
Other	..	*705	..	*106	*39	*2023	*2872	*145
Agriculture, forestry, fishing
Commerce and public services	*698	*698	..
Households	..	*705	..	*106	*39	*677	*1526	*145
Other consumers	*648	*648	..
Non-energy use	..	*98	..	..	..	..	*98	..

Mali

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	52905	..	3974	56879	56879
Imports	..	*42140	..	..	..	..	*42140	..
Exports	-25	-3	*-1904	*-1932	-28
International marine bunkers
International aviation bunkers	..	*-2073	..	..	..	..	*-2073	..
Stock changes
Total energy supply	..	*40067	..	52881	-3	2070	95014	56851
Statistical Difference	..	0	..	0	0	*-4	*-4	3974
Transfers
Transformation	..	*-9165	..	*-16570	8375	*3100	*-14260	*-8195
Electricity plants	..	*-9165	..	*-1009	..	*3100	*-7074	*-1009
Charcoal plants	*-15561	8375	..	*-7186	*-7186
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-259	*-259	..
Final consumption	..	*30902	..	*36311	*8372	*4914	*80498	*44683
Final energy consumption	..	*30902	..	*36311	*8372	*4914	*80498	*44683
Manufacturing, const., mining	..	*12829	..	..	..	*2574	*15402	..
Transport	..	*14857	..	..	..	..	*14857	..
Road	..	*14857	..	..	..	..	*14857	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*3217	..	*36311	*8372	*2340	*50239	*44683
Agriculture, forestry, fishing
Commerce and public services	..	*350	..	..	..	*900	*1250	..
Households	..	*1562	..	*36311	*8372	*1440	*47684	*44683
Other consumers	..	*1305	..	..	..	..	*1305	..
Non-energy use
2017								
Primary production	53357	..	*3985	57342	57342
Imports	..	*42381	..	..	4	..	*42384	4
Exports	-25	-2	*-1980	*-2007	-27
International marine bunkers
International aviation bunkers	..	*-2073	..	..	..	..	*-2073	..
Stock changes
Total energy supply	..	*40308	..	53332	1	*2005	95646	57318
Statistical Difference	..	0	..	0	1	0	*1	3986
Transfers
Transformation	..	*-9332	..	*-19420	9853	*3114	*-15785	*-9567
Electricity plants	..	*-9332	..	*-1004	..	*3114	*-7222	*-1004
Charcoal plants	*-18416	9853	..	*-8563	*-8563
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-288	*-288	..
Final consumption	..	*30976	..	*33912	*9853	*4831	*79572	*43765
Final energy consumption	..	*30976	..	*33912	*9853	*4831	*79572	*43765
Manufacturing, const., mining	..	*12790	..	..	..	*2574	*15364	..
Transport	..	*14901	..	..	..	..	*14901	..
Road	..	*14901	..	..	..	..	*14901	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*3285	..	*33912	*9853	*2257	*49307	*43765
Agriculture, forestry, fishing
Commerce and public services	..	*350	..	..	..	817	1168	..
Households	..	*1586	..	*33912	*9853	*1440	*46790	*43765
Other consumers	..	*1349	..	..	..	..	*1349	..
Non-energy use

Malta

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	120	..	664	784	577
Imports	..	111272	..	377	6	5490	117145	383
Exports	..	-11677	..	..	..	..	-11677	..
International marine bunkers	..	-73967	..	..	..	..	-73967	..
International aviation bunkers	..	-5336	..	..	..	..	-5336	..
Stock changes	..	-1745	..	-110	..	..	-1856	-110
Total energy supply	..	18547	..	387	6	6154	25094	850
Statistical Difference	..	-331	..	-1	0	7	-325	249
Transfers
Transformation	..	-7280	..	-55	..	2640	-4695	-55
Electricity plants	..	-7280	..	-55	..	2640	-4695	-55
Charcoal plants
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-184	-184	..
Losses	-778	-778	..
Final consumption	..	11598	..	333	6	7825	19763	546
Final energy consumption	..	11237	..	333	6	7825	19401	546
Manufacturing, const., mining	..	386	..	..	..	1480	1866	..
Transport	..	8096	..	258	..	..	8354	258
Road	..	7452	..	258	..	..	7709	258
Domestic aviation	..	88	..	..	..	..	88	..
Domestic navigation	..	556	..	..	..	..	556	..
Other transport
Other	..	2754	..	75	6	6346	9181	288
Agriculture, forestry, fishing	..	345	..	..	..	43	389	..
Commerce and public services	..	1613	..	29	..	3576	5218	29
Households	..	796	..	46	6	2601	3449	259
Other consumers	126	126	..
Non-energy use	..	362	..	..	..	..	362	..
2017								
Primary production	99	..	767	866	657
Imports	..	119246	10646	278	11	3229	133409	289
Exports	..	-6320	..	..	..	-130	-6450	..
International marine bunkers	..	-88323	..	..	..	..	-88323	..
International aviation bunkers	..	-5998	..	..	..	..	-5998	..
Stock changes	..	-4452	-526	110	..	..	-4867	110
Total energy supply	..	14153	10121	487	11	3867	28638	1056
Statistical Difference	..	174	0	0	0	0	174	349
Transfers
Transformation	..	-2157	-9698	-73	..	5379	-6549	-73
Electricity plants	..	-2157	-9698	-73	..	5379	-6549	-73
Charcoal plants
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-180	-180	..
Losses	-422	..	..	-446	-869	..
Final consumption	..	11822	..	414	11	8619	20867	634
Final energy consumption	..	11420	..	414	11	8619	20465	634
Manufacturing, const., mining	..	739	..	..	..	1652	2391	..
Transport	..	8534	..	331	..	..	8865	331
Road	..	7930	..	331	..	..	8262	331
Domestic aviation	..	44	..	..	..	..	44	..
Domestic navigation	..	559	..	..	..	..	559	..
Other transport
Other	..	2148	..	83	11	6967	9209	303
Agriculture, forestry, fishing	..	215	..	..	..	54	269	..
Commerce and public services	..	1224	..	26	..	3856	5106	26
Households	..	710	..	57	11	2970	3747	277
Other consumers	86	86	..
Non-energy use	..	402	..	..	..	..	402	..

Mauritania

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	11150	..	19092	..	473	30716	19566
Imports	..	*39320	..	..	..	796	*40116	..
Exports	..	*-11150	..	..	..	-206	*-11356	..
International marine bunkers
International aviation bunkers	..	*-706	..	..	..	..	*-706	..
Stock changes
Total energy supply	..	*38614	..	19092	..	1064	*58770	19566
Statistical Difference	..	*9	..	0	0	50	*59	473
Transfers
Transformation	..	*-8307	..	*-11873	6390	3148	*-10641	*-5482
Electricity plants	..	*-8307	..	..	..	3148	*-5159	..
Charcoal plants	*-11873	6390	..	*-5482	*-5482
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-96	-96	..
Losses	*-677	*-677	..
Final consumption	..	*30298	..	*7219	*6390	3389	*47296	*13610
Final energy consumption	..	*29984	..	*7219	*6390	3389	*46983	*13610
Manufacturing, const., mining	..	*9109	..	..	..	1287	*10396	..
Transport	..	*16382	..	..	..	..	*16382	..
Road	..	*16337	..	..	..	..	*16337	..
Domestic aviation	..	*44	..	..	..	..	*44	..
Domestic navigation
Other transport
Other	..	*4494	..	*7219	*6390	2102	*20205	*13610
Agriculture, forestry, fishing	..	*2365	..	..	..	..	*2365	..
Commerce and public services	838	838	..
Households	..	*2129	..	*7219	*6390	1264	*17002	*13610
Other consumers
Non-energy use	..	*314	..	..	..	..	*314	..
2017								
Primary production	..	9995	..	19448	..	*659	30103	20107
Imports	..	53143	..	..	..	*666	53809	..
Exports	..	*-9995	..	..	..	..	*-9995	..
International marine bunkers
International aviation bunkers	..	*-595	..	..	..	..	*-595	..
Stock changes
Total energy supply	..	52548	..	19448	..	*1325	73321	20107
Statistical Difference	..	0	..	0	0	*-6	*-6	659
Transfers
Transformation	..	*-6638	..	*-12140	6534	*2462	*-9782	*-5606
Electricity plants	..	*-6638	..	..	..	*2462	*-4176	..
Charcoal plants	*-12140	6534	..	*-5606	*-5606
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-17	*-17	..
Losses	*-648	*-648	..
Final consumption	..	*45910	..	*7308	*6534	3128	*62880	*13842
Final energy consumption	..	*45154	..	*7308	*6534	3128	*62124	*13842
Manufacturing, const., mining	..	*14340	..	..	..	*828	*15168	..
Transport	..	*24608	..	..	..	..	*24608	..
Road	..	*24564	..	..	..	..	*24564	..
Domestic aviation	..	*44	..	..	..	..	*44	..
Domestic navigation
Other transport
Other	..	*6206	..	*7308	*6534	2300	*22348	*13842
Agriculture, forestry, fishing	..	*3311	..	..	..	..	*3311	..
Commerce and public services	930	930	..
Households	..	*2895	..	*7308	*6534	1370	*18107	*13842
Other consumers
Non-energy use	..	*756	..	..	..	..	*756	..

Mauritius

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	10167	..	480	10647	10647
Imports	23878	63046	..	..	..	..	86924	..
Exports	..	*-4304	..	..	..	..	*-4304	..
International marine bunkers	..	-13923	..	..	..	..	-13923	..
International aviation bunkers	..	-6245	..	..	..	..	-6245	..
Stock changes	-4930	-1096	..	..	..	..	-6026	..
Total energy supply	18948	37479	..	10167	..	480	67074	10647
Statistical Difference	5	345	..	13	0	28	391	493
Transfers	..	..	..	..	..	..	..	..
Transformation	-18091	-8774	..	-8797	15	10420	-25227	-8782
Electricity plants	-18091	-8774	..	-8789	..	10420	-25234	-8789
Charcoal plants	..	..	..	-7	15	..	8	8
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1042	-1042	..
Losses	..	..	..	..	..	-619	-619	..
Final consumption	851	28360	..	1357	15	9211	39794	1372
Final energy consumption	851	27717	..	1357	15	9211	39151	1372
Manufacturing, const., mining	851	3270	..	1234	..	2670	8025	1234
Transport	..	21236	..	..	..	..	21236	..
Road	..	14581	..	..	..	..	14581	..
Domestic aviation	..	6259	..	..	..	..	6259	..
Domestic navigation	..	396	..	..	..	..	396	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3211	..	123	15	6541	9891	138
Agriculture, forestry, fishing	..	97	..	..	..	92	189	..
Commerce and public services	..	..	..	..	..	3345	3345	..
Households	..	3114	..	123	3	3077	6317	126
Other consumers	..	..	..	..	12	27	39	12
Non-energy use	..	643	..	..	..	..	643	..
2017								
Primary production	..	..	..	9602	..	517	10119	10119
Imports	37146	70362	..	..	..	..	107508	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-19302	..	..	..	..	-19302	..
International aviation bunkers	..	-6791	..	..	..	..	-6791	..
Stock changes	-17413	-4902	..	..	..	..	-22315	..
Total energy supply	19733	39366	..	9602	..	517	69218	10119
Statistical Difference	-21	-51	..	11	0	174	112	528
Transfers	..	..	..	..	..	..	..	..
Transformation	-18871	-9768	..	-8410	15	10757	-26277	-8395
Electricity plants	-18871	-9768	..	-8391	..	10757	-26274	-8391
Charcoal plants	..	..	..	*-18	15	..	*-4	*-4
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1002	-1002	..
Losses	..	..	..	..	..	-673	-673	..
Final consumption	883	29649	..	1181	15	9426	41154	1196
Final energy consumption	883	28849	..	1181	15	9426	40354	1196
Manufacturing, const., mining	883	3287	..	1059	..	2744	7972	1059
Transport	..	22323	..	..	..	..	22323	..
Road	..	15139	..	..	..	..	15139	..
Domestic aviation	..	6791	..	..	..	..	6791	..
Domestic navigation	..	393	..	..	..	..	393	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3239	..	122	15	6682	10059	137
Agriculture, forestry, fishing	..	94	..	..	..	84	178	..
Commerce and public services	..	..	..	..	..	3427	3427	..
Households	..	2365	..	122	3	3142	5632	125
Other consumers	..	780	..	..	12	29	821	12
Non-energy use	..	800	..	..	..	..	800	..

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
2016											
Primary production	291395	..	5220343	..	1274171	362894	114124	149544	231508	7643979	743394
Imports	204490	31515	21402	1776376	1488579	..	..	8035	..	3530398	..
Exports	-59	..	-2751814	-391352	-915	..	..	-7085	..	-3151225	..
International marine bunkers	..	..	..	-37829	..	..	..	..	..	-37829	..
International aviation bunkers	..	..	..	-153779	..	..	..	..	..	-153779	..
Stock changes	-9018	..	-5569	-448	9058	..	..	..	..	-5978	..
Total energy supply	486808	31515	2484362	1192968	2770893	362894	114124	150494	231508	7825567	743394
Statistical difference	18378	0	-181606	-87048	153654	*-1	0	-39859	0	-136482	171676
Transfers	..	..	12807	-13140	..	..	..	..	..	-334	..
Transformation	-420726	17874	-2678774	2104342	-1506326	*-73061	-114124	1004490	-221328	-1887634	*-271704
Electricity plants	-367229	-5189	..	-315913	-1325974	*-58720	-114124	943744	-221328	-1464732	*-257363
CHP plants	..	..	..	-27237	-190145	*-14341	..	60746	..	-170976	*-14341
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-53497	52746	..	..	..	..	..	..	..	-751	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1332	..	..	..	..	..	..	1332	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-29683	..	..	..	..	..	..	..	-29683	..
NGL plants & gas blending	..	..	-264439	286867	9792	..	..	..	..	32220	..
Oil refineries	..	..	-2415667	2160718	..	..	..	..	..	-254949	..
Other transformation	..	..	..	-93	..	..	..	..	..	-93	..
Energy industries own use	..	-15752	..	-235359	-513957	..	..	-77515	..	-842583	..
Losses	..	..	..	..	..	..	..	-144007	..	-144007	..
Final consumption	47704	33637	..	3135859	596956	*289834	..	973321	10180	5087491	*300014
Final energy consumption	47704	31005	..	2941908	576061	*289834	..	973321	10180	4870014	*300014
Manufacturing, const., mining	47704	31005	..	299007	533903	*38276	..	525402	519	1475816	*38795
Iron and steel	..	30933	..	4654	125892	..	..	19350	..	180829	..
Chemical and petrochemical	..	..	..	18565	119382	..	..	21154	..	159101	..
Non-ferrous metals	..	..	..	..	..	..	..	2894	..	2894	..
Non-metallic minerals	6916	..	..	129671	56296	..	..	42077	..	234960	..
Transport equipment	..	..	..	946	4839	..	..	9623	..	15408	..
Machinery	..	..	..	2190	..	..	..	..	..	2190	..
Mining and quarrying	..	..	..	14594	8743	..	..	40630	..	63966	..
Food and tobacco	..	..	..	9082	15518	*33165	..	8226	..	*65991	*33165
Paper, pulp and printing	..	..	..	11538	29131	..	..	11934	..	52603	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	270	..	270	..
Construction	..	..	..	11481	..	..	..	1998	..	13479	..
Industries n.e.s	40789	72	..	96286	174101	*5111	..	367247	519	684124	*5630
Transport	..	..	..	2200062	956	..	..	4104	..	2205122	..
Road	..	..	..	2134103	956	..	..	..	..	2135058	..
Rail	..	..	..	28380	..	..	..	4104	..	32484	..
Domestic aviation	..	..	..	576	..	..	..	..	..	576	..
Domestic navigation	..	..	..	37004	..	..	..	..	..	37004	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	442839	41203	*251558	..	443815	9661	1189076	*261219
Agriculture, forestry, fishing	..	..	..	133928	..	..	..	40806	..	174734	..
Commerce, public services	..	..	..	65510	10522	..	..	86382	3802	166216	3802
Households	..	..	..	243401	30681	*251558	..	212278	5859	743776	*257417
Other consumers	..	..	..	..	..	..	..	104350	..	104350	..
Non-energy use	..	2632	..	193951	20894	..	..	..	..	217477	..

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
2017											
Primary production	275508	..	4721455	..	1112254	380323	117536	156632	224908	6988617	760966
Imports	253696	34087	26086	2118068	1494916	..	..	7744	..	3934598	..
Exports	-88	-2810	-2723968	-331940	-596	..	..	-6494	..	-3065896	..
International marine bunkers	..	..	..	-33565	..	..	..	..	..	-33565	..
International aviation bunkers	..	..	..	-164627	..	..	..	..	..	-164627	..
Stock changes	-29597	..	-24409	2884	14289	..	..	..	..	-36832	..
Total energy supply	499520	31278	1999165	1590819	2620864	380323	117536	157882	224908	7622295	760966
Statistical difference	-2460	-42	-209707	114542	-69963	*-118	0	-37778	0	-205527	177916
Transfers	..	..	6995	-7099	..	..	..	..	..	-104	..
Transformation	-389651	17418	-2215867	1758204	-1602740	*-80237	-117536	1002794	-214020	-1841635	*-271958
Electricity plants	-339425	-3654	..	-361570	-1379389	*-52850	-117536	934528	-214020	-1533917	*-244571
CHP plants	..	..	..	-17708	-224787	*-27387	..	68267	..	-201615	*-27387
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-50226	49901	..	..	..	..	..	..	..	-325	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1188	..	..	..	..	..	..	1188	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-28829	..	..	..	..	..	..	..	-28829	..
NGL plants & gas blending	..	..	-244780	245342	1436	..	..	..	..	1997	..
Oil refineries	..	..	-1972275	1892219	..	..	..	..	..	-80056	..
Other transformation	..	..	..	-78	..	..	..	..	..	-78	..
Energy industries own use	..	-16045	..	-185641	-454487	..	..	-61445	..	-717617	..
Losses	..	..	..	..	..	..	..	-158094	..	-158094	..
Final consumption	112330	32692	..	3041742	633601	*300204	..	978916	10888	5110372	*311092
Final energy consumption	112330	30200	..	2849489	617008	*300204	..	978916	10888	4899033	*311092
Manufacturing, const., mining	112330	30200	..	271218	574484	*49896	..	530874	598	1569599	*50494
Iron and steel	..	30164	..	5677	133081	..	..	19350	..	188272	..
Chemical and petrochemical	..	..	..	16108	118109	..	..	22061	..	156278	..
Non-ferrous metals	..	..	..	..	..	..	..	2988	..	2988	..
Non-metallic minerals	7073	..	..	122019	46554	..	..	41296	..	216941	..
Transport equipment	..	..	..	946	4953	..	..	9587	..	15486	..
Machinery	..	..	..	2417	..	..	..	..	..	2417	..
Mining and quarrying	..	..	..	15941	9905	..	..	43150	..	68996	..
Food and tobacco	..	..	..	8520	16839	*43800	..	8334	..	*77493	*43800
Paper, pulp and printing	..	..	..	10490	28406	..	..	11578	..	50474	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	281	..	281	..
Construction	..	..	..	10879	..	..	..	1998	..	12877	..
Industries n.e.s	105257	36	..	78221	216636	*6096	..	370253	598	777097	*6694
Transport	..	..	..	2135929	1979	..	..	3877	..	2141786	..
Road	..	..	..	2078613	1979	..	..	..	..	2080592	..
Rail	..	..	..	28380	..	..	..	3877	..	32257	..
Domestic aviation	..	..	..	576	..	..	..	..	..	576	..
Domestic navigation	..	..	..	28361	..	..	..	..	..	28361	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	442341	40545	*250308	..	444164	10290	1187648	*260598
Agriculture, forestry, fishing	..	..	..	136452	..	..	..	41656	..	178108	..
Commerce, public services	..	..	..	64896	10861	..	..	85208	3870	164835	3870
Households	..	..	..	240994	29684	*250308	..	212951	6420	740356	*256728
Other consumers	..	..	..	..	..	..	..	104350	..	104350	..
Non-energy use	..	2492	..	192253	16593	..	..	..	..	211338	..

Micronesia (Fed. States of)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	24	..	7	31	31
Imports	..	*2521	..	2	..	..	*2524	2
Exports
International marine bunkers	..	*-133	..	..	..	..	*-133	..
International aviation bunkers	..	*-265	..	..	..	..	*-265	..
Stock changes
Total energy supply	..	*2123	..	26	..	7	*2157	33
Statistical Difference	..	*42	..	0	0	0	*42	7
Transfers
Transformation	..	*-834	..	*-20	11	*236	*-607	*-9
Electricity plants	..	*-834	..	..	..	*236	*-598	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-8	-8	..
Losses	*-70	*-70	..
Final consumption	..	*1247	..	*6	*11	*166	*1430	*17
Final energy consumption	..	*1166	..	*6	*11	*166	*1349	*17
Manufacturing, const., mining	*54	*54	..
Transport	..	*1124	..	..	..	..	*1124	..
Road	..	*222	..	..	..	..	*222	..
Domestic aviation	..	*26	..	..	..	..	*26	..
Domestic navigation	..	*570	..	..	..	..	*570	..
Other transport	..	*305	..	..	..	..	*305	..
Other	..	*42	..	*6	*11	*112	*171	*17
Agriculture, forestry, fishing
Commerce and public services	*52	*52	..
Households	*6	..	*60	*66	*6
Other consumers	..	*42	..	..	*11	..	*53	*11
Non-energy use	..	*80	..	..	..	..	*80	..
2017								
Primary production	24	..	7	31	31
Imports	..	*2543	..	2	..	..	*2545	2
Exports
International marine bunkers	..	*-138	..	..	..	..	*-138	..
International aviation bunkers	..	*-278	..	..	..	..	*-278	..
Stock changes
Total energy supply	..	*2127	..	26	..	7	*2160	33
Statistical Difference	..	*10	..	0	0	0	*10	7
Transfers
Transformation	..	*-843	..	*-21	11	*240	*-612	*-10
Electricity plants	..	*-843	..	..	..	*240	*-603	..
Charcoal plants	*-21	11	..	*-10	*-10
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-8	*-8	..
Losses	*-70	*-70	..
Final consumption	..	*1274	..	*6	*11	*169	*1460	*17
Final energy consumption	..	*1182	..	*6	*11	*169	*1367	*17
Manufacturing, const., mining	*55	*55	..
Transport	..	*1138	..	..	..	..	*1138	..
Road	..	226	..	..	..	..	226	..
Domestic aviation	..	*35	..	..	..	..	*35	..
Domestic navigation	..	*571	..	..	..	..	*571	..
Other transport	..	*305	..	..	..	..	*305	..
Other	..	*44	..	*6	*11	*114	*175	*17
Agriculture, forestry, fishing
Commerce and public services	*53	*53	..
Households	*6	..	*60	*66	*6
Other consumers	..	*44	..	..	*11	..	*55	*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
2016											
Primary production	912143	..	41297	..	..	5481	..	..	..	958922	5481
Imports	14	..	..	43317	..	0	..	5207	..	48538	0
Exports	-675953	..	-40126	..	..	..	..	-130	..	-716208	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	3825	..	-1172	..	..	..	..	..	..	2653	..
Total energy supply	240030	..	0	43317	..	5481	..	5077	..	293905	5481
Statistical difference	-300	..	0	0	..	0	..	237	0	-63	0
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-117618	..	..	-2767	..	..	..	20402	45213	-54771	..
Electricity plants	..	..	..	-2662	..	..	..	817	..	-1844	..
CHP plants	-117618	..	..	-105	..	..	..	19584	45213	-52927	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2695	-2367	-5063	..
Losses	-5951	..	..	..	..	..	..	-2942	-1335	-10227	..
Final consumption	116761	..	..	40551	..	*5481	..	19605	41511	223908	*5481
Final energy consumption	116761	..	..	40551	..	*5481	..	19605	41511	223908	*5481
Manufacturing, const., mining	2616	..	..	..	..	..	..	12083	9902	24600	..
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	857	..	..	..	..	..	..	..	..	857	..
Industries n.e.s	1759	..	..	..	..	..	..	12083	9902	23743	..
Transport	716	..	..	17042	..	..	..	802	..	18561	..
Road	..	..	..	17042	..	..	..	..	..	17042	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	716	..	..	..	..	..	..	802	..	1519	..
Other	113429	..	..	23508	..	*5481	..	6719	31609	180747	*5481
Agriculture, forestry, fishing	141	..	..	..	..	..	..	204	202	547	..
Commerce, public services	12288	..	..	..	..	..	..	..	12702	24990	..
Households	15172	..	..	..	..	*5481	..	4757	17207	42616	*5481
Other consumers	85829	..	..	23508	..	..	..	1759	1498	112594	..
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
2017											
Primary production	1267330	..	38167	..	..	5481	..	..	..	1310979	5481
Imports	51	..	..	55097	..	..	..	5667	..	60815	..
Exports	-813257	..	-37617	..	..	..	..	-93	..	-850967	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-125704	..	-550	..	..	..	..	..	..	-126254	..
Total energy supply	328421	..	0	55097	..	5481	..	5575	..	394574	5481
Statistical difference	-66483	..	0	-4	..	0	..	0	0	-66488	0
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-130299	..	..	-4002	..	..	..	21698	47296	-65307	..
Electricity plants	..	..	..	-3913	..	..	..	868	..	-3045	..
CHP plants	-130299	..	..	-89	..	..	..	20830	47296	-62262	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2939	-2311	-5250	..
Losses	-10863	..	..	..	..	..	..	-2919	-2053	-15836	..
Final consumption	253742	..	..	51099	..	*5481	..	21415	42932	374669	*5481
Final energy consumption	253742	..	..	51099	..	*5481	..	21415	42932	374669	*5481
Manufacturing, const., mining	1776	..	..	..	..	..	..	13291	10461	25528	..
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	837	..	..	..	..	..	..	..	..	837	..
Industries n.e.s	939	..	..	..	..	..	..	13291	10461	24691	..
Transport	1109	..	..	18203	..	..	..	891	..	20203	..
Road	..	..	..	18203	..	..	..	..	..	18203	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	1109	..	..	..	..	..	..	891	..	2000	..
Other	250857	..	..	32896	..	*5481	..	7233	32472	328938	*5481
Agriculture, forestry, fishing	136	..	..	..	..	..	..	226	214	576	..
Commerce, public services	9539	..	..	..	..	..	..	..	14605	24144	..
Households	13835	..	..	..	..	*5481	..	5136	16195	40647	*5481
Other consumers	227347	..	..	32896	..	..	..	1871	1458	263571	..
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
2016											
Primary production	12876	..	..	..	..	8395	..	6635	..	27905	15030
Imports	46	..	..	15278	..	52	..	4356	..	19731	52
Exports	-387	..	..	-652	..	-1108	..	-3262	..	-5408	-1108
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-838	..	..	..	..	..	-838	..
Stock changes	..	..	..	-644	..	..	..	..	..	-644	..
Total energy supply	12535	..	..	13144	..	7338	..	7729	..	40747	13973
Statistical difference	0	..	..	0	..	-9	..	414	..	405	6626
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-12028	..	..	..	..	-278	..	4673	..	-7633	-278
Electricity plants	-12028	..	..	..	..	..	..	4673	..	-7355	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-278	..	..	..	-278	-278
Energy industries own use	..	..	..	0	..	..	..	-425	..	-425	..
Losses	..	..	..	..	..	..	..	-1948	..	-1948	..
Final consumption	507	..	..	13144	..	7070	..	9616	..	30336	7070
Final energy consumption	507	..	..	11766	..	7070	..	9616	..	28958	7070
Manufacturing, const., mining	258	..	..	2000	..	402	..	2376	..	5036	402
Iron and steel	203	..	..	0	..	..	..	126	..	329	..
Chemical and petrochemical	..	..	..	83	..	100	..	25	..	209	100
Non-ferrous metals	..	..	..	0	..	..	..	1958	..	1958	..
Non-metallic minerals	..	..	..	86	..	9	..	14	..	110	9
Transport equipment	..	..	..	0	..	..	..	0	..	0	..
Machinery	9	..	..	90	..	18	..	22	..	139	18
Mining and quarrying	..	..	..	215	..	..	..	7	..	222	..
Food and tobacco	28	..	..	393	..	247	..	112	..	779	247
Paper, pulp and printing	..	..	..	0	..	..	..	14	..	14	..
Wood and wood products	9	..	..	430	..	9	..	43	..	492	9
Textile and leather	..	..	..	..	..	9	..	4	..	13	9
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	9	..	..	702	..	9	..	50	..	771	9
Transport	..	..	..	9150	..	..	..	76	..	9226	..
Road	..	..	..	9024	..	..	..	..	..	9024	..
Rail	..	..	..	0	..	..	..	76	..	76	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	126	..	..	..	..	..	126	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	0	..	..	..	..	..	0	..
Other	249	..	..	616	..	6668	..	7164	..	14697	6668
Agriculture, forestry, fishing	..	..	..	173	..	..	..	50	..	224	..
Commerce, public services	64	..	..	396	..	274	..	2610	..	3344	274
Households	184	..	..	47	..	6394	..	4504	..	11129	6394
Other consumers	..	..	..	0	..	..	..	..	..	0	..
Non-energy use	..	..	..	1378	..	..	..	..	..	1378	..

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
2017											
Primary production	13585	..	..	..	..	9235	..	4086	..	26906	13321
Imports	46	..	..	17161	..	36	..	5533	..	22777	36
Exports	-893	..	..	-1457	..	-1574	..	-1501	..	-5425	-1574
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-882	..	..	..	..	..	-882	..
Stock changes	..	..	..	-434	..	..	..	..	..	-434	..
Total energy supply	12737	..	..	14388	..	7698	..	8118	..	42941	11784
Statistical difference	0	..	..	-43	..	0	..	421	..	378	4086
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-12341	..	..	..	..	-683	..	4853	..	-8171	-683
Electricity plants	-12341	..	..	..	..	..	..	4853	..	-7489	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-683	..	..	..	-683	-683
Energy industries own use	..	..	..	..	..	..	..	-428	..	-428	..
Losses	..	..	..	..	..	..	..	-1843	..	-1843	..
Final consumption	396	..	..	14431	..	7015	..	10278	..	32120	7015
Final energy consumption	396	..	..	12801	..	7015	..	10278	..	30490	7015
Manufacturing, const., mining	230	..	..	2344	..	347	..	2635	..	5556	347
Iron and steel	175	..	..	..	..	..	..	144	..	319	..
Chemical and petrochemical	..	..	..	83	..	64	..	18	..	165	64
Non-ferrous metals	..	..	..	..	..	..	..	2124	..	2124	..
Non-metallic minerals	..	..	..	86	..	0	..	22	..	108	0
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	9	..	..	90	..	18	..	22	..	139	18
Mining and quarrying	..	..	..	559	..	..	..	32	..	591	..
Food and tobacco	28	..	..	393	..	238	..	108	..	766	238
Paper, pulp and printing	..	..	..	..	..	..	..	22	..	22	..
Wood and wood products	9	..	..	473	..	9	..	47	..	538	9
Textile and leather	..	..	..	..	..	9	..	4	..	13	9
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	9	..	..	659	..	9	..	94	..	771	9
Transport	..	..	..	9798	..	..	..	72	..	9870	..
Road	..	..	..	9798	..	..	..	..	..	9798	..
Rail	..	..	..	..	..	..	..	72	..	72	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	166	..	..	659	..	6668	..	7571	..	15063	6668
Agriculture, forestry, fishing	..	..	..	173	..	..	..	65	..	238	..
Commerce, public services	74	..	..	439	..	301	..	2876	..	3690	301
Households	92	..	..	47	..	6367	..	4630	..	11136	6367
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	1630	..	..	..	..	..	1630	..

Montserrat

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production
Imports	..	465	..	..	..	..	465	..
Exports
International marine bunkers	..	*-43	..	..	..	..	*-43	..
International aviation bunkers	..	*-4	..	..	..	..	*-4	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	418	..	..	..	..	418	..
Statistical Difference	..	0	..	..	..	*4	4	..
Transfers
Transformation	..	*-194	..	..	..	*72	*-122	..
Electricity plants	..	*-194	..	..	..	*72	*-122	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-4	*-4	..
Final consumption	..	*224	..	..	..	*65	*289	..
Final energy consumption	..	*220	..	..	..	*65	*285	..
Manufacturing, const., mining	*29	*29	..
Transport	..	*189	..	..	..	..	*189	..
Road	..	*128	..	..	..	..	*128	..
Domestic aviation
Domestic navigation
Other transport	..	*60	..	..	..	..	*60	..
Other	..	*32	..	..	..	*36	*68	..
Agriculture, forestry, fishing
Commerce and public services	*18	*18	..
Households	..	*32	..	..	..	*18	*50	..
Other consumers
Non-energy use	..	4	..	..	..	..	4	..
2017								
Primary production
Imports	..	419	..	..	..	..	419	..
Exports
International marine bunkers	..	*-43	..	..	..	..	*-43	..
International aviation bunkers	..	*-4	..	..	..	..	*-4	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	372	..	..	..	..	372	..
Statistical Difference	..	0	..	..	..	0	0	..
Transfers
Transformation	..	*-172	..	..	..	*68	*-104	..
Electricity plants	..	*-172	..	..	..	*68	*-104	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-4	*-4	..
Final consumption	..	*200	..	..	..	*65	*265	..
Final energy consumption	..	*196	..	..	..	*65	*261	..
Manufacturing, const., mining	*28	*28	..
Transport	..	*150	..	..	..	..	*150	..
Road	..	*128	..	..	..	..	*128	..
Domestic aviation
Domestic navigation
Other transport	..	*22	..	..	..	..	*22	..
Other	..	*46	..	..	..	36	*82	..
Agriculture, forestry, fishing
Commerce and public services	*18	*18	..
Households	..	*46	..	..	..	18	*64	..
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
2016											
Primary production	..	..	212	..	2552	67480	..	15322	4320	89886	84112
Imports	185804	..	..	532899	40678	..	..	19040	..	778422	..
Exports	..	..	..	-524	..	..	..	-486	..	-1010	..
International marine bunkers	..	..	..	-5595	..	..	..	..	..	-5595	..
International aviation bunkers	..	..	..	-28312	..	..	..	..	..	-28312	..
Stock changes	-6466	..	..	3724	..	..	..	..	..	-2742	..
Total energy supply	179338	..	212	502192	43231	67480	..	33876	4320	830648	84112
Statistical difference	0	..	212	-1550	117	0	..	-4	0	-1225	16762
Transfers	..	..	0	0	..	..	..	..	..	0	..
Transformation	-178592	..	0	-31664	-40561	-1709	..	98921	-4320	-157925	-4589
Electricity plants	-178592	..	..	-31664	-40561	..	..	98921	-4320	-156217	-2880
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	0	0	..	..	..	..	..	0	..
Other transformation	..	..	..	..	..	-1709	..	..	..	-1709	-1709
Energy industries own use	..	..	..	..	..	..	..	-619	..	-619	..
Losses	..	..	..	..	..	..	..	-20354	..	-20354	..
Final consumption	746	..	..	472078	2552	65771	..	111827	..	652974	62762
Final energy consumption	746	..	..	450933	2552	65771	..	111827	..	631829	62762
Manufacturing, const., mining	746	..	..	75773	2552	5244	..	40284	..	124600	2235
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	2191	..	445	..	3694	..	6329	*85
Non-ferrous metals	83	..	..	2402	..	..	..	4763	..	7248	..
Non-metallic minerals	..	..	..	46229	..	4507	..	7816	..	58552	1858
Transport equipment	..	..	..	176	..	..	..	670	..	846	..
Machinery	..	..	..	47	..	..	..	2138	..	2186	..
Mining and quarrying	..	..	..	12777	941	..	..	9601	..	23320	..
Food and tobacco	663	..	..	6400	..	202	..	5936	..	13202	202
Paper, pulp and printing	..	..	..	727	1611	..	..	1044	..	3382	..
Wood and wood products	..	..	..	..	..	11	..	112	..	122	11
Textile and leather	..	..	..	1663	..	49	..	2714	..	4426	49
Construction	..	..	..	2297	..	30	..	1015	..	3342	30
Industries n.e.s	0	..	..	864	0	0	..	781	..	1646	0
Transport	..	..	..	230718	..	..	..	1267	..	231985	..
Road	..	..	..	229228	..	..	..	..	..	229228	..
Rail	..	..	..	387	..	..	..	1267	..	1654	..
Domestic aviation	..	..	..	1103	..	..	..	..	..	1103	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	144441	..	60527	..	70276	..	275244	60527
Agriculture, forestry, fishing	..	..	..	35648	..	..	..	14033	..	49681	..
Commerce, public services	..	..	..	5850	..	32586	..	18554	..	56990	32586
Households	..	..	..	102783	..	27941	..	37688	..	168412	27941
Other consumers	..	..	..	161	..	..	..	..	..	161	..
Non-energy use	..	..	..	21145	..	..	..	..	..	21145	..

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
2017											
Primary production	..	..	212	..	2583	66748	..	15196	4471	89210	83407
Imports	188153	..	..	566850	40337	..	..	21809	..	817149	..
Exports	..	..	..	..	..	..	..	-580	..	-580	..
International marine bunkers	..	..	..	-5595	..	..	..	..	..	-5595	..
International aviation bunkers	..	..	..	-29900	..	..	..	..	..	-29900	..
Stock changes	-1741	..	..	241	..	..	..	..	..	-1500	..
Total energy supply	186412	..	212	531596	42920	66748	..	36425	4471	868785	83407
Statistical difference	0	..	212	-1250	150	0	..	0	0	-888	16687
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-185666	..	..	-35134	-40186	-1740	..	102928	-4471	-164269	-4721
Electricity plants	-185666	..	..	-35134	-40186	..	..	102928	-4471	-162529	-2981
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-1740	..	..	..	-1740	-1740
Energy industries own use	..	..	..	..	..	..	..	-684	..	-684	..
Losses	..	..	..	..	..	..	..	-21838	..	-21838	..
Final consumption	746	..	..	497713	2584	65009	..	116831	..	682882	62000
Final energy consumption	746	..	..	477211	2584	65009	..	116831	..	662380	62000
Manufacturing, const., mining	746	..	..	89088	2584	5303	..	42574	..	140295	2294
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	2898	..	445	..	3902	..	7246	*85
Non-ferrous metals	83	..	..	3117	..	..	..	5036	..	8236	..
Non-metallic minerals	..	..	..	48811	1063	4556	..	8258	..	62688	1907
Transport equipment	..	..	..	176	..	..	..	709	..	886	..
Machinery	..	..	..	47	..	..	..	2261	..	2308	..
Mining and quarrying	..	..	..	17410	789	..	..	10145	..	28344	..
Food and tobacco	663	..	..	9648	..	210	..	6271	..	16792	210
Paper, pulp and printing	..	..	..	1172	732	..	..	1105	..	3009	..
Wood and wood products	..	..	..	..	..	11	..	119	..	130	11
Textile and leather	..	..	..	2518	..	50	..	2869	..	5437	50
Construction	..	..	..	2383	..	31	..	1073	..	3486	31
Industries n.e.s	0	..	..	907	0	1	..	824	..	1733	1
Transport	..	..	..	238690	..	..	..	1325	..	240015	..
Road	..	..	..	237200	..	..	..	..	..	237200	..
Rail	..	..	..	387	..	..	..	1325	..	1712	..
Domestic aviation	..	..	..	1103	..	..	..	..	..	1103	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	149434	..	59705	..	72932	..	282071	59705
Agriculture, forestry, fishing	..	..	..	37567	..	..	..	13388	..	50956	..
Commerce, public services	..	..	..	6219	..	32779	..	20088	..	59087	32779
Households	..	..	..	105526	..	26926	..	39456	..	171909	26926
Other consumers	..	..	..	121	..	..	..	..	..	121	..
Non-energy use	..	..	..	20502	..	..	..	..	..	20502	..

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
2016											
Primary production	147676	..	..	..	129990	292449	..	56137	..	626251	348586
Imports	..	..	..	84359	..	..	..	35739	..	120098	..
Exports	-213671	..	..	..	-105872	..	..	-51369	..	-370913	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-2029	..	..	..	..	..	*-2029	..
Stock changes	*66565	..	..	*-2768	..	..	..	..	..	*63798	..
Total energy supply	570	..	..	79563	24117	292449	..	40506	..	437206	348586
Statistical difference	3	..	..	442	-7853	0	..	1563	..	-5846	56137
Transfers	..	..	..	-13	..	..	..	..	..	-13	..
Transformation	..	..	..	-215	-21903	-187622	..	11172	..	-198567	-187622
Electricity plants	..	..	..	*-215	-21903	..	..	11172	..	-10945	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-187622	..	..	..	-187622	-187622
Energy industries own use	0	..	..	..	..	..	..	-208	..	-208	..
Losses	..	..	..	..	..	..	..	-8928	..	-8928	..
Final consumption	568	..	..	78892	10068	*104827	..	40980	..	*235336	*104827
Final energy consumption	568	..	..	78892	10068	*104827	..	40980	..	*235336	*104827
Manufacturing, const., mining	0	..	..	5513	5358	8811	..	32761	..	52443	8811
Iron and steel	..	..	..	..	0	..	..	..	..	0	..
Chemical and petrochemical	..	..	..	..	0	..	..	..	..	0	..
Non-ferrous metals	..	..	..	..	5358	..	..	31092	..	36451	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	0	..	..	..	..	0	..
Paper, pulp and printing	..	..	..	..	0	..	..	..	..	0	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	0	..	..	..	..	..	0	..
Industries n.e.s	0	..	..	5513	0	8811	..	1669	..	15993	8811
Transport	..	..	..	55110	101	..	..	..	..	55211	..
Road	..	..	..	53055	101	..	..	..	..	53156	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	2055	..	..	..	..	..	2055	..
Domestic navigation	..	..	..	0	..	..	..	..	..	0	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	568	..	..	18270	4609	*96017	..	8219	..	*127682	*96017
Agriculture, forestry, fishing	..	..	..	15437	..	..	..	78	..	15515	..
Commerce, public services	..	..	..	232	8	15429	..	2070	..	17739	15429
Households	..	..	..	1405	22	*80588	..	6071	..	*88087	*80588
Other consumers	568	..	..	1196	4578	..	..	0	..	6341	..
Non-energy use	..	..	..	..	..	..	..	..	..	..	..

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
2017											
Primary production	316530	..	..	..	173163	291136	..	50623	..	831452	341759
Imports	93314	..	..	..	35766	..	129080	..
Exports	-316530	..	..	..	-147607	..	..	-35802	..	-499940	..
International marine bunkers
International aviation bunkers	-1676	..	..	..	..	..	-1676	..
Stock changes	994	..	..	-7900	..	..	..	..	..	-6905	..
Total energy supply	994	..	..	83738	25556	291136	..	50587	..	452011	341759
Statistical difference	0	..	..	470	4	-59	..	4	..	418	50565
Transfers	-8	..	..	..	..	..	-8	..
Transformation	-21187	-197533	..	10548	..	-208172	-197533
Electricity plants	-21187	..	..	10548	..	-10639	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-197533	..	..	..	-197533	-197533
Energy industries own use	-994	..	..	..	..	..	..	-209	..	-1203	..
Losses	-8928	..	-8928	..
Final consumption	83260	4365	93661	..	51995	..	233281	93661
Final energy consumption	83260	4365	93661	..	51995	..	233281	93661
Manufacturing, const., mining	6934	4230	*8046	..	44957	..	64167	*8046
Iron and steel	25	..	..	..	..	25	..
Chemical and petrochemical	15	..	..	..	..	15	..
Non-ferrous metals	1548	..	..	38934	..	40482	..
Non-metallic minerals	2254	..	..	..	..	2254	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	253	..	..	..	..	253	..
Paper, pulp and printing	27	..	..	..	..	27	..
Wood and wood products
Textile and leather
Construction	6934	..	..	..	..	..	6934	..
Industries n.e.s	0	108	*8046	..	6023	..	14177	*8046
Transport	56712	103	..	..	..	..	56814	..
Road	53874	103	..	..	..	..	53976	..
Rail
Domestic aviation
Domestic navigation	2838	..	..	..	..	..	2838	..
Pipeline transport
Transport, n.e.s
Other	19614	32	85615	..	7038	..	112300	85615
Agriculture, forestry, fishing	16426	..	..	..	68	..	16494	..
Commerce, public services	1618	10	15517	..	1393	..	18539	15517
Households	1570	23	*70098	..	5501	..	*77191	*70098
Other consumers	76	..	76	..
Non-energy use

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
2016											
Primary production	16584	..	28060	..	670130	457493	..	35078	..	1207346	492572
Imports	6118	..	..	197319	..	..	..	..	..	203437	..
Exports	-584	..	-6285	..	-522304	..	..	..	..	-529173	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	-1345	-8342	..	..	..	..	..	-9687	..
Total energy supply	22118	..	20430	188977	147826	457493	..	35078	..	871922	492572
Statistical difference	-768	..	0	10016	-3986	0	..	0	..	5262	35078
Transfers	..	..	..	-184	..	..	..	..	..	-184	..
Transformation	*-784	..	*-18538	10491	-111125	*-1852	..	29243	..	-92565	*-1852
Electricity plants	*-784	..	..	-6807	*-111125	..	..	29243	..	*-89473	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	0	..	..	..	..	..	..	..	..	0	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-446	464	..	..	..	..	..	17	..
Oil refineries	..	..	*-18091	16834	..	..	..	..	..	*-1258	..
Other transformation	..	..	..	..	..	*-1852	..	..	..	*-1852	*-1852
Energy industries own use	..	..	..	-215	-17543	..	..	0	..	-17758	..
Losses	..	..	-1892	..	..	..	..	-8586	..	-10478	..
Final consumption	*22103	..	..	189052	23144	*455642	..	*55735	..	*745676	*455642
Final energy consumption	*22103	..	..	181298	17489	*455642	..	*55735	..	*732266	*455642
Manufacturing, const., mining	*21468	..	..	37314	10782	*16706	..	*8924	..	95195	*16706
Iron and steel	*2186	..	..	..	265	..	..	..	..	*2451	..
Chemical and petrochemical	..	..	..	..	4611	..	..	..	..	4611	..
Non-ferrous metals	..	..	..	..	79	..	..	..	..	79	..
Non-metallic minerals	*7257	..	..	..	228	..	..	..	..	*7485	..
Transport equipment	..	..	..	..	62	..	..	..	..	62	..
Machinery	..	..	..	..	204	..	..	..	..	204	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	405	..	..	..	..	405	..
Paper, pulp and printing	..	..	..	..	6	..	..	..	..	6	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	313	..	..	..	..	313	..
Construction	..	..	..	..	4609	..	..	..	..	4609	..
Industries n.e.s	*12024	..	..	37314	0	*16706	..	*8924	..	74969	*16706
Transport	..	..	..	79418	6691	..	..	..	..	86109	..
Road	..	..	..	73604	6691	..	..	..	..	80295	..
Rail	..	..	..	0	..	..	..	..	..	0	..
Domestic aviation	..	..	..	5814	..	..	..	..	..	5814	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	635	..	..	64566	16	*438936	..	*46811	..	*550963	*438936
Agriculture, forestry, fishing	..	..	..	20205	..	..	..	..	..	20205	..
Commerce, public services	..	..	..	..	..	..	..	*6091	..	*6091	..
Households	..	..	..	9338	..	*438936	..	*14839	..	*463113	*438936
Other consumers	635	..	..	35023	16	..	..	*25880	..	61554	..
Non-energy use	..	..	..	7755	5656	..	..	..	..	13410	..

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
2017											
Primary production	21601	..	25437	..	639292	460086	..	*39338	..	1185753	499424
Imports	0	..	..	166441	..	..	..	..	..	166441	..
Exports	0	..	-10177	..	*-484435	..	..	*-5015	..	*-499627	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	58	1518	..	..	..	..	..	1576	..
Total energy supply	21601	..	15317	167959	154857	460086	..	*34323	..	854143	499424
Statistical difference	0	..	-4326	5580	0	0	..	0	..	1254	39338
Transfers	..	..	..	-168	..	..	..	..	..	-168	..
Transformation	-6070	..	*-17892	13292	-113500	*-1852	..	*30780	..	-95243	*-1852
Electricity plants	-6070	..	..	-4597	*-113500	..	..	*30780	..	*-93387	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	0	..	..	..	..	..	..	..	..	0	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-535	558	..	..	..	..	..	23	..
Oil refineries	..	..	*-17357	17330	..	..	..	..	..	*-27	..
Other transformation	..	..	..	..	..	*-1852	..	..	..	*-1852	*-1852
Energy industries own use	..	..	..	-193	-18677	..	..	*-493	..	-19363	..
Losses	..	..	-1752	..	..	..	..	*-4353	..	*-6104	..
Final consumption	*15531	..	..	175309	22680	*458235	..	*60256	..	*732011	*458235
Final energy consumption	*15531	..	..	164978	16972	*458235	..	*60256	..	*715972	*458235
Manufacturing, const., mining	*15531	..	..	28242	10304	*16787	..	9378	..	80242	*16787
Iron and steel	*2859	..	..	..	386	..	..	..	..	*3245	..
Chemical and petrochemical	..	..	..	..	5328	..	..	..	..	5328	..
Non-ferrous metals	..	..	..	..	71	..	..	..	..	71	..
Non-metallic minerals	*9444	..	..	..	3497	..	..	..	..	*12941	..
Transport equipment	..	..	..	..	125	..	..	..	..	125	..
Machinery	..	..	..	..	198	..	..	..	..	198	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	359	..	..	..	..	359	..
Paper, pulp and printing	..	..	..	..	9	..	..	..	..	9	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	330	..	..	..	..	330	..
Construction	..	..	..	..	0	..	..	..	..	0	..
Industries n.e.s	*3228	..	..	28242	0	*16787	..	9378	..	57636	*16787
Transport	..	..	..	68137	6654	..	..	..	..	74790	..
Road	..	..	..	58833	6654	..	..	..	..	65486	..
Rail	..	..	..	36	..	..	..	..	..	36	..
Domestic aviation	..	..	..	9268	..	..	..	..	..	9268	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	0	..	..	68599	14	*441448	..	*50879	..	*560940	*441448
Agriculture, forestry, fishing	..	..	..	14651	..	..	..	..	..	14651	..
Commerce, public services	..	..	..	..	14	..	..	*6620	..	*6635	..
Households	..	..	..	14152	..	*441448	..	*16128	..	*471727	*441448
Other consumers	0	..	..	39797	0	..	..	*28130	..	67927	..
Non-energy use	..	..	..	10331	5708	..	..	..	..	16039	..

Namibia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	14868	..	5018	19886	19760
Imports	772	55093	..	..	..	11063	66928	..
Exports	..	-161	..	..	-2891	-356	-3408	-2891
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-1676	..	..	..	..	-1676	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	772	53256	..	14868	-2891	15725	81730	16869
Statistical Difference	0	40	..	0	0	0	40	4766
Transfers	..	..	..	..	..	..	..	..
Transformation	-772	-129	..	*-9665	4750	223	*-5593	*-4916
Electricity plants	-772	-129	..	..	..	223	-677	..
Charcoal plants	..	..	..	*-9665	4750	..	*-4916	*-4916
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	0	0	..
Losses	..	..	..	..	..	-1750	-1750	..
Final consumption	..	53087	..	*5203	1859	14198	74347	*7188
Final energy consumption	..	51881	..	*5203	1859	14198	73141	*7188
Manufacturing, const., mining	..	4422	..	*1173	..	2106	7701	*1173
Transport	..	29341	..	..	..	..	29341	..
Road	..	28047	..	..	..	..	28047	..
Domestic aviation	..	265	..	..	..	..	265	..
Domestic navigation	..	1029	..	..	..	..	1029	..
Other transport	..	..	..	..	..	..	..	..
Other	..	18118	..	*4030	1859	12092	36099	*6015
Agriculture, forestry, fishing	..	14896	..	..	..	..	14896	..
Commerce and public services	..	81	..	..	..	..	81	..
Households	..	88	..	*4030	1859	..	*5976	*5889
Other consumers	..	3054	..	..	..	12092	15146	126
Non-energy use	..	1206	..	..	..	..	1206	..
2017								
Primary production	..	..	..	15192	..	5861	21053	20927
Imports	953	54426	..	..	..	10624	66002	..
Exports	..	-161	..	..	-2950	-360	-3471	-2950
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-1632	..	..	..	..	-1632	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	953	52633	..	15192	-2950	16124	81952	17977
Statistical Difference	0	43	..	0	30	-4	69	5638
Transfers	..	..	..	..	..	..	..	..
Transformation	-953	0	..	*-9875	4868	238	*-5723	*-5008
Electricity plants	-953	0	..	..	..	238	-715	..
Charcoal plants	..	..	..	*-9875	4868	..	*-5008	*-5008
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	0	0	..
Losses	..	..	..	..	..	-1634	-1634	..
Final consumption	..	52590	..	*5317	1888	14731	74526	*7331
Final energy consumption	..	51424	..	*5317	1888	14731	73360	*7331
Manufacturing, const., mining	..	4293	..	*1199	..	2171	7663	*1199
Transport	..	27462	..	..	..	..	27462	..
Road	..	26168	..	..	..	..	26168	..
Domestic aviation	..	265	..	..	..	..	265	..
Domestic navigation	..	1029	..	..	..	..	1029	..
Other transport	..	..	..	..	..	..	..	..
Other	..	19669	..	*4118	1888	12560	38235	*6132
Agriculture, forestry, fishing	..	15756	..	..	..	..	15756	..
Commerce and public services	..	81	..	..	..	..	81	..
Households	..	88	..	*4118	1888	..	*6093	*6006
Other consumers	..	3745	..	..	..	12560	16305	126
Non-energy use	..	1166	..	..	..	..	1166	..

Nauru

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	1	1	1
Imports	..	*1015	..	..	..	..	*1015	..
Exports
International marine bunkers	..	-186	..	..	..	..	-186	..
International aviation bunkers	..	*-212	..	..	..	..	*-212	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	*617	..	..	..	1	*619	1
Statistical Difference	..	*-103	..	..	..	0	*-103	1
Transfers
Transformation	..	*-366	..	..	..	114	*-251	..
Electricity plants	..	*-366	..	..	..	114	*-251	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-7	*-7	..
Final consumption	..	*355	..	..	..	*108	*463	..
Final energy consumption	..	*355	..	..	..	*108	*463	..
Manufacturing, const., mining
Transport	..	*185	..	..	..	..	*185	..
Road
Domestic aviation
Domestic navigation
Other transport	..	*185	..	..	..	..	*185	..
Other	..	*170	..	..	..	*108	*278	..
Agriculture, forestry, fishing
Commerce and public services	*54	*54	..
Households	..	*1	..	..	..	*54	*55	..
Other consumers	..	*170	..	..	..	..	*170	..
Non-energy use
2017								
Primary production	4	4	4
Imports	..	*949	..	..	..	..	*949	..
Exports
International marine bunkers	..	*-162	..	..	..	..	*-162	..
International aviation bunkers	..	*-172	..	..	..	..	*-172	..
Stock changes
Total energy supply	..	*615	..	..	..	4	*619	4
Statistical Difference	..	*-163	..	..	..	0	*-163	4
Transfers
Transformation	..	*-400	..	..	..	125	*-275	..
Electricity plants	..	*-400	..	..	..	125	*-275	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-3	-3	..
Losses	*-11	*-11	..
Final consumption	..	*379	..	..	..	*115	*494	..
Final energy consumption	..	*379	..	..	..	*115	*494	..
Manufacturing, const., mining
Transport	..	*176	..	..	..	..	*176	..
Road
Domestic aviation
Domestic navigation
Other transport	..	*176	..	..	..	..	*176	..
Other	..	*203	..	..	..	*115	*318	..
Agriculture, forestry, fishing
Commerce and public services	*58	*58	..
Households	..	*1	..	..	..	*58	*58	..
Other consumers	..	*202	..	..	..	..	*202	..
Non-energy use

Nepal

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	528	..	..	414594	..	15278	430400	429872
Imports	28336	83542	..	..	..	7830	119709	..
Exports	..	..	..	..	..	-11	-11	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-5645	..	..	..	..	-5645	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	28864	77897	..	414594	..	23098	544453	429872
Statistical Difference	0	775	..	-12	0	36	799	15266
Transfers	..	..	..	..	..	..	..	..
Transformation	..	0	..	-949	325	..	-624	-624
Electricity plants	..	0	..	..	..	..	0	..
Charcoal plants	..	..	..	-949	325	..	-624	-624
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-173	-173	..
Losses	..	..	..	..	..	-5159	-5159	..
Final consumption	28864	77122	..	*413657	325	17730	*537698	*413981
Final energy consumption	28864	76720	..	*413657	325	17730	*537296	*413981
Manufacturing, const., mining	28764	689	..	14200	89	6246	49987	14288
Transport	..	50229	..	..	..	25	50254	..
Road	..	50229	..	..	..	..	50229	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	25	25	..
Other	100	25802	..	*399457	236	11459	*437055	*399693
Agriculture, forestry, fishing	..	8557	..	..	..	407	8964	..
Commerce and public services	..	7368	..	2257	236	2171	12032	2493
Households	100	9877	..	*397200	..	8298	*415475	*397200
Other consumers	..	..	..	..	..	583	583	..
Non-energy use	..	402	..	..	..	..	402	..
2017								
Primary production	578	..	..	421203	..	16700	438481	437904
Imports	32532	97269	..	..	..	9295	139096	..
Exports	..	..	..	..	..	-11	-11	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-6659	..	..	..	..	-6659	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	33109	90610	..	421203	..	25985	570908	437904
Statistical Difference	0	-2421	..	0	0	36	-2385	16700
Transfers	..	..	..	..	..	..	..	..
Transformation	..	..	..	-960	325	..	-636	-636
Electricity plants	..	..	..	..	..	..	..	..
Charcoal plants	..	..	..	-960	325	..	-636	-636
Other transformation	..	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-198	-198	..
Losses	..	..	..	..	..	-5195	-5195	..
Final consumption	33109	93031	..	*420243	325	20556	*567264	*420568
Final energy consumption	33109	92589	..	*420243	325	20556	*566822	*420568
Manufacturing, const., mining	33009	862	..	14334	89	7236	55529	14423
Transport	..	61494	..	..	..	18	61512	..
Road	..	61494	..	..	..	..	61494	..
Domestic aviation	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	18	18	..
Other	100	30233	..	*405909	236	13302	*449781	*406145
Agriculture, forestry, fishing	..	10535	..	..	..	454	10989	..
Commerce and public services	..	8409	..	2295	236	2416	13356	2531
Households	100	11289	..	*403614	..	9594	*424598	*403614
Other consumers	..	..	..	..	..	839	839	..
Non-energy use	..	442	..	..	..	..	442	..

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
2016											
Primary production	..	..	66086	..	1594460	185855	42768	35539	3991	1928699	194621
Imports	415143	2823	2610033	3953496	1384268	29644	..	87329	..	8482737	19944
Exports	..	-4267	-32194	-4819198	-1796683	-61687	..	-69635	..	-6783663	-60373
International marine bunkers	..	..	..	-490455	-44	..	..	..	..	-490499	..
International aviation bunkers	..	..	..	-165551	..	..	..	..	..	-165551	..
Stock changes	3244	-1425	-22668	26218	75357	-606	..	..	..	80121	-606
Total energy supply	418388	-2868	2621256	-1495489	1257359	153206	42768	53233	3991	3051843	153587
Statistical difference	0	2	-116	-16540	-2431	-116	0	-5350	-5094	-29645	35423
Transfers	..	..	120896	-71266	..	..	..	..	..	49630	..
Transformation	-413714	39218	-2646568	2606101	-377024	-106944	-42768	379220	101500	-460979	-69349
Electricity plants	-268551	-15200	..	..	-155881	*-13174	-42768	228222	-14510	-281862	*-13174
CHP plants	-37767	-9010	..	-14258	-219722	-89807	..	150998	100509	-119057	-52213
Heat plants	..	..	..	-13217	-5504	*-1343	..	..	15501	-4563	*-1343
Coke ovens	-73380	78411	..	..	..	..	..	..	..	5031	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-34016	-14983	..	..	..	..	..	..	..	-48999	..
NGL plants & gas blending	..	..	0	-6386	4083	-2620	..	..	..	-4922	-2620
Oil refineries	..	..	-2590732	2593024	..	..	..	..	..	2291	..
Other transformation	..	..	-56090	46937	..	..	..	..	..	-9153	..
Energy industries own use	..	-8977	..	-102905	-57845	..	..	-36587	-10385	-216699	..
Losses	..	..	..	..	..	..	..	-19562	-3767	-23329	..
Final consumption	4674	27371	95700	952980	824920	*46378	..	381654	96433	2430110	*48814
Final energy consumption	4497	27285	..	607334	728752	*46378	..	381654	96433	1892333	*48814
Manufacturing, const., mining	4497	27165	..	146584	212290	*5794	..	131040	68914	596285	*5794
Iron and steel	2966	25459	..	172	10577	..	..	9382	7	48562	..
Chemical and petrochemical	..	..	..	127848	82926	..	..	48294	59318	318386	..
Non-ferrous metals	..	..	..	..	2779	..	..	7999	1233	12011	..
Non-metallic minerals	540	969	..	507	18431	..	..	4655	3	25105	..
Transport equipment	..	..	..	215	2068	..	..	2192	3	4479	..
Machinery	..	..	..	138	10718	..	..	10814	54	21724	..
Mining and quarrying	180	..	..	215	1874	..	..	889	1802	4960	..
Food and tobacco	811	..	..	305	57077	459	..	24692	4319	87664	459
Paper, pulp and printing	..	..	..	47	12973	209	..	8971	1898	24098	209
Wood and wood products	..	..	..	0	984	*1378	..	727	27	3116	*1378
Textile and leather	..	..	..	..	2547	..	..	1278	197	4022	..
Construction	..	57	..	17047	3987	499	..	3215	..	24805	499
Industries n.e.s	0	680	..	90	5350	*3249	..	7931	53	17353	*3249
Transport	..	..	..	425174	1785	9980	..	7088	..	444026	9980
Road	..	..	..	410407	1785	9943	..	1246	..	423380	9943
Rail	..	..	..	1210	..	37	..	5843	..	7090	37
Domestic aviation	..	..	..	441	..	..	..	..	..	441	..
Domestic navigation	..	..	..	13115	..	..	..	..	..	13115	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	120	..	35576	514677	*30605	..	243526	27519	852022	*33040
Agriculture, forestry, fishing	..	..	..	24168	91896	*5664	..	32026	6544	160298	8508
Commerce, public services	..	80	..	6893	125381	5909	..	130194	7782	276239	4583
Households	..	40	..	1604	297255	*19032	..	81306	13193	412430	*19950
Other consumers	..	..	..	2911	145	..	..	..	..	3056	..
Non-energy use	177	85	95700	345646	96169	..	..	..	..	537777	..

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
2017											
Primary production	..	..	61603	..	1388660	204822	36742	46202	9970	1748000	225024
Imports	390108	3975	2581450	3839990	1624523	28590	..	80849	..	8549485	19039
Exports	..	-6976	-36746	-4743434	-1681640	-72812	..	-68227	..	-6609835	-71202
International marine bunkers	..	..	..	-481386	-146	..	..	..	..	-481532	..
International aviation bunkers	..	..	..	-170358	..	..	..	..	..	-170358	..
Stock changes	-4946	2281	13768	79682	-37246	-3881	..	..	..	49657	-3881
Total energy supply	385162	-720	2620074	-1475506	1294152	156719	36742	58824	9970	3085417	168980
Statistical difference	-46	29	112	-19900	-5241	84	0	403	-1528	-26088	46286
Transfers	..	..	89089	-42241	..	..	..	..	..	46849	..
Transformation	-378915	38473	-2618939	2583860	-405119	-105135	-36742	375944	96218	-450356	-68414
Electricity plants	-228778	-17941	..	..	-171184	*-11926	-36742	216799	-14988	-264759	*-11926
CHP plants	-39203	-7474	..	-12192	-232448	-88913	..	159145	97545	-123539	-52192
Heat plants	..	..	..	-10494	-5942	*-1196	..	..	13661	-3971	*-1196
Coke ovens	-72020	76829	..	..	..	..	..	..	..	4809	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-38915	-12942	..	..	..	..	..	..	..	-51856	..
NGL plants & gas blending	..	..	-4884	-1023	4455	-3100	..	..	..	-4552	-3100
Oil refineries	..	..	-2570979	2572737	..	..	..	..	..	1758	..
Other transformation	..	..	-43272	34831	..	..	..	..	..	-8441	..
Energy industries own use	..	-8928	..	-96426	-57488	..	..	-34549	-10918	-208309	..
Losses	..	..	..	..	..	..	..	-19490	-4111	-23601	..
Final consumption	6293	28796	90112	989587	836786	*51501	..	380326	92687	2476087	*54281
Final energy consumption	6162	28711	..	615755	729645	*51501	..	380326	92687	1904786	*54281
Manufacturing, const., mining	6162	28591	..	145901	220757	*5693	..	128891	64685	600679	*5693
Iron and steel	4030	26788	..	219	11128	..	..	9306	6	51477	..
Chemical and petrochemical	..	..	..	126664	89797	..	..	45619	54801	316881	..
Non-ferrous metals	..	..	..	..	3089	..	..	7182	1065	11336	..
Non-metallic minerals	800	1026	..	550	17678	..	..	4550	4	24609	..
Transport equipment	..	..	..	172	2096	..	..	2120	3	4392	..
Machinery	..	..	..	133	11079	..	..	11704	39	22955	..
Mining and quarrying	180	..	..	129	2006	..	..	986	1709	5011	..
Food and tobacco	1151	..	..	47	57298	429	..	25243	4966	89135	429
Paper, pulp and printing	..	..	..	0	13698	216	..	8975	1795	24684	216
Wood and wood products	..	..	..	0	459	*1147	..	562	0	*2168	*1147
Textile and leather	..	..	..	..	2580	..	..	1332	169	4081	..
Construction	..	57	..	17938	4272	709	..	3312	..	26288	709
Industries n.e.s	0	720	..	47	5578	*3192	..	7999	128	17665	*3192
Transport	..	..	..	434240	1922	12757	..	6980	..	455899	12757
Road	..	..	..	419990	1922	12720	..	1346	..	435978	12720
Rail	..	..	..	1124	..	37	..	5634	..	6795	37
Domestic aviation	..	..	..	441	..	..	..	..	..	441	..
Domestic navigation	..	..	..	12685	..	..	..	..	..	12685	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	120	..	35615	506966	*33051	..	244454	28002	848208	*35831
Agriculture, forestry, fishing	..	..	..	24208	89586	*6237	..	33599	6747	160377	9284
Commerce, public services	..	80	..	7112	128940	7353	..	129521	8403	281409	6175
Households	..	40	..	1604	288294	*19461	..	81335	12852	403586	*20372
Other consumers	..	..	..	2690	146	..	..	..	..	2836	..
Non-energy use	131	86	90112	373832	107141	..	..	..	..	571301	..

New Caledonia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	122	..	1178	1300	1160
Imports	28127	39797	..	*1	2	..	67928	4
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-168	..	..	..	..	-168	..
International aviation bunkers	..	-1116	..	..	..	..	-1116	..
Stock changes	-1331	845	..	..	..	..	-487	..
Total energy supply	26796	39359	..	124	2	1178	67458	1164
Statistical Difference	-455	136	..	0	2	0	-317	900
Transfers	..	..	..	..	..	..	..	..
Transformation	-17157	-19821	..	*41	18	10230	-26772	*-23
Electricity plants	-17157	-19821	..	*-7	..	10230	-26756	*-7
Charcoal plants	..	..	..	*-33	18	..	*-15	*-15
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	0	0	..
Losses	..	..	..	..	..	-325	-325	..
Final consumption	10093	19401	..	*83	*18	11083	40678	241
Final energy consumption	3788	18863	..	*83	*18	11083	33834	241
Manufacturing, const., mining	3788	8929	..	..	..	8473	21190	..
Transport	..	9174	..	..	..	..	9174	..
Road	..	8332	..	..	..	..	8332	..
Domestic aviation	..	243	..	..	..	..	243	..
Domestic navigation	..	600	..	..	..	..	600	..
Other transport	..	..	..	..	..	..	..	..
Other	..	759	..	*83	*18	2609	3470	241
Agriculture, forestry, fishing	..	202	..	..	..	..	202	..
Commerce and public services	..	168	..	..	..	1539	1707	140
Households	..	389	..	*82	*18	1070	1559	*100
Other consumers	..	..	..	*1	..	..	*1	*1
Non-energy use	6305	*539	..	..	..	..	6844	..
2017								
Primary production	..	..	..	120	..	1703	1823	1682
Imports	27180	38914	..	..	..	..	66095	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-297	..	..	..	..	-297	..
International aviation bunkers	..	-1151	..	..	..	..	-1151	..
Stock changes	3081	-1666	..	..	..	..	1415	..
Total energy supply	30261	35801	..	120	..	1703	67885	1682
Statistical Difference	-159	-307	..	0	0	-2	-467	1421
Transfers	..	..	..	..	..	..	..	..
Transformation	-19141	-17058	..	*-38	18	10059	-26160	*-20
Electricity plants	-19141	-17058	..	*-5	..	10059	-26144	*-5
Charcoal plants	..	..	..	*-33	18	..	*-15	*-15
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-2	-2	..
Losses	..	..	..	..	..	-244	-244	..
Final consumption	11279	19050	..	*82	*18	11519	41947	241
Final energy consumption	4865	18399	..	*82	*18	11519	34882	241
Manufacturing, const., mining	4865	8327	..	..	..	8957	22148	..
Transport	..	9319	..	..	..	..	9319	..
Road	..	8371	..	..	..	..	8371	..
Domestic aviation	..	265	..	..	..	..	265	..
Domestic navigation	..	683	..	..	..	..	683	..
Other transport	..	..	..	..	..	..	..	..
Other	..	753	..	*82	*18	2562	3414	241
Agriculture, forestry, fishing	..	211	..	..	..	..	211	..
Commerce and public services	..	164	..	..	..	1501	1665	141
Households	..	378	..	*82	*18	1061	1539	*100
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	6414	*651	..	..	..	..	7065	..

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
2016											
Primary production	68327	..	76783	..	177112	50379	..	101819	291972	766392	444170
Imports	9615	..	225987	117143	..	..	..	..	..	352745	..
Exports	-35800	..	-65766	-8869	..	..	..	..	..	-110435	..
International marine bunkers	..	..	..	-12083	..	..	..	..	..	-12083	..
International aviation bunkers	..	..	..	-46261	..	..	..	..	..	-46261	..
Stock changes	6082	..	-1916	-3933	-869	..	..	..	..	-637	..
Total energy supply	48224	..	235088	45997	176243	50379	..	101819	291972	949722	444170
Statistical difference	1147	0	-4086	5846	932	-1	..	-500	0	3338	130150
Transfers	..	..	6758	-6781	..	..	..	..	..	-23	..
Transformation	-21877	3890	-245932	248580	-44158	-7665	..	55282	-283320	-295200	-262653
Electricity plants	-4407	..	..	-43	-33127	-2106	..	47596	-281680	-273767	-254794
CHP plants	-194	-7231	..	..	-11016	-5559	..	7686	-1640	-17954	-7859
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-17277	18929	..	..	-14	..	..	..	..	1638	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-8088	..	..	..	..	..	..	..	-8088	..
NGL plants & gas blending	..	..	-7920	8183	..	..	..	..	..	263	..
Oil refineries	..	..	-238012	240440	..	..	..	..	..	2428	..
Other transformation	..	280	..	..	..	..	..	..	..	280	..
Energy industries own use	-2384	-2000	..	-14317	-8692	..	..	-6962	0	-34356	..
Losses	..	-264	..	..	-575	..	..	-10638	..	-11477	..
Final consumption	22816	1626	..	267633	121885	42715	..	140000	8652	605328	51367
Final energy consumption	22816	1626	..	252242	69547	42715	..	140000	8652	537598	51367
Manufacturing, const., mining	20155	1626	..	19047	55058	35674	..	49702	4821	186082	40495
Iron and steel	..	1626	..	..	2189	..	..	5044	..	8858	..
Chemical and petrochemical	..	..	..	..	31162	..	..	1364	..	32526	..
Non-ferrous metals	19	..	..	..	..	..	..	18191	..	18210	..
Non-metallic minerals	2513	..	..	..	1369	..	..	1037	..	4919	..
Transport equipment	..	..	..	..	..	..	..	104	..	104	..
Machinery	..	..	..	..	253	..	..	515	..	768	..
Mining and quarrying	..	..	..	2580	113	..	..	1037	..	3729	..
Food and tobacco	15903	..	..	..	13913	39	..	8989	..	38845	39
Paper, pulp and printing	..	..	..	..	3547	..	..	4543	..	8090	..
Wood and wood products	554	..	..	..	1453	35635	..	5292	..	42934	35635
Textile and leather	58	..	..	..	501	..	..	349	..	909	..
Construction	..	..	..	4343	440	..	..	1429	..	6212	..
Industries n.e.s	1107	0	..	12124	119	0	..	1807	4821	19977	4821
Transport	..	..	..	205460	14	107	..	223	..	205805	107
Road	..	..	..	186654	14	107	..	..	..	186776	107
Rail	..	..	..	1978	..	..	..	..	..	1978	..
Domestic aviation	..	..	..	12834	..	..	..	..	..	12834	..
Domestic navigation	..	..	..	3994	..	..	..	..	..	3994	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	223	..	223	..
Other	2661	..	..	27735	14475	6934	..	90076	3831	145711	10765
Agriculture, forestry, fishing	1136	..	..	18024	1445	..	..	9238	657	30501	657
Commerce, public services	1175	..	..	6463	7305	214	..	34110	2535	51803	2749
Households	349	..	..	3248	5724	6720	..	44024	639	60705	7359
Other consumers	..	..	..	..	..	..	..	2704	..	2704	..
Non-energy use	..	..	..	15391	52339	..	..	..	..	67730	..

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
2017											
Primary production	69181	..	69521	..	174972	52679	..	98636	293200	758189	444516
Imports	9810	..	222952	114495	..	..	..	..	..	347256	..
Exports	-34718	..	-58477	-9862	..	..	..	..	..	-103057	..
International marine bunkers	..	..	..	-11532	..	..	..	..	..	-11532	..
International aviation bunkers	..	..	..	-51200	..	..	..	..	..	-51200	..
Stock changes	4327	..	1171	7427	2810	..	..	..	..	15734	..
Total energy supply	48599	..	235166	49328	177782	52679	..	98636	293200	955390	444516
Statistical difference	-894	0	-4331	-9440	-3466	-1	..	1206	0	-16926	127101
Transfers	..	..	7021	-7044	..	..	..	..	..	-23	..
Transformation	-23566	3984	-246518	241493	-53798	-7163	..	60534	-284652	-309686	-263350
Electricity plants	-5259	..	..	-43	-41605	-2212	..	52398	-282931	-279652	-256098
CHP plants	-314	-7635	..	..	-12179	-4951	..	8136	-1721	-18664	-7251
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-17993	19385	..	..	-14	..	..	..	..	1377	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-7930	..	..	..	..	..	..	..	-7930	..
NGL plants & gas blending	..	..	-8287	8561	..	..	..	..	..	275	..
Oil refineries	..	..	-238232	232975	..	..	..	..	..	-5257	..
Other transformation	..	164	..	..	..	..	..	..	..	164	..
Energy industries own use	-2906	-2118	..	-15158	-9519	..	..	-7409	0	-37110	..
Losses	..	-148	..	..	-619	..	..	-10469	..	-11236	..
Final consumption	23021	1718	..	278059	117311	45517	..	140087	8548	614260	54065
Final energy consumption	23021	1718	..	264461	69326	45517	..	140087	8548	552678	54065
Manufacturing, const., mining	19185	1718	..	18448	54808	38389	..	49874	4732	187155	43121
Iron and steel	..	1718	..	..	2222	..	..	4860	..	8800	..
Chemical and petrochemical	..	..	..	..	28694	..	..	1462	..	30155	..
Non-ferrous metals	216	..	..	..	..	..	..	18022	..	18237	..
Non-metallic minerals	2181	..	..	..	1949	..	..	990	..	5120	..
Transport equipment	..	..	..	..	..	..	..	112	..	112	..
Machinery	20	..	..	..	234	..	..	425	..	678	..
Mining and quarrying	..	..	..	2580	127	..	..	1246	..	3953	..
Food and tobacco	14834	..	..	..	15474	39	..	9554	..	39901	39
Paper, pulp and printing	..	..	..	..	3613	..	..	4475	..	8087	..
Wood and wood products	530	..	..	..	1499	38350	..	5234	..	45614	38350
Textile and leather	20	..	..	..	430	..	..	335	..	785	..
Construction	..	..	..	5375	456	..	..	1343	..	7174	..
Industries n.e.s	1385	0	..	10493	110	0	..	1818	4732	18538	4732
Transport	..	..	..	218845	8	107	..	223	..	219184	107
Road	..	..	..	199542	8	107	..	..	..	199657	107
Rail	..	..	..	1505	..	..	..	..	..	1505	..
Domestic aviation	..	..	..	13805	..	..	..	..	..	13805	..
Domestic navigation	..	..	..	3994	..	..	..	..	..	3994	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	223	..	223	..
Other	3836	..	..	27168	14510	7021	..	89989	3816	146340	10837
Agriculture, forestry, fishing	2502	..	..	16296	1305	..	..	9086	681	29871	681
Commerce, public services	1060	..	..	7340	7127	214	..	34294	2496	52530	2710
Households	275	..	..	3532	6078	6807	..	43906	639	61236	7446
Other consumers	..	..	..	..	..	..	..	2704	..	2704	..
Non-energy use	..	..	..	13598	47984	..	..	..	..	61582	..

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
2016											
Primary production	63554	..	4165	25416	93135	93135
Imports	27410	46190	..	..	..	738	..	74339	..
Exports	-683	..	..	..	-65	..	-748	..
International marine bunkers
International aviation bunkers	-970	..	..	..	..	..	-970	..
Stock changes	2073	-568	..	..	..	..	..	1504	..
Total energy supply	29483	43968	..	63554	..	4838	25416	167260	93135
Statistical difference	635	399	..	65	..	-158	0	940	6772
Transfers
Transformation	-28849	7296	..	*-17463	..	12362	-25416	-52069	*-40337
Electricity plants	-20075	..	*-16749	..	12362	-25416	-49877	*-39623
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-28849	27371	..	..	..	..	..	-1478	..
Other transformation	-714	..	..	..	-714	-714
Energy industries own use	-1194	..	..	..	-695	..	-1889	..
Losses	-3470	..	-3470	..
Final consumption	49671	..	*46026	..	13194	..	*108891	*46026
Final energy consumption	47942	..	*46026	..	13194	..	*107163	*46026
Manufacturing, const., mining	7938	..	*3006	..	4226	..	15171	*3006
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	215	..	..	..	..	..	215	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	388	..	..	..	403	..	792	..
Industries n.e.s	7335	..	*3006	..	3823	..	14164	*3006
Transport	30630	..	..	..	..	..	30630	..
Road	27445	..	..	..	..	..	27445	..
Rail
Domestic aviation	132	..	..	..	..	..	132	..
Domestic navigation	3053	..	..	..	..	..	3053	..
Pipeline transport
Transport, n.e.s
Other	9374	..	*43020	..	8968	..	*61362	*43020
Agriculture, forestry, fishing	612	..	*1292	..	403	..	*2307	*1292
Commerce, public services	6400	..	*1762	..	4223	..	12386	*1762
Households	2362	..	*39966	..	4342	..	*46669	*39966
Other consumers
Non-energy use	1729	..	..	..	..	..	1729	..

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
2017											
Primary production	62317	..	4021	27036	93375	93375
Imports	31429	43171	..	..	..	1177	..	75777	..
Exports	-846	..	..	..	-4	..	-850	..
International marine bunkers
International aviation bunkers	-1103	..	..	..	..	..	-1103	..
Stock changes	-973	692	..	..	..	..	..	-281	..
Total energy supply	30456	41914	..	62317	..	5195	27036	166918	93375
Statistical difference	804	-808	..	*-1	..	-11	0	-16	6724
Transfers
Transformation	-29652	10342	..	*-19072	..	12269	-27036	-53149	*-43404
Electricity plants	-17812	..	*-18732	..	12269	-27036	-51312	*-43064
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-29652	28154	..	..	..	..	..	-1498	..
Other transformation	-340	..	..	..	-340	-340
Energy industries own use	-446	..	..	..	-1465	..	-1911	..
Losses	-3586	..	-3586	..
Final consumption	52619	..	*43247	..	12424	..	*108289	*43247
Final energy consumption	51091	..	*43247	..	12424	..	*106761	*43247
Manufacturing, const., mining	8282	..	*2720	..	4129	..	15131	*2720
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	215	..	..	..	..	..	215	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	431	..	..	..	328	..	759	..
Industries n.e.s	7635	..	*2720	..	3802	..	14157	*2720
Transport	32712	..	..	..	..	..	32712	..
Road	29139	..	..	..	..	..	29139	..
Rail
Domestic aviation	176	..	..	..	..	..	176	..
Domestic navigation	3397	..	..	..	..	..	3397	..
Pipeline transport
Transport, n.e.s
Other	10097	..	*40527	..	8294	..	*58918	*40527
Agriculture, forestry, fishing	655	..	*1242	..	414	..	*2311	*1242
Commerce, public services	6895	..	*1584	..	3884	..	12364	*1584
Households	2547	..	*37701	..	3996	..	*44244	*37701
Other consumers
Non-energy use	1528	..	..	..	..	..	1528	..

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
2016											
Primary production	3946	..	34752	..	..	66501	..	47	..	105246	66548
Imports	3058	..	..	..	2805	..	5862	..
Exports	-12874	..	..	..	0	..	-12874	..
International marine bunkers
International aviation bunkers	-1967	..	..	..	..	..	-1967	..
Stock changes	0	..	*-3638	*3939	..	..	..	..	..	*301	..
Total energy supply	3946	..	31115	-7845	..	66501	..	2852	..	96568	66548
Statistical difference	160	0	66	-811	..	1	..	-83	..	-668	48
Transfers
Transformation	-3786	*89	-31049	22242	..	-3041	..	1542	..	-14003	-3041
Electricity plants	-3721	..	..	-2728	..	..	..	1542	..	-4907	..
CHP plants
Heat plants
Coke ovens
Briquetting plants	-66	*89	..	..	..	..	..	..	..	*23	..
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-31049	24970	..	..	..	..	..	-6079	..
Other transformation	-3041	..	..	..	-3041	-3041
Energy industries own use	-244	..	-244	..
Losses	0	..	..	0	..	..	..	*-749	..	*-749	..
Final consumption	..	*89	..	15208	..	*63459	..	*3485	..	*82241	*63459
Final energy consumption	..	*89	..	14886	..	*63459	..	*3485	..	*81919	*63459
Manufacturing, const., mining	2849	..	..	..	*979	..	3828	..
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	2849	..	..	..	*979	..	3828	..
Transport	11309	..	..	..	..	..	11309	..
Road	11309	..	..	..	..	..	11309	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	*89	..	*728	..	*63459	..	*2506	..	*66782	*63459
Agriculture, forestry, fishing	*22	..	*22	..
Commerce, public services	*396	..	*396	..
Households	*728	..	*63459	..	*2088	..	*66276	*63459
Other consumers	..	*89	..	..	..	..	..	..	..	*89	..
Non-energy use	*322	..	..	..	..	..	*322	..

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
2017											
Primary production	3581	..	38517	..	..	*55416	..	53	..	*97567	*55469
Imports	3979	..	..	..	3043	..	7022	..
Exports	*-15772	..	..	..	0	..	*-15772	..
International marine bunkers
International aviation bunkers	*-1967	..	..	..	..	..	*-1967	..
Stock changes	0	..	*-1354	*-912	..	..	..	..	..	*-2265	..
Total energy supply	3581	..	37164	*-14671	..	*55416	..	3096	..	*84585	*55469
Statistical difference	11	0	*-95	*1077	..	0	..	388	..	*1381	*53
Transfers
Transformation	-3570	*104	*-37259	*31779	..	*-3161	..	1986	..	*-10121	*-3161
Electricity plants	-3495	..	..	*-2885	..	..	..	1986	..	-4393	..
CHP plants
Heat plants
Coke ovens
Briquetting plants	-75	*104	..	..	..	..	..	..	..	*28	..
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-37259	*34664	..	..	..	..	..	*-2595	..
Other transformation	*-3161	..	..	..	*-3161	*-3161
Energy industries own use	-259	..	-259	..
Losses	0	..	..	0	..	..	..	*-785	..	*-785	..
Final consumption	..	*104	..	16031	..	*52255	..	*3650	..	*72040	*52255
Final energy consumption	..	*104	..	15870	..	*52255	..	*3650	..	*71879	*52255
Manufacturing, const., mining	*3936	..	..	..	*1026	..	*4962	..
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	*3936	..	..	..	*1026	..	*4962	..
Transport	11034	..	..	..	..	..	11034	..
Road	11034	..	..	..	..	..	11034	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	..	*104	..	*900	..	*52255	..	*2624	..	*55883	*52255
Agriculture, forestry, fishing	*22	..	*22	..
Commerce, public services	*414	..	*414	..
Households	*900	..	*52255	..	*2189	..	*55344	*52255
Other consumers	..	*104	..	..	..	..	..	..	..	*104	..
Non-energy use	*161	..	..	..	..	..	*161	..

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
2016											
Primary production	1187	..	3881930	..	1378260	4776590	..	20203	..	10058170	4796794
Imports	824762	..	..	..	..	..	824762	..
Exports	-3744831	-10477	-795834	..	..	..	..	-4551141	..
International marine bunkers	-12897	..	..	..	..	..	-12897	..
International aviation bunkers	-18698	..	..	..	..	..	-18698	..
Stock changes	-15056	-30144	..	..	..	..	..	-45201	..
Total energy supply	1187	..	122043	752545	582426	4776590	..	20203	..	6254995	4796794
Statistical difference	0	..	-10779	84714	6206	0	..	2221	..	82363	20203
Transfers	12587	-9889	..	..	..	..	..	2698	..
Transformation	-141264	143632	-254208	*-379110	..	94388	..	-536561	*-379110
Electricity plants	-235737	..	..	94388	..	-141349	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	7236	..	-18471	..	..	..	..	-11235	..
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-148500	143632	..	..	..	..	..	-4867	..
Other transformation	*-379110	..	..	..	*-379110	*-379110
Energy industries own use	-13352	-179430	..	..	-4115	..	-196897	..
Losses	-4145	-2030	..	..	..	-17176	..	-23351	..
Final consumption	1187	..	..	786192	142582	*4397480	..	91080	..	*5418521	*4397480
Final energy consumption	1187	..	..	774976	92572	*4397480	..	91080	..	*5357296	*4397480
Manufacturing, const., mining	1187	..	..	18234	92572	*171571	..	14753	..	*298317	*171571
Iron and steel	9669	..	..	..	..	9669	..
Chemical and petrochemical	15962	..	..	..	..	15962	..
Non-ferrous metals
Non-metallic minerals	1187	..	..	..	..	..	..	..	..	1187	..
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	..	..	18234	66942	*171571	..	14753	..	*271500	*171571
Transport	721628	..	..	..	..	..	721628	..
Road	710105	..	..	..	..	..	710105	..
Rail	2322	..	..	..	..	..	2322	..
Domestic aviation	6880	..	..	..	..	..	6880	..
Domestic navigation	2322	..	..	..	..	..	2322	..
Pipeline transport
Transport, n.e.s
Other	35114	..	*4225909	..	76327	..	*4337350	*4225909
Agriculture, forestry, fishing	172	..	..	..	..	..	172	..
Commerce, public services	44	..	*113283	..	23191	..	*136518	*113283
Households	24386	..	*4112626	..	53136	..	*4190148	*4112626
Other consumers	10512	..	..	..	..	..	10512	..
Non-energy use	11216	50009	..	..	..	..	61225	..

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
2017											
Primary production	1187	..	3942396	..	1542420	4895957	..	19991	..	10401950	4915947
Imports	979754	..	..	..	..	..	979754	..
Exports	-3771370	-35863	-949392	..	..	..	..	-4756625	..
International marine bunkers	-13021	..	..	..	..	..	-13021	..
International aviation bunkers	-18081	..	..	..	..	..	-18081	..
Stock changes	-30283	4442	..	..	..	..	..	-25841	..
Total energy supply	1187	..	140744	917230	593028	4895957	..	19991	..	6568136	4915947
Statistical difference	0	..	-30825	279614	2874	*-1	..	1649	..	253310	19990
Transfers	23158	-19781	..	..	..	..	..	3377	..
Transformation	-193035	186418	-258449	*-387920	..	96106	..	-556879	*-387920
Electricity plants	-240028	..	..	96106	..	-143923	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	7200	..	-18420	..	..	..	..	-11220	..
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-200235	186418	..	..	..	..	..	-13816	..
Other transformation	*-387920	..	..	..	*-387920	*-387920
Energy industries own use	-17621	-186529	..	..	-4262	..	-208412	..
Losses	-1692	-2673	..	..	..	-17399	..	-21764	..
Final consumption	1187	..	..	783960	145177	*4508037	..	92786	..	*5531148	*4508037
Final energy consumption	1187	..	..	777729	94258	*4508037	..	92786	..	*5473998	*4508037
Manufacturing, const., mining	1187	..	..	18396	94258	*172950	..	14872	..	*301662	*172950
Iron and steel	9845	..	..	..	..	9845	..
Chemical and petrochemical	16252	..	..	..	..	16252	..
Non-ferrous metals
Non-metallic minerals	1187	..	..	..	..	..	..	..	..	1187	..
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	..	..	18396	68161	*172950	..	14872	..	*274378	*172950
Transport	722261	..	..	..	..	..	722261	..
Road	710561	..	..	..	..	..	710561	..
Rail	2322	..	..	..	..	..	2322	..
Domestic aviation	7056	..	..	..	..	..	7056	..
Domestic navigation	2322	..	..	..	..	..	2322	..
Pipeline transport
Transport, n.e.s
Other	37072	..	*4335088	..	77915	..	*4450075	*4335088
Agriculture, forestry, fishing	172	..	..	..	..	..	172	..
Commerce, public services	44	..	*114186	..	23378	..	*137608	*114186
Households	25381	..	*4220902	..	54536	..	*4300819	*4220902
Other consumers	11476	..	..	..	..	..	11476	..
Non-energy use	6231	50919	..	..	..	..	57150	..

Niue

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	1	..	*16	*17	1
Imports	..	*105	..	..	..	..	*105	..
Exports
International marine bunkers
International aviation bunkers	..	*-22	..	..	..	..	*-22	..
Stock changes
Total energy supply	..	*83	..	1	..	*16	*100	1
Statistical Difference	..	*1	..	0	0	0	*1	*-16
Transfers
Transformation	..	*-34	..	0	0	*12	*-23	0
Electricity plants	..	*-34	..	..	..	*12	*-22	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-1	*-1	..
Final consumption	..	*48	..	0	0	*27	*75	*16
Final energy consumption	..	*48	..	0	0	*27	*75	*16
Manufacturing, const., mining	..	*2	..	..	..	*2	*4	..
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	*22	*16
Other consumers
Non-energy use
2017								
Primary production	1	..	*16	*17	1
Imports	..	*101	..	..	..	..	*101	..
Exports
International marine bunkers
International aviation bunkers	..	*-21	..	..	..	..	*-21	..
Stock changes
Total energy supply	..	*80	..	1	..	*16	*97	1
Statistical Difference	..	0	..	0	0	0	0	*-16
Transfers
Transformation	..	*-33	..	0	0	*12	*-21	0
Electricity plants	..	*-33	..	..	..	*12	*-21	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-1	*-1	..
Final consumption	..	*47	..	0	0	*27	*74	*16
Final energy consumption	..	*47	..	0	0	*27	*74	*16
Manufacturing, const., mining	..	*2	..	..	..	*2	*4	..
Transport	..	*41	..	..	..	..	*41	..
Road	..	*40	..	..	..	..	*40	..
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	*22	*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
2016											
Primary production	31207	..	..	..	..	12016	..	7310	211	50744	19537
Imports	4676	29	0	50977	6634	1040	..	7886	..	71243	1040
Exports	-13	0	0	-4240	..	-40	..	-575	..	-4867	-40
International marine bunkers	0	..	..	-69	..	..	..	..	..	-69	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	504	15	0	-801	1	-438	..	..	..	-719	-438
Total energy supply	36375	44	0	45867	6635	12578	..	14621	211	116331	20099
Statistical difference	130	0	0	-11	-5	0	..	0	0	114	7310
Transfers	..	..	0	8	..	..	..	..	..	8	..
Transformation	-33979	..	0	-1130	-5184	-134	..	12956	2239	-25232	-134
Electricity plants	-33979	..	..	-1130	..	..	..	10908	..	-24202	..
CHP plants	0	..	..	..	-4142	-134	..	2049	1055	-1173	-134
Heat plants	..	..	..	0	-1041	..	..	..	1184	143	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	0	0	..	..	..	..	..	0	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	0	..	..	-85	..	-2	..	-1656	-7	-1750	-2
Losses	..	..	..	..	-22	..	..	-3625	-304	-3951	..
Final consumption	2266	44	..	44672	1434	12443	..	22295	2139	85293	12654
Final energy consumption	2266	44	..	38674	1434	12443	..	22295	2139	79295	12654
Manufacturing, const., mining	2192	44	..	5716	1212	280	..	5953	65	15461	280
Iron and steel	1036	42	..	2330	795	4	..	3186	65	7458	4
Chemical and petrochemical	..	..	..	75	36	0	..	232	..	343	0
Non-ferrous metals	0	..	..	55	0	0	..	49	..	104	0
Non-metallic minerals	1129	..	..	944	40	1	..	480	..	2595	1
Transport equipment	..	..	..	45	99	2	..	260	..	407	2
Machinery	0	3	..	87	5	11	..	173	..	279	11
Mining and quarrying	..	..	..	553	..	1	..	562	..	1116	1
Food and tobacco	0	..	..	705	211	197	..	512	..	1625	197
Paper, pulp and printing	0	..	..	20	13	2	..	37	..	72	2
Wood and wood products	..	..	..	3	..	14	..	16	..	33	14
Textile and leather	26	..	..	226	3	22	..	204	..	482	22
Construction	0	..	..	653	..	7	..	68	..	728	7
Industries n.e.s	0	0	..	20	9	17	..	173	0	219	17
Transport	..	..	..	29144	6	7	..	51	..	29208	7
Road	..	..	..	28380	6	7	..	..	..	28393	7
Rail	..	..	..	86	..	..	..	51	..	137	..
Domestic aviation	..	..	..	677	..	..	..	..	..	677	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	0	..	..	..	..	0	..
Other	74	..	..	3813	216	12156	..	16292	2074	34626	12368
Agriculture, forestry, fishing	26	..	..	549	..	81	..	130	155	941	236
Commerce, public services	..	..	..	..	..	14	..	..	..	14	14
Households	27	..	..	486	3	11808	..	11007	1369	24699	11808
Other consumers	21	..	..	2779	213	253	..	5155	551	8972	309
Non-energy use	0	..	..	5998	..	..	..	..	..	5998	..

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
2017											
Primary production	35692	..	..	..	..	12601	..	4480	198	52971	17279
Imports	3666	134	0	47356	8539	1553	..	8257	..	69504	1553
Exports	-13	-1	0	-3862	..	-40	..	-1120	..	-5035	-40
International marine bunkers	0	..	..	-44	..	..	..	..	..	-44	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	1118	-103	0	218	-7	433	..	..	..	1659	433
Total energy supply	40463	29	0	43669	8532	14547	..	11617	198	119055	19225
Statistical difference	-57	0	0	-88	-9	1	..	0	0	-153	4481
Transfers	..	..	0	6	..	..	..	..	..	6	..
Transformation	-38362	..	0	-986	-6858	-191	..	15680	2419	-28297	-191
Electricity plants	-38362	..	..	-986	..	..	..	12697	..	-26651	..
CHP plants	0	..	..	..	-5852	-191	..	2984	1303	-1756	-191
Heat plants	..	..	..	..	-1005	..	..	..	1116	110	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	0	0	..	..	..	..	..	0	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	0	..	..	-61	..	-1	..	-1716	-15	-1794	-1
Losses	..	..	..	..	-22	..	..	-3615	-314	-3950	..
Final consumption	2159	29	..	42716	1661	14353	..	21967	2289	85173	14551
Final energy consumption	2159	29	..	39284	1661	14353	..	21967	2289	81741	14551
Manufacturing, const., mining	2046	29	..	4928	1408	399	..	5116	91	14017	399
Iron and steel	627	29	..	1748	944	2	..	2218	91	5660	2
Chemical and petrochemical	..	..	..	80	38	0	..	268	..	387	0
Non-ferrous metals	0	..	..	56	0	0	..	50	..	106	0
Non-metallic minerals	1383	..	..	894	55	1	..	485	..	2818	1
Transport equipment	..	..	..	59	119	2	..	308	..	488	2
Machinery	0	0	..	103	7	10	..	189	..	309	10
Mining and quarrying	..	..	..	545	..	1	..	555	..	1101	1
Food and tobacco	0	..	..	627	218	304	..	516	..	1665	304
Paper, pulp and printing	0	..	..	23	15	2	..	37	..	77	2
Wood and wood products	..	..	..	3	..	17	..	17	..	36	17
Textile and leather	35	..	..	214	3	30	..	225	..	507	30
Construction	0	..	..	557	..	9	..	68	..	633	9
Industries n.e.s	0	0	..	17	10	21	..	180	0	229	21
Transport	..	..	..	30589	8	5	..	49	..	30651	5
Road	..	..	..	29644	8	5	..	..	..	29657	5
Rail	..	..	..	52	..	..	..	49	..	101	..
Domestic aviation	..	..	..	893	..	..	..	..	..	893	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	0	..	..	..	..	0	..
Other	113	..	..	3767	246	13949	..	16802	2198	37074	14147
Agriculture, forestry, fishing	30	..	..	598	..	89	..	141	152	1011	241
Commerce, public services	..	..	..	..	..	28	..	..	..	28	28
Households	45	..	..	507	6	13575	..	11148	1469	26749	13575
Other consumers	37	..	..	2663	240	257	..	5513	577	9286	303
Non-energy use	0	..	..	3432	..	..	..	..	..	3432	..

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
2016											
Primary production	22986	..	3833237	..	4284644	57257	..	522439	..	8720563	568858
Imports	18546	12141	20854	262226	144	16367	..	20664	..	350942	16367
Exports	-25627	..	-2929444	-808513	-4051422	-2044	..	-79744	..	-7896794	-2044
International marine bunkers	..	..	..	-3039	-1976	..	..	..	..	-5014	..
International aviation bunkers	..	..	..	-22138	..	..	..	..	..	-22138	..
Stock changes	4103	-428	-30921	14671	401	..	..	..	..	-12175	..
Total energy supply	20007	11714	893726	-556794	231791	71580	..	463360	..	1135383	583181
Statistical difference	-1012	-29	-2115	19860	-8915	-5	..	-734	222	7272	522435
Transfers	..	..	65365	-62885	..	..	..	..	..	2480	..
Transformation	-2276	-4295	-961206	982279	-14307	-21427	..	8968	22198	9933	-14723
Electricity plants	..	-1006	..	-129	-23	-178	..	1714	..	378	-178
CHP plants	-731	..	..	-129	-13803	-8871	..	10919	6352	-6263	-4566
Heat plants	..	-13	..	-679	-482	-12378	..	-3665	15846	-1371	-9979
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-1546	-3276	..	..	..	..	..	..	..	-4822	..
NGL plants & gas blending	..	..	-398375	420424	..	..	..	..	..	22049	..
Oil refineries	..	..	-562831	562976	..	..	..	..	..	145	..
Other transformation	..	..	..	-184	..	..	..	..	..	-184	..
Energy industries own use	..	..	..	-19652	-190465	..	..	-30928	0	-241044	..
Losses	..	-59	..	..	..	..	..	-33012	-2456	-35527	..
Final consumption	18743	7388	..	323089	35933	50158	..	409122	19520	863953	46023
Final energy consumption	16579	7388	..	246694	17099	50158	..	409122	19520	766560	46023
Manufacturing, const., mining	16579	7388	..	32830	10401	13257	..	164722	1963	247140	9295
Iron and steel	5845	4771	..	305	25	180	..	18630	5	29761	79
Chemical and petrochemical	8149	2099	..	12761	4057	3128	..	27893	482	58570	2101
Non-ferrous metals	..	..	..	1065	1371	..	..	74750	54	77240	..
Non-metallic minerals	2585	518	..	2015	2131	3035	..	3125	2	13412	788
Transport equipment	..	..	..	129	46	0	..	1559	59	1793	0
Machinery	..	..	..	391	139	4	..	4133	167	4834	0
Mining and quarrying	..	..	..	2455	116	2	..	1498	2	4073	2
Food and tobacco	..	..	..	2963	1763	53	..	10422	297	15498	52
Paper, pulp and printing	..	..	..	300	548	3179	..	13770	13	17810	2620
Wood and wood products	..	..	..	344	59	3530	..	2430	280	6643	3508
Textile and leather	..	..	..	43	28	1	..	263	2	337	1
Construction	..	..	..	9688	32	..	..	4824	583	15127	..
Industries n.e.s	0	0	..	370	86	145	..	1426	17	2043	145
Transport	..	..	..	189726	4951	14694	..	3118	..	212488	14694
Road	..	..	..	131188	895	14452	..	853	..	147388	14452
Rail	..	..	..	559	..	..	..	2264	..	2823	..
Domestic aviation	..	..	..	16803	..	..	..	..	..	16803	..
Domestic navigation	..	..	..	41177	4056	241	..	..	..	45474	241
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	24138	1747	22207	..	241283	17557	306931	22034
Agriculture, forestry, fishing	..	..	..	6996	543	..	..	7448	34	15021	..
Commerce, public services	..	..	..	10320	1053	1713	..	94079	12729	119894	1540
Households	..	..	..	4023	151	20494	..	139756	4794	169218	20494
Other consumers	..	..	..	2798	..	..	..	..	..	2798	..
Non-energy use	2164	..	..	76395	18834	..	..	..	..	97393	..

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
2017											
Primary production	3681	..	3783187	..	4551886	63416	..	520877	..	8923047	573322
Imports	21946	11714	76013	252401	0	20550	..	22000	..	404624	20550
Exports	-2108	..	-2837315	-835389	-4353988	-3806	..	-76594	..	-8109198	-3806
International marine bunkers	..	..	..	-6296	-1424	..	..	..	..	-7720	..
International aviation bunkers	..	..	..	-23108	..	..	..	..	..	-23108	..
Stock changes	-141	399	41073	8098	-1937	..	..	..	..	47493	..
Total energy supply	23379	12113	1062958	-604294	194538	80161	..	466283	..	1235137	590067
Statistical difference	731	513	34601	127937	-53896	-226	..	-1141	29	108548	520656
Transfers	..	..	73778	-70933	..	..	..	..	..	2845	..
Transformation	-3653	-4453	-1102135	1139350	-13916	-22288	..	8942	23044	24892	-15185
Electricity plants	..	-1255	..	-129	0	-196	..	1879	..	299	-196
CHP plants	-815	..	..	-43	-13386	-10309	..	10771	7126	-6656	-5931
Heat plants	..	-28	..	-546	-530	-11782	..	-3708	15918	-676	-9058
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-2838	-3170	..	..	..	..	..	..	..	-6008	..
NGL plants & gas blending	..	..	-405314	427582	..	..	..	..	..	22268	..
Oil refineries	..	..	-696821	712629	..	..	..	..	..	15808	..
Other transformation	..	..	..	-143	..	..	..	..	..	-143	..
Energy industries own use	..	..	..	-22665	-194145	-6	..	-34110	0	-250926	-3
Losses	..	-157	..	..	..	..	..	-32951	-2496	-35604	..
Final consumption	18996	6990	..	313521	40372	58093	..	409306	20519	867796	54223
Final energy consumption	16495	6990	..	233590	19207	58093	..	409306	20519	764198	54223
Manufacturing, const., mining	16495	6990	..	35977	12170	14328	..	165636	1974	253569	10630
Iron and steel	5732	4570	..	400	37	188	..	19951	7	30885	174
Chemical and petrochemical	7728	1864	..	13118	4525	2805	..	26834	425	57299	2027
Non-ferrous metals	..	..	..	923	1642	..	..	74981	39	77585	..
Non-metallic minerals	3035	557	..	2302	2165	3242	..	3377	25	14701	871
Transport equipment	..	..	..	176	46	1	..	1429	86	1738	0
Machinery	..	..	..	353	128	7	..	3816	156	4459	2
Mining and quarrying	..	..	..	2159	103	0	..	1480	0	3741	0
Food and tobacco	..	..	..	3342	2718	66	..	10674	712	17512	66
Paper, pulp and printing	..	..	..	378	452	4698	..	14069	125	19722	4233
Wood and wood products	..	..	..	258	164	3219	..	2214	317	6172	3157
Textile and leather	..	..	..	47	24	0	..	248	3	323	0
Construction	..	..	..	12010	20	..	..	5008	64	17101	..
Industries n.e.s	0	0	..	512	148	101	..	1555	15	2330	101
Transport	..	..	..	169975	4094	21149	..	3287	..	198505	21149
Road	..	..	..	123197	956	20961	..	1210	..	146323	20961
Rail	..	..	..	602	..	..	..	2077	..	2679	..
Domestic aviation	..	..	..	15436	..	..	..	..	..	15436	..
Domestic navigation	..	..	..	30741	3138	188	..	..	..	34067	188
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	27637	2943	22617	..	240383	18545	312125	22444
Agriculture, forestry, fishing	..	..	..	10380	561	..	..	7420	20	18381	..
Commerce, public services	..	..	..	11116	2060	1627	..	90043	13949	118796	1454
Households	..	..	..	2739	322	20990	..	142920	4576	171547	20990
Other consumers	..	..	..	3402	..	..	..	..	..	3402	..
Non-energy use	2501	..	..	79932	21165	..	..	..	..	103598	..

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
2016											
Primary production	2101228	..	1208787	425	..	..	..	3310440	425
Imports	8370	2440	73402	394	..	..	..	84606	394
Exports	-1830152	-61225	-399319	-6	..	..	..	-2290702	-6
International marine bunkers	-67751	..	..	..	..	..	-67751	..
International aviation bunkers	-9570	..	..	..	..	..	-9570	..
Stock changes	-7221	..	..	..	..	..	-7221	..
Total energy supply	279446	-143327	882870	813	..	..	..	1019802	813
Statistical difference	-132864	8048	-4706	0	..	0	..	-129522	0
Transfers	56502	-53086	..	..	..	..	..	3416	..
Transformation	-468812	468318	-274461	*-176	..	123221	..	-151911	*-176
Electricity plants	-9632	-274461	..	..	123221	..	-160873	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-11227	12014	..	..	..	..	..	787	..
Oil refineries	-457585	465936	..	..	..	..	..	8350	..
Other transformation	*-176	..	..	..	*-176	*-176
Energy industries own use	-4604	-132758	..	..	-2232	..	-139594	..
Losses	-11696	..	-11696	..
Final consumption	259254	480357	*637	..	109292	..	849540	*637
Final energy consumption	226147	412094	*637	..	109292	..	748169	*637
Manufacturing, const., mining	12862	231894	..	..	18551	..	263307	..
Iron and steel	26204	..	..	..	..	26204	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	11565	..	..	..	..	11565	..
Transport equipment
Machinery
Mining and quarrying	2579	..	..	..	..	2579	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	12862	191546	..	..	18551	..	222959	..
Transport	173003	..	..	..	..	..	173003	..
Road	173003	..	..	..	..	..	173003	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	40282	180200	*637	..	90742	..	311860	*637
Agriculture, forestry, fishing	1415	..	1415	..
Commerce, public services	173708	..	..	38945	..	212653	..
Households	8892	..	*637	..	50382	..	59911	*637
Other consumers	31390	6492	..	..	..	..	37882	..
Non-energy use	33107	68263	..	..	..	..	101370	..

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
2017											
Primary production	2027595	..	1214034	425	..	..	..	3242054	425
Imports	6720	14339	73402	394	..	..	..	94855	394
Exports	-1674911	-86639	-418460	-6	..	..	..	-2180015	-6
International marine bunkers	-41329	..	..	..	..	..	-41329	..
International aviation bunkers	-13098	..	..	..	..	..	-13098	..
Stock changes	-177	..	..	..	..	..	-177	..
Total energy supply	359404	-126904	868977	813	..	..	..	1102290	813
Statistical difference	-183159	26613	-27007	0	..	0	..	-183553	0
Transfers	50353	-47308	..	..	..	..	..	3045	..
Transformation	-592916	507702	-282853	*-176	..	130054	..	-238189	*-176
Electricity plants	-8256	-282853	..	..	130054	..	-161055	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-10520	11257	..	..	..	..	..	738	..
Oil refineries	-582397	504701	..	..	..	..	..	-77696	..
Other transformation	*-176	..	..	..	*-176	*-176
Energy industries own use	-6138	-144848	..	..	-1631	..	-152617	..
Losses	-11963	..	-11963	..
Final consumption	300739	468284	*637	..	116460	..	886119	*637
Final energy consumption	251662	400206	*637	..	116460	..	768964	*637
Manufacturing, const., mining	39778	241347	..	..	18076	..	299201	..
Iron and steel	26374	..	..	..	..	26374	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	11687	..	..	..	..	11687	..
Transport equipment
Machinery
Mining and quarrying	2606	..	..	..	..	2606	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	39778	200679	..	..	18076	..	258533	..
Transport	171309	..	..	..	..	..	171309	..
Road	171309	..	..	..	..	..	171309	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	40575	158859	*637	..	98384	..	298455	*637
Agriculture, forestry, fishing	1530	..	1530	..
Commerce, public services	152299	..	..	43243	..	195542	..
Households	9271	..	*637	..	53611	..	63519	*637
Other consumers	31304	6560	..	..	..	..	37864	..
Non-energy use	49077	68078	..	..	..	..	117155	..

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
2016											
Primary production	78344	..	202865	..	*1076400	586558	49702	128056	..	*2121924	714614
Imports	194096	..	515562	742423	137773	105387	..	2358	..	1697598	105387
Exports	..	..	-8798	-10739	..	-188	..	..	..	-19726	-188
International marine bunkers	..	..	..	-4063	..	..	..	..	..	-4063	..
International aviation bunkers	..	..	..	-10584	..	..	..	..	..	-10584	..
Stock changes	..	..	0	-2720	*1121	..	..	..	..	-1598	..
Total energy supply	272439	..	709628	714316	*1215294	691757	49702	130414	..	*3783550	819813
Statistical difference	3684	0	159413	81381	*-12556	-16	0	-6113	..	225793	128040
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-20662	0	-550216	237415	-325694	*-25680	-49702	287752	..	-446787	*-25680
Electricity plants	-20662	..	..	-310975	-325694	*-23560	-49702	287752	..	-442841	*-23560
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	0	..	..	..	..	..	..	..	..	0	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	0	..	..	..	..	..	..	..	0	..
NGL plants & gas blending	..	..	-21614	23130	..	..	..	..	..	1516	..
Oil refineries	..	..	-528602	525260	..	..	..	..	..	-3342	..
Other transformation	..	..	..	..	..	*-2120	..	..	..	*-2120	*-2120
Energy industries own use	..	..	..	-9405	-7359	..	..	-16207	..	-32972	..
Losses	..	..	..	..	*-74324	..	..	-64163	..	*-138486	..
Final consumption	248092	..	..	860946	820474	*666093	..	343908	..	2939513	*666093
Final energy consumption	248092	..	..	797515	696139	*666093	..	343908	..	2751748	*666093
Manufacturing, const., mining	248092	..	..	88743	332335	*117708	..	86436	..	873314	*117708
Iron and steel	..	..	..	..	688	..	..	..	..	688	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	43753	..	..	..	..	..	43753	..
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	248092	..	..	44989	331648	*117708	..	86436	..	828874	*117708
Transport	..	..	..	639110	62572	..	..	0	..	701682	..
Road	..	..	..	598569	62572	..	..	..	..	661141	..
Rail	..	..	..	12315	..	..	..	0	..	12315	..
Domestic aviation	..	..	..	28224	..	..	..	..	..	28224	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	2	..	..	..	..	..	2	..
Other	..	..	..	69663	301231	*548385	..	257472	..	1176752	*548385
Agriculture, forestry, fishing	..	..	..	559	..	..	..	33199	..	33758	..
Commerce, public services	..	..	..	..	..	..	..	48960	..	48960	..
Households	..	..	..	24901	270656	*548385	..	175313	..	*1019255	*548385
Other consumers	..	..	..	44203	30575	..	..	..	..	74778	..
Non-energy use	..	..	..	*63430	*124335	..	..	..	..	*187765	..

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
2017											
Primary production	84081	..	213380	..	*1089919	*590022	74164	123149	..	*2174714	713171
Imports	378294	..	700074	661833	221655	184405	..	1559	..	2147819	184405
Exports	..	..	-17428	-15267	..	-197	..	..	..	-32892	-197
International marine bunkers	..	..	..	-1834	..	..	..	..	..	-1834	..
International aviation bunkers	..	..	..	*-11025	..	..	..	..	..	*-11025	..
Stock changes	..	..	..	*3085	..	..	..	..	..	*3085	..
Total energy supply	462375	..	896026	636792	*1311574	*774229	74164	124708	..	*4279868	897378
Statistical difference	27921	..	259984	46410	-7979	0	0	-13374	..	312963	123149
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-115611	..	*-636042	345784	-430916	*-25721	-74164	321570	..	-615100	*-25721
Electricity plants	-115611	..	..	*-257546	-430916	*-23560	-74164	321570	..	-580227	*-23560
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-25238	*27008	..	..	..	..	..	*1770	..
Oil refineries	..	..	*-610804	576322	..	..	..	..	..	*-34482	..
Other transformation	..	..	..	..	..	*-2161	..	..	..	*-2161	*-2161
Energy industries own use	..	..	..	..	-8726	..	..	-13655	..	-22380	..
Losses	..	..	..	..	*-76500	..	..	-74214	..	*-150714	..
Final consumption	318843	..	..	936166	803410	*748509	..	371783	..	3178711	*748509
Final energy consumption	318843	..	..	866097	664134	*748509	..	371783	..	2969365	*748509
Manufacturing, const., mining	318843	..	..	72741	303886	*117708	..	98633	..	911811	*117708
Iron and steel	..	..	..	..	684	..	..	..	..	684	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	33047	..	..	..	..	..	33047	..
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	318843	..	..	39694	303202	*117708	..	98633	..	878079	*117708
Transport	..	..	..	712369	65588	..	..	..	..	777958	..
Road	..	..	..	669169	65588	..	..	..	..	734758	..
Rail	..	..	..	12771	..	..	..	..	..	12771	..
Domestic aviation	..	..	..	*30429	..	..	..	..	..	*30429	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	80986	294660	*630801	..	273150	..	1279597	*630801
Agriculture, forestry, fishing	..	..	..	645	..	..	..	34078	..	34723	..
Commerce, public services	..	..	..	..	..	..	..	47250	..	47250	..
Households	..	..	..	27298	264781	*630801	..	191822	..	*1114701	*630801
Other consumers	..	..	..	53043	29879	..	..	..	..	82923	..
Non-energy use	..	..	..	*70070	139276	..	..	..	..	209346	..

Palau

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	1	1	1
Imports	..	*3738	..	..	0	..	*3739	0
Exports
International marine bunkers
International aviation bunkers	..	*-635	..	..	..	..	*-635	..
Stock changes
Total energy supply	..	*3103	..	..	0	1	*3104	1
Statistical Difference	..	0	..	..	0	*10	*10	1
Transfers
Transformation	..	*-1075	..	..	..	*341	*-734	..
Electricity plants	..	*-1075	..	..	..	*341	*-734	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-23	*-23	..
Losses	*-54	*-54	..
Final consumption	..	*2028	..	..	0	*255	*2284	0
Final energy consumption	..	*1988	..	..	0	*255	*2243	0
Manufacturing, const., mining	*22	*22	..
Transport	..	*1900	..	..	..	..	*1900	..
Road	..	*647	..	..	..	..	*647	..
Domestic aviation
Domestic navigation	..	*1253	..	..	..	..	*1253	..
Other transport
Other	..	*88	..	..	0	*234	*322	0
Agriculture, forestry, fishing
Commerce and public services	*152	*152	..
Households	..	*88	..	..	0	82	*170	0
Other consumers
Non-energy use	..	*40	..	..	..	..	*40	..
2017								
Primary production	1	1	1
Imports	..	*3897	..	..	0	..	*3897	0
Exports
International marine bunkers
International aviation bunkers	..	*-664	..	..	..	..	*-664	..
Stock changes
Total energy supply	..	*3233	..	..	0	1	*3234	1
Statistical Difference	..	0	..	..	0	0	0	1
Transfers
Transformation	..	*-1118	..	..	..	*342	*-776	..
Electricity plants	..	*-1118	..	..	..	*342	*-776	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-19	*-19	..
Losses	*-58	*-58	..
Final consumption	..	*2115	..	..	0	*267	*2382	0
Final energy consumption	..	*2075	..	..	0	*267	*2342	0
Manufacturing, const., mining	*22	*22	..
Transport	..	*1983	..	..	..	..	*1983	..
Road	..	*670	..	..	..	..	*670	..
Domestic aviation
Domestic navigation	..	*1313	..	..	..	..	*1313	..
Other transport
Other	..	*92	..	..	0	*245	*338	0
Agriculture, forestry, fishing
Commerce and public services	*159	*159	..
Households	..	*92	..	..	0	*86	*178	0
Other consumers
Non-energy use	..	*40	..	..	..	..	*40	..

Panama

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	13421	..	25989	39410	39410
Imports	8075	290941	..	..	..	108	299124	..
Exports	..	-15	..	..	..	-1431	-1446	..
International marine bunkers	..	-142919	..	..	..	..	-142919	..
International aviation bunkers	..	-29813	..	..	..	..	-29813	..
Stock changes	..	4896	..	..	..	..	4896	..
Total energy supply	8075	123090	..	13421	..	24665	169252	39410
Statistical Difference	0	-4428	..	1	0	139	-4289	25990
Transfers	..	..	..	..	..	..	..	..
Transformation	-8075	-23248	..	-4046	35	13199	-22135	-4011
Electricity plants	-8075	-23248	..	-4001	..	13199	-22125	-4001
Charcoal plants	..	..	..	-45	35	..	-10	-10
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-746	-746	..
Losses	..	..	..	..	..	-5441	-5441	..
Final consumption	..	104271	..	9375	35	31538	145219	9410
Final energy consumption	..	104271	..	9375	35	31538	145219	9410
Manufacturing, const., mining	..	27143	..	3688	..	2330	33161	3688
Transport	..	67793	..	..	..	132	67924	..
Road	..	66623	..	..	..	..	66623	..
Domestic aviation	..	1120	..	..	..	..	1120	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	50	..	..	..	132	181	..
Other	..	9335	..	5687	35	29076	44133	5722
Agriculture, forestry, fishing	..	733	..	..	..	66	799	..
Commerce and public services	..	2235	..	..	14	18948	21197	14
Households	..	6366	..	5687	21	10062	22138	5709
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	..	..	..	..	..
2017								
Primary production	..	..	..	13056	..	28452	41507	41507
Imports	2252	337012	..	..	..	24	339288	..
Exports	..	-19	..	..	..	-1143	-1162	..
International marine bunkers	..	-172670	..	..	..	..	-172670	..
International aviation bunkers	..	-30304	..	..	..	..	-30304	..
Stock changes	..	19916	..	..	..	..	19916	..
Total energy supply	2252	153936	..	13056	..	27332	196576	41507
Statistical Difference	0	19117	..	0	0	-149	18969	28452
Transfers	..	..	..	..	..	..	..	..
Transformation	-2252	-22401	..	-2886	34	11343	-16163	-2853
Electricity plants	-2252	-22401	..	-2843	..	11343	-16153	-2843
Charcoal plants	..	..	..	-44	34	..	-10	-10
Other transformation	0	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-869	-869	..
Losses	..	..	..	..	..	-5211	-5211	..
Final consumption	..	112418	..	10169	34	32742	155364	10203
Final energy consumption	..	112418	..	10169	34	32742	155364	10203
Manufacturing, const., mining	..	29443	..	4504	..	2343	36289	4504
Transport	..	70090	..	..	..	148	70238	..
Road	..	68869	..	..	..	..	68869	..
Domestic aviation	..	1157	..	..	..	..	1157	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	64	..	..	..	148	212	..
Other	..	12885	..	5666	34	30252	48836	5699
Agriculture, forestry, fishing	..	594	..	..	..	66	660	..
Commerce and public services	..	2439	..	..	13	19822	22275	13
Households	..	9852	..	5666	21	10364	25902	5686
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
2016											
Primary production	49321	..	107995	56687	..	3618	15120	232740	75425
Imports	57862	39816	..	..	..	..	..	97678	..
Exports	-49320	-19050	-92282	-45	..	..	..	-160696	-45
International marine bunkers	-377	..	..	..	..	..	-377	..
International aviation bunkers	*-2784	..	..	..	..	..	*-2784	..
Stock changes	1340	2010	..	..	..	..	..	3350	..
Total energy supply	59203	19615	15713	56642	..	3618	15120	169911	75380
Statistical difference	-333	-211	-2110	0	..	0	0	-2655	5130
Transfers	-2512	..	..	..	..	..	-2512	..
Transformation	-59536	32866	-7574	*-495	..	12384	-15120	-37475	-14103
Electricity plants	-26587	-7574	..	..	12384	-15120	-36897	-13608
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-59536	59453	..	..	..	..	..	-83	..
Other transformation	*-495	..	..	..	*-495	*-495
Energy industries own use	-10249	..	..	-419	..	-10668	..
Losses	-1214	..	-1214	..
Final consumption	50180	..	*56148	..	14369	..	*120697	*56148
Final energy consumption	50180	..	*56148	..	14369	..	*120697	*56148
Manufacturing, const., mining	20181	..	*5818	..	10551	..	36550	*5818
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*880	..	..	..	*880	*880
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	20181	..	*4938	..	10551	..	35669	*4938
Transport	23760	..	..	..	..	..	23760	..
Road	20976	..	..	..	..	..	20976	..
Rail
Domestic aviation	*2784	..	..	..	..	..	*2784	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6239	..	*50330	..	*3818	..	*60387	*50330
Agriculture, forestry, fishing	4229	..	..	..	*250	..	4479	..
Commerce, public services	*350	..	*350	..
Households	1884	..	*50330	..	*3218	..	*55432	*50330
Other consumers	126	..	..	..	..	..	126	..
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
2017											
Primary production	43907	..	113455	56687	..	3164	15120	232333	74971
Imports	59728	*38359	..	..	..	..	..	98087	..
Exports	-43907	-18000	-96388	-7	..	..	..	-158302	-7
International marine bunkers	*-12	..	..	..	..	..	*-12	..
International aviation bunkers	*-2805	..	..	..	..	..	*-2805	..
Stock changes	-3426	*2231	..	..	..	..	..	-1195	..
Total energy supply	56302	*19773	17067	56680	..	3164	15120	168106	74964
Statistical difference	-3806	*-4267	-1472	0	..	0	0	-9546	4676
Transfers	*-3265	..	..	..	..	..	*-3265	..
Transformation	-60108	*29903	-7838	*-497	..	13129	-15120	-40531	-14105
Electricity plants	*-26986	-7838	..	..	13129	-15120	-36815	-13608
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-60108	*56889	..	..	..	..	..	-3219	..
Other transformation	*-497	..	..	..	*-497	*-497
Energy industries own use	-10701	..	..	-684	..	-11385	..
Losses	*-1217	..	*-1217	..
Final consumption	*50678	..	*56183	..	*14393	..	*121254	*56183
Final energy consumption	*50678	..	*56183	..	*14393	..	*121254	*56183
Manufacturing, const., mining	*20788	..	*5818	..	*10566	..	*37172	*5818
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*880	..	..	..	*880	*880
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*20788	..	*4938	..	*10566	..	*36292	*4938
Transport	*23650	..	..	..	..	..	*23650	..
Road	*20845	..	..	..	..	..	*20845	..
Rail
Domestic aviation	*2805	..	..	..	..	..	*2805	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*6240	..	*50365	..	*3827	..	*60432	*50365
Agriculture, forestry, fishing	*4227	..	..	..	*252	..	*4479	..
Commerce, public services	*353	..	*353	..
Households	*1884	..	*50365	..	*3222	..	*55471	*50365
Other consumers	*130	..	..	..	..	..	*130	..
Non-energy use

Paraguay

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	..	..	120599	..	229573	350172	350172
Imports	46	103325	..	..	..	..	103370	..
Exports	..	..	..	..	-2741	-174294	-177035	-2741
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-2001	..	..	..	..	-2001	..
Stock changes	..	-3340	..	..	..	..	-3340	..
Total energy supply	46	97983	..	120599	-2741	55278	271165	347431
Statistical Difference	0	-3775	..	0	0	0	-3775	229573
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-17	..	-29287	12139	5	-17160	-17148
Electricity plants	..	-17	..	..	..	5	-12	..
Charcoal plants	..	..	..	-29287	12139	..	-17148	-17148
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1884	-1884	..
Losses	..	..	..	..	..	-13756	-13756	..
Final consumption	46	101741	..	91312	9398	39643	242140	100710
Final energy consumption	46	99999	..	91312	9398	39643	240398	100710
Manufacturing, const., mining	46	2299	..	50272	921	14777	68314	51193
Transport	..	94288	..	6219	..	..	100507	6219
Road	..	94141	..	6219	..	..	100360	6219
Domestic aviation	..	147	..	..	..	..	147	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3412	..	34822	8477	24867	71577	43298
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1765	1765	..
Households	..	14	..	34801	..	17258	52074	34801
Other consumers	..	3398	..	20	8477	5844	17739	8497
Non-energy use	..	1743	..	..	..	..	1743	..
2017								
Primary production	..	..	..	122651	..	214862	337513	337513
Imports	35	107891	..	..	..	..	107926	..
Exports	..	..	..	..	-3085	-157085	-160170	-3085
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-2655	..	..	..	..	-2655	..
Stock changes	..	5204	..	..	..	..	5204	..
Total energy supply	35	110440	..	122651	-3085	57777	287818	334428
Statistical Difference	0	-3896	..	0	0	0	-3896	214862
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-20	..	-31614	13103	5	-18525	-18511
Electricity plants	..	-20	..	..	..	5	-15	..
Charcoal plants	..	..	..	-31614	13103	..	-18511	-18511
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-1784	-1784	..
Losses	..	..	..	..	..	-14401	-14401	..
Final consumption	35	114316	..	91037	10018	41598	257004	101055
Final energy consumption	35	112173	..	91037	10018	41598	254861	101055
Manufacturing, const., mining	35	1874	..	49453	647	16027	68036	50099
Transport	..	106850	..	6439	..	..	113289	6439
Road	..	106697	..	6439	..	..	113136	6439
Domestic aviation	..	153	..	..	..	..	153	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	3449	..	35145	9372	25570	73536	44517
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..
Commerce and public services	..	..	..	..	..	1788	1788	..
Households	..	14	..	35125	..	17713	52853	35125
Other consumers	..	3434	..	20	9372	6069	18895	9392
Non-energy use	..	2143	..	..	..	..	2143	..

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
2016											
Primary production	7349	..	232470	..	529548	92582	..	93924	1389	957262	187895
Imports	17843	3553	222876	205638	..	14329	..	79	..	464318	14329
Exports	-4508	0	-4897	-214706	-216911	..	..	-137	..	-441159	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-41895	..	..	..	..	..	-41895	..
Stock changes	12185	-931	601	2421	..	77	..	..	..	14354	77
Total energy supply	32869	2623	451050	-48542	312638	106988	..	93866	1389	952880	202301
Statistical difference	-2711	28	-43	9658	9500	970	..	-4	0	17399	94894
Transfers	..	..	73616	-9741	..	..	..	..	..	63875	..
Transformation	-12095	..	-524709	498859	-179646	-15635	..	95868	..	-137359	-15635
Electricity plants	-12095	..	..	-18070	-179646	-13653	..	95868	..	-127597	-13653
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-146936	150999	..	..	..	..	..	4063	..
Oil refineries	..	..	-377773	365930	..	..	..	..	..	-11842	..
Other transformation	..	..	..	..	..	-1982	..	..	..	-1982	-1982
Energy industries own use	..	..	..	-11226	-51822	..	..	-6592	..	-69640	..
Losses	..	..	..	..	..	..	..	-19742	..	-19742	..
Final consumption	23485	2594	..	419691	71669	90383	..	163404	1389	772615	91772
Final energy consumption	23485	2594	..	408314	71669	90383	..	163404	1389	761238	91772
Manufacturing, const., mining	23482	2594	..	39441	43532	18319	..	93794	3	221167	18322
Iron and steel	1593	2594	..	..	0	..	..	52819	1	57008	1
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	17077	..	937	..	..	..	18014	937
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	21889	0	..	22364	43532	17383	..	40975	2	146145	17385
Transport	..	..	..	304441	24448	11304	..	166	..	340359	11304
Road	..	..	..	296555	..	11304	..	..	..	307860	11304
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	0	..	..	..	..	..	0	..
Domestic navigation	..	..	..	7886	..	..	..	..	..	7886	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	24448	..	..	166	..	24613	..
Other	3	..	..	64432	3689	60759	..	69444	1386	199713	62145
Agriculture, forestry, fishing	3	..	..	4762	0	266	..	4504	5	9539	271
Commerce, public services	..	..	..	20643	812	3810	..	31104	562	56930	4372
Households	..	..	..	39027	2877	56683	..	33836	819	133243	57502
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	11377	..	..	..	..	..	11377	..

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
2017											
Primary production	8142	..	232476	..	470939	88842	..	109721	1382	911502	199945
Imports	14366	1833	264805	240830	..	13348	..	60	..	535242	13348
Exports	-9549	0	-3308	-262265	-206427	..	..	0	..	-481548	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-43187	..	..	..	..	..	-43187	..
Stock changes	15851	395	-2706	24130	..	207	..	..	..	37877	207
Total energy supply	28810	2228	491267	-40492	264513	102397	..	109781	1382	959885	213500
Statistical difference	-710	0	-5542	7905	-2429	843	..	3	0	69	110564
Transfers	..	..	57448	-38388	..	..	..	..	..	19060	..
Transformation	-9026	..	-554256	519294	-149002	-20558	..	80154	..	-133395	-20558
Electricity plants	-9026	..	..	-21400	-149002	-18667	..	80154	..	-117941	-18667
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-140412	141950	..	..	..	..	..	1538	..
Oil refineries	..	..	-413844	398745	..	..	..	..	..	-15100	..
Other transformation	..	..	..	..	..	-1892	..	..	..	-1892	-1892
Energy industries own use	..	..	..	-8083	-37344	..	..	-2708	..	-48135	..
Losses	..	..	..	..	..	..	..	-19953	..	-19953	..
Final consumption	20495	2228	..	424427	80596	80996	..	167270	1382	777394	82378
Final energy consumption	20495	2228	..	411884	80596	80996	..	167270	1382	764851	82378
Manufacturing, const., mining	20492	2228	..	41184	50257	13343	..	96178	3	223684	13346
Iron and steel	1264	2228	..	..	0	..	..	53806	1	57298	1
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	17191	..	899	..	..	..	18090	899
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	19228	0	..	23993	50257	12444	..	42372	2	148296	12446
Transport	..	..	..	309224	25700	11026	..	191	..	346141	11026
Road	..	..	..	301782	..	11026	..	..	..	312809	11026
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	0	..	..	..	..	..	0	..
Domestic navigation	..	..	..	7442	..	..	..	..	..	7442	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	25700	..	..	191	..	25890	..
Other	3	..	..	61476	4640	56627	..	70902	1379	195027	58006
Agriculture, forestry, fishing	3	..	..	4475	73	258	..	4586	7	9402	264
Commerce, public services	..	..	..	17482	944	3727	..	31853	535	54542	4262
Households	..	..	..	39519	3623	52642	..	34463	837	131084	53479
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	12542	..	..	..	..	..	12542	..

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
2016											
Primary production	247747	..	29215	..	139619	254165	..	36720	398534	1106001	689196
Imports	431940	9475	454420	470645	..	9510	..	..	..	1375991	9510
Exports	-151031	..	-28005	-54922	..	..	..	..	..	-233959	..
International marine bunkers	..	..	..	-2117	..	..	..	..	..	-2117	..
International aviation bunkers	..	..	..	-57903	..	..	..	..	..	-57903	..
Stock changes	8572	..	-9344	-5764	..	2016	..	..	..	-4520	2016
Total energy supply	537229	9475	446286	349938	139619	265691	..	36720	398534	2183492	700722
Statistical difference	-6736	0	-10321	14963	0	-6	..	122	0	-1977	76568
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-425312	-5685	-451392	381672	-131615	48004	..	293720	-398534	-689142	-310453
Electricity plants	*-425312	..	..	*-52916	*-131615	*-10686	..	293720	-398534	-725343	-369144
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-5685	..	..	..	..	..	..	..	-5685	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-451392	434588	..	..	..	..	..	-16803	..
Other transformation	..	..	..	..	..	58690	..	..	..	58690	58690
Energy industries own use	..	..	-5216	..	-5236	..	..	-33532	..	-43984	..
Losses	..	..	..	..	..	..	..	-29831	..	-29831	..
Final consumption	118653	3790	..	716647	2767	313701	..	266955	..	1422513	313701
Final energy consumption	111279	3790	..	669165	2767	313701	..	266955	..	1367658	313701
Manufacturing, const., mining	111279	3790	..	63114	2767	43249	..	86827	..	311025	43249
Iron and steel	9473	3790	..	4598	..	13	..	17701	..	35576	13
Chemical and petrochemical	487	..	..	8157	..	36	..	5273	..	13952	36
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	85575	..	..	8891	..	42	..	6612	..	101120	42
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	7027	..	52	..	21708	..	28787	52
Mining and quarrying	..	..	..	9982	..	139	..	2703	..	12824	139
Food and tobacco	11588	..	..	13419	..	42453	..	15872	..	83332	42453
Paper, pulp and printing	3526	..	..	239	..	1	..	4862	..	8628	1
Wood and wood products	..	..	..	616	..	3	..	2056	..	2675	3
Textile and leather	338	..	..	435	..	1	..	6729	..	7503	1
Construction	..	..	..	8702	..	142	..	816	..	9660	142
Industries n.e.s	292	0	..	1048	2767	366	..	2494	..	6968	366
Transport	..	..	..	474888	0	25038	..	369	..	500295	25038
Road	..	..	..	411842	0	24834	..	..	..	436676	24834
Rail	..	..	..	86	..	0	..	369	..	455	0
Domestic aviation	..	..	..	26527	..	..	..	..	..	26527	..
Domestic navigation	..	..	..	36432	..	204	..	..	..	36636	204
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	131164	..	245414	..	179760	..	556338	245414
Agriculture, forestry, fishing	..	..	..	10058	..	165	..	9114	..	19338	165
Commerce, public services	..	..	..	71651	..	15627	..	78373	..	165650	15627
Households	..	..	..	49455	..	229622	..	92273	..	371349	229622
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	7374	..	..	47481	..	..	..	..	..	54855	..

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
2017											
Primary production	263680	..	25799	..	137729	258095	..	42921	369724	1097948	670476
Imports	490025	8291	447940	530723	..	10098	..	..	..	1487077	10098
Exports	-136398	..	-24775	-63446	..	..	..	..	..	-224618	..
International marine bunkers	..	..	..	-4089	..	..	..	..	..	-4089	..
International aviation bunkers	..	..	..	-70609	..	..	..	..	..	-70609	..
Stock changes	28548	..	10101	-7579	..	3971	..	..	..	35042	3971
Total energy supply	645856	8291	459065	385001	137729	272165	..	42921	369724	2320752	684546
Statistical difference	-1610	0	12995	-3363	0	0	..	134	0	8154	79894
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-514939	-4978	-439074	381716	-131524	46140	..	301766	-369724	-730616	-286348
Electricity plants	*-514939	..	..	*-41687	*-131524	*-14659	..	301766	-369724	*-770766	-347147
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-4978	..	..	..	..	..	..	..	-4978	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-439074	423403	..	..	..	..	..	-15671	..
Other transformation	..	..	..	..	..	60800	..	..	..	60800	60800
Energy industries own use	..	..	-6996	..	-3965	..	..	-34758	..	-45719	..
Losses	..	..	..	..	..	..	..	-29742	..	-29742	..
Final consumption	132527	3313	..	770080	2241	318305	..	280054	..	1506520	318305
Final energy consumption	126044	3313	..	708857	2241	318305	..	280054	..	1438813	318305
Manufacturing, const., mining	126044	3313	..	64416	2241	43964	..	92064	..	332041	43964
Iron and steel	8938	3313	..	5075	..	22	..	18769	..	36116	22
Chemical and petrochemical	596	..	..	9611	..	36	..	5591	..	15834	36
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	97770	..	..	9726	..	45	..	7011	..	114552	45
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	7443	..	76	..	23018	..	30537	76
Mining and quarrying	..	..	..	11225	..	153	..	2866	..	14244	153
Food and tobacco	13174	..	..	9332	..	43090	..	16830	..	82426	43090
Paper, pulp and printing	4190	..	..	185	..	1	..	5156	..	9531	1
Wood and wood products	..	..	..	592	..	4	..	2179	..	2776	4
Textile and leather	364	..	..	502	..	1	..	7135	..	8002	1
Construction	..	..	..	10107	..	164	..	865	..	11136	164
Industries n.e.s	1011	0	..	620	2241	372	..	2644	..	6888	372
Transport	..	..	..	489373	0	27082	..	402	..	516857	27082
Road	..	..	..	426253	0	26843	..	..	..	453096	26843
Rail	..	..	..	95	..	2	..	402	..	498	2
Domestic aviation	..	..	..	22852	..	..	..	..	..	22852	..
Domestic navigation	..	..	..	40173	..	238	..	..	..	40411	238
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	155068	..	247259	..	187588	..	589915	247259
Agriculture, forestry, fishing	..	..	..	12777	..	211	..	9208	..	22196	211
Commerce, public services	..	..	..	91245	..	16124	..	81965	..	189333	16124
Households	..	..	..	51047	..	230924	..	96415	..	378386	230924
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	6483	..	..	61223	..	..	..	..	..	67707	..

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
2016											
Primary production	2190509	..	42985	..	148745	352113	..	53467	3614	2791433	382162
Imports	206650	4297	1046337	325117	510167	*34802	..	50461	..	2177833	*34802
Exports	-220379	-206097	-9520	-298290	-29965	-45119	..	-43265	..	-852635	-45119
International marine bunkers	..	..	..	-7688	..	..	..	..	..	-7688	..
International aviation bunkers	..	..	..	-29327	..	..	..	..	..	-29327	..
Stock changes	114296	1260	18105	-6264	-16276	-321	..	..	..	110801	-321
Total energy supply	2291076	-200540	1097907	-16451	612671	341475	..	60664	3614	4190417	371524
Statistical difference	1980	-8176	-4448	-6934	-2232	0	..	0	0	-19810	53467
Transfers	..	..	44409	-42687	..	..	..	..	..	1722	..
Transformation	-1857635	279054	-1146765	1139023	-95664	*-86068	..	544684	291771	-931599	*-83441
Electricity plants	-17807	..	..	-43	..	*-19085	..	15012	-534	-22457	*-19085
CHP plants	-1406474	-43071	..	-18226	-62058	*-64150	..	529672	189029	-875278	*-61804
Heat plants	-117705	-483	..	-880	-8534	*-2833	..	..	103276	-27158	*-2552
Coke ovens	-308782	358807	..	..	..	..	..	..	..	50025	..
Briquetting plants	-48	46	..	..	..	..	..	..	..	-2	..
Liquefaction plants	..	..	21204	..	..	..	..	..	..	21204	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-6821	-36246	..	..	..	..	..	..	..	-43067	..
NGL plants & gas blending	..	0	..	..	..	..	..	..	..	0	..
Oil refineries	..	..	-1167969	1158587	..	..	..	..	..	-9381	..
Other transformation	..	1	..	-415	-25072	..	..	..	..	-25486	..
Energy industries own use	-3913	-45145	..	-45859	-43606	-53	..	-92945	-27111	-258632	*-48
Losses	..	..	..	..	-1110	..	..	-34182	-27800	-63092	..
Final consumption	427548	41545	..	1040959	474524	*255354	..	478220	240474	2958625	*234568
Final energy consumption	423836	41545	..	891545	386252	*255354	..	478220	240474	2717227	*234568
Manufacturing, const., mining	109289	35798	..	27399	142806	*91488	..	184356	28669	619804	*68223
Iron and steel	675	24520	..	198	19458	*1	..	22136	3520	70509	*1
Chemical and petrochemical	46828	4108	..	10212	12068	796	..	29891	4302	108205	144
Non-ferrous metals	72	1429	..	414	7226	1	..	7722	1455	18320	..
Non-metallic minerals	20579	4917	..	2767	43984	28071	..	18590	1071	119979	5686
Transport equipment	458	..	..	972	4186	*15	..	9763	1885	17279	*15
Machinery	1422	117	..	1360	8978	*108	..	16492	2504	30980	*105
Mining and quarrying	386	28	..	2844	1381	*12	..	9734	2848	17232	*12
Food and tobacco	23860	644	..	3366	27590	*1790	..	23461	2651	83362	*1790
Paper, pulp and printing	10195	..	..	1901	7991	*30716	..	15358	2957	69117	*30526
Wood and wood products	1591	..	..	612	1553	*13584	..	8716	3330	29385	*13584
Textile and leather	402	0	..	219	1700	*5	..	2192	640	5159	*5
Construction	645	35	..	1547	1283	*10	..	3096	347	6963	*10
Industries n.e.s	2177	0	..	986	5409	*16379	..	17204	1159	43315	*16345
Transport	..	..	..	743652	16021	19038	..	11833	..	790545	19038
Road	..	..	..	738938	611	19038	..	90	..	758677	19038
Rail	..	..	..	3526	..	..	..	10649	..	14175	..
Domestic aviation	..	..	..	1059	..	..	..	..	..	1059	..
Domestic navigation	..	..	..	86	..	..	..	..	..	86	..
Pipeline transport	..	..	..	43	15410	..	..	1094	..	16547	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	314547	5747	..	120494	227426	*144828	..	282031	211805	1306879	*147308
Agriculture, forestry, fishing	37004	931	..	77408	1305	*21815	..	5879	900	145242	*21815
Commerce, public services	25501	896	..	17845	80972	*11578	..	172080	45257	354129	*11410
Households	252042	3920	..	25241	145148	*111435	..	104072	165648	807507	*114083
Other consumers	..	..	..	0	..	..	..	..	..	0	..
Non-energy use	3712	..	..	149414	88272	..	..	..	..	241398	..

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
2017											
Primary production	2085426	..	41952	..	147036	348374	..	63482	3885	2690155	383722
Imports	323198	6740	1049911	426118	545413	*31739	..	47776	..	2430895	*31739
Exports	-171481	-192068	-9258	-217091	-42509	-39129	..	-39542	..	-711078	-39129
International marine bunkers	..	..	..	-11214	..	..	..	..	..	-11214	..
International aviation bunkers	..	..	..	-36515	..	..	..	..	..	-36515	..
Stock changes	48397	2632	-11782	-13864	-3298	-117	..	..	..	21968	-117
Total energy supply	2285539	-182696	1070823	147435	646642	340867	..	71716	3885	4384211	376215
Statistical difference	-29941	83	-3716	-7871	2059	26	..	0	0	-39360	63508
Transfers	..	..	62147	-60423	..	..	..	..	..	1724	..
Transformation	-1883147	272355	-1136687	1126258	-108392	-72251	..	548489	298364	-955010	-68126
Electricity plants	-23018	..	..	-86	..	-12543	..	14594	-738	-21791	-12543
CHP plants	-1433981	-40512	..	-16543	-75274	*-56328	..	533898	196697	-892044	*-52603
Heat plants	-116110	-524	..	-1092	-8193	*-3380	..	-4	102405	-26897	*-2981
Coke ovens	-301159	348368	..	..	..	..	..	..	..	47209	..
Briquetting plants	-72	46	..	..	..	..	..	..	..	-26	..
Liquefaction plants	..	..	21024	..	..	..	..	..	..	21024	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-8806	-34184	..	..	..	..	..	..	..	-42990	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1157711	1144637	..	..	..	..	..	-13074	..
Other transformation	..	-839	..	-658	-24925	..	..	..	..	-26422	..
Energy industries own use	-3491	-44776	..	-32559	-59841	-56	..	-95382	-27277	-263382	-50
Losses	..	..	..	..	-525	..	..	-35986	-28195	-64705	..
Final consumption	428842	44801	..	1188582	475826	*268534	..	488837	246777	3142198	*244531
Final energy consumption	426075	44801	..	1026930	384576	*268534	..	488837	246777	2886530	*244531
Manufacturing, const., mining	116633	38968	..	31456	154265	100990	..	196351	30221	668884	74059
Iron and steel	1684	28849	..	241	23715	*1	..	24509	3905	82904	*1
Chemical and petrochemical	51416	2176	..	13150	13020	1598	..	31442	5379	118182	*104
Non-ferrous metals	96	2608	..	704	7555	..	..	8424	1252	20639	..
Non-metallic minerals	22379	4311	..	3347	44574	30743	..	19739	1011	126103	5706
Transport equipment	385	..	..	659	4529	*4	..	10541	1953	18071	*4
Machinery	1323	61	..	1333	9764	*93	..	17294	2652	32521	*87
Mining and quarrying	409	165	..	3106	1601	71	..	9947	2789	18088	*5
Food and tobacco	24277	728	..	3419	29943	*1494	..	24332	2969	87162	*1494
Paper, pulp and printing	9239	..	..	1748	8709	*34176	..	16794	3296	73963	*33881
Wood and wood products	1853	..	..	607	1876	*16451	..	8640	2963	*32389	*16451
Textile and leather	378	..	..	219	1726	*7	..	2182	523	5036	*7
Construction	1052	70	..	1936	1443	*8	..	3251	351	8111	*8
Industries n.e.s	2141	0	..	986	5810	16344	..	19256	1178	45717	16311
Transport	..	..	..	859532	16014	25164	..	11977	..	912687	25164
Road	..	..	..	854514	466	25164	..	97	..	880242	25164
Rail	..	..	..	3612	..	..	..	11034	..	14646	..
Domestic aviation	..	..	..	1147	..	..	..	..	..	1147	..
Domestic navigation	..	..	..	215	..	..	..	..	..	215	..
Pipeline transport	..	..	..	43	15548	..	..	846	..	16437	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	309443	5833	..	135942	214297	*142379	..	280508	216556	1304959	*145308
Agriculture, forestry, fishing	36442	933	..	91733	1519	*21646	..	6188	900	159361	*21646
Commerce, public services	25008	700	..	18451	60806	*11008	..	169268	48911	334152	*11192
Households	247994	4200	..	25714	151972	*109725	..	105052	166745	811401	*112470
Other consumers	..	..	..	44	..	..	..	..	..	44	..
Non-energy use	2767	..	..	161652	91249	..	..	..	..	255668	..

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
2016											
Primary production	..	..	..	..	..	139307	..	104641	9764	253713	246412
Imports	121523	396	594534	150917	178405	6751	..	16618	..	1069144	5344
Exports	..	..	..	-285091	..	-14053	..	-34924	..	-334068	-14053
International marine bunkers	..	..	..	-32206	..	..	..	..	..	-32206	..
International aviation bunkers	..	..	..	-49348	..	..	..	..	..	-49348	..
Stock changes	-2722	-30	7396	-1393	2586	228	..	..	..	6065	228
Total energy supply	118801	365	601930	-217120	180991	132233	..	86335	9764	913299	237930
Statistical difference	49	0	-5376	-3634	-1175	721	..	-14	0	-9430	105981
Transfers	..	..	36040	-35884	..	..	..	..	..	156	..
Transformation	-118603	..	-643346	626724	-109825	-38372	..	108270	12654	-162499	-39025
Electricity plants	-118603	..	..	-7726	-51344	-23474	..	83066	-6192	-124273	-24707
CHP plants	..	..	..	-3345	-48230	-14517	..	25204	18846	-22043	-13937
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2304	..	..	..	..	..	..	2304	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-645909	638332	..	..	..	..	..	-7577	..
Other transformation	..	..	259	-537	-10251	-382	..	..	..	-10911	-382
Energy industries own use	..	..	..	-34651	-3654	..	..	-9954	-9999	-58258	..
Losses	..	..	..	..	-210	..	..	-17644	..	-17853	..
Final consumption	148	365	..	342703	68477	*93140	..	167022	12419	684275	*92924
Final energy consumption	148	365	..	293378	68477	*93140	..	167022	12419	634950	*92924
Manufacturing, const., mining	148	365	..	25685	46900	*57813	..	56322	7855	195089	*54025
Iron and steel	148	122	..	133	1673	..	..	5386	..	7462	..
Chemical and petrochemical	..	..	..	625	6175	4	..	8316	923	16043	..
Non-ferrous metals	..	..	..	95	678	..	..	396	..	1168	..
Non-metallic minerals	..	243	..	11955	18357	3797	..	6552	341	41246	37
Transport equipment	..	..	..	267	698	..	..	1606	..	2570	..
Machinery	..	..	..	796	1360	..	..	3877	29	6062	..
Mining and quarrying	..	..	..	1214	105	74	..	1570	19	2981	74
Food and tobacco	..	..	..	3240	6346	95	..	6934	1267	17881	95
Paper, pulp and printing	..	..	..	2812	4572	310	..	10847	3360	21901	310
Wood and wood products	..	..	..	219	329	..	..	2520	50	3119	..
Textile and leather	..	..	..	480	5623	30	..	4478	1440	12051	30
Construction	..	..	..	3713	635	147	..	2012	..	6508	147
Industries n.e.s	0	0	..	138	348	*53357	..	1829	426	56098	*53333
Transport	..	..	..	227400	581	10990	..	1552	..	240521	10990
Road	..	..	..	216938	581	10916	..	4	..	228438	10916
Rail	..	..	..	387	..	..	..	1526	..	1913	..
Domestic aviation	..	..	..	5998	..	..	..	..	..	5998	..
Domestic navigation	..	..	..	4077	..	74	..	..	..	4151	74
Pipeline transport	..	..	..	..	..	..	..	22	..	22	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	40293	20997	*24338	..	109148	4564	199340	*27910
Agriculture, forestry, fishing	..	..	..	14692	208	170	..	3200	..	18271	170
Commerce, public services	..	..	..	6185	10580	1216	..	59245	2419	79646	2679
Households	..	..	..	18451	10209	*22914	..	46703	2145	100422	*25023
Other consumers	..	..	..	965	..	37	..	..	..	1002	37
Non-energy use	..	..	..	49325	..	..	..	..	..	49325	..

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
2017											
Primary production	..	..	..	..	..	139904	..	68890	11560	220354	213328
Imports	142320	370	613852	157391	227679	4233	..	19822	..	1165667	2347
Exports	..	..	..	-295590	..	-11852	..	-29484	..	-336926	-11852
International marine bunkers	..	..	..	-32819	..	..	..	..	..	-32819	..
International aviation bunkers	..	..	..	-54993	..	..	..	..	..	-54993	..
Stock changes	-7574	31	-3249	2278	-948	-488	..	..	..	-9950	-488
Total energy supply	134746	401	610602	-223732	226732	131797	..	59227	11560	951332	203334
Statistical difference	-847	62	-6001	-3416	-1220	787	..	-4	-1	-10639	70458
Transfers	..	..	50140	-50018	..	..	..	..	..	122	..
Transformation	-135518	..	-666744	652055	-150389	-39435	..	138827	11289	-189915	-41558
Electricity plants	-135518	..	..	-7282	-90948	-23197	..	113087	-7812	-151670	-25858
CHP plants	..	..	..	-3274	-49077	-15857	..	25740	19101	-23367	-15318
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2556	..	..	..	..	..	..	2556	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-670558	663225	..	..	..	..	..	-7333	..
Other transformation	..	..	1258	-614	-10364	-382	..	..	..	-10102	-382
Energy industries own use	..	..	..	-32038	-4412	..	..	-11783	-10496	-58729	..
Losses	..	..	..	..	-264	..	..	-18364	..	-18627	..
Final consumption	75	339	..	349682	72887	*91575	..	167911	12354	694822	*91319
Final energy consumption	75	339	..	298552	72887	*91575	..	167911	12354	643692	*91319
Manufacturing, const., mining	75	339	..	26437	50834	*58884	..	58115	7509	202193	*54880
Iron and steel	75	123	..	86	1714	..	..	5598	..	7596	..
Chemical and petrochemical	..	..	..	302	7052	4	..	8550	749	16656	..
Non-ferrous metals	..	..	..	95	725	..	..	414	..	1233	..
Non-metallic minerals	..	216	..	13609	18673	4021	..	6912	361	43792	37
Transport equipment	..	..	..	267	779	..	..	1890	..	2936	..
Machinery	..	..	..	789	1377	..	..	3906	44	6116	..
Mining and quarrying	..	..	..	1388	77	74	..	1537	25	3101	74
Food and tobacco	..	..	..	3028	6590	102	..	7114	1125	17958	102
Paper, pulp and printing	..	..	..	2075	6613	272	..	11131	3354	23446	272
Wood and wood products	..	..	..	260	422	..	..	2527	..	3209	..
Textile and leather	..	..	..	437	5740	30	..	4568	1409	12184	30
Construction	..	..	..	3966	645	147	..	2106	..	6864	147
Industries n.e.s	0	0	..	138	427	*54236	..	1861	442	57103	*54220
Transport	..	..	..	231923	615	10070	..	1746	..	244353	10070
Road	..	..	..	220431	615	10033	..	7	..	231087	10033
Rail	..	..	..	430	..	..	..	1717	..	2147	..
Domestic aviation	..	..	..	7233	..	..	..	..	..	7233	..
Domestic navigation	..	..	..	3497	..	37	..	..	..	3534	37
Pipeline transport	..	..	..	331	..	..	..	22	..	353	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	40193	21438	*22620	..	108050	4845	197147	*26368
Agriculture, forestry, fishing	..	..	..	15153	244	134	..	3794	..	19325	134
Commerce, public services	..	..	..	5978	10697	1395	..	58932	2599	79600	2933
Households	..	..	..	18060	10498	*21092	..	45324	2246	97220	*23302
Other consumers	..	..	..	1002	..	..	..	..	..	1002	..
Non-energy use	..	..	..	51130	..	..	..	..	..	51130	..

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
2016											
Primary production	3224263	..	6293870	47	..	..	..	9518179	47
Imports	23220	..	307	..	..	..	23527	307
Exports	-2178361	-871192	-4536279	-1	..	..	..	-7585833	-1
International marine bunkers
International aviation bunkers	-75808	..	..	..	..	..	-75808	..
Stock changes	-117641	..	..	..	..	..	-117641	..
Total energy supply	1045902	-1041421	1757591	353	..	..	..	1762425	353
Statistical difference	0	-45710	0	0	..	-4	..	-45714	0
Transfers	-186480	224930	..	..	..	..	..	38450	..
Transformation	-859422	1078822	-892666	*-20	..	152305	..	-520980	*-20
Electricity plants	-366845	..	..	152305	..	-214539	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	186480	..	-525821	..	..	..	..	-339341	..
Gas works
Blast furnaces
NGL plants & gas blending	-481294	514607	..	..	..	..	..	33313	..
Oil refineries	-564608	564215	..	..	..	..	..	-392	..
Other transformation	*-20	..	..	..	*-20	*-20
Energy industries own use	-6236	-551569	..	..	-9511	..	-567316	..
Losses	-9115	..	-9115	..
Final consumption	301806	313357	*333	..	133682	..	749178	*333
Final energy consumption	217392	203680	*333	..	133682	..	555087	*333
Manufacturing, const., mining	29748	203680	..	..	43294	..	276722	..
Iron and steel	21146	..	..	..	..	21146	..
Chemical and petrochemical	154751	..	..	..	..	154751	..
Non-ferrous metals
Non-metallic minerals	27782	..	..	..	..	27782	..
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	29748	0	..	..	43294	..	73042	..
Transport	181306	..	..	..	..	..	181306	..
Road	181306	..	..	..	..	..	181306	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6338	..	*333	..	90389	..	97060	*333
Agriculture, forestry, fishing
Commerce, public services	23112	..	23112	..
Households	6338	..	*333	..	55868	..	62539	*333
Other consumers	11408	..	11408	..
Non-energy use	84414	109677	..	..	..	..	194090	..

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
2017											
Primary production	3115651	..	6271271	47	..	..	..	9386969	47
Imports	4945	..	304	..	..	..	5249	304
Exports	-1975233	-944880	-4568237	-1	..	..	..	-7488351	-1
International marine bunkers
International aviation bunkers	-121143	..	..	..	..	..	-121143	..
Stock changes	15125	..	..	..	..	..	15125	..
Total energy supply	1140418	-1045952	1703034	349	..	..	..	1797849	349
Statistical difference	-42	19054	0	0	..	-4	..	19008	0
Transfers	-155484	187500	..	..	..	..	..	32016	..
Transformation	-984976	1174714	-833362	*-20	..	163998	..	-479647	*-20
Electricity plants	-394979	..	..	163998	..	-230981	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants	155484	..	-438383	..	..	..	..	-282899	..
Gas works
Blast furnaces
NGL plants & gas blending	-470376	502503	..	..	..	..	..	32126	..
Oil refineries	-670084	672211	..	..	..	..	..	2127	..
Other transformation	*-20	..	..	..	*-20	*-20
Energy industries own use	-6655	-542766	..	..	-10192	..	-559612	..
Losses	-9702	..	-9702	..
Final consumption	290552	326906	*330	..	144108	..	761896	*330
Final energy consumption	209729	212509	*330	..	144108	..	566675	*330
Manufacturing, const., mining	18170	212509	..	..	40543	..	271223	..
Iron and steel	22364	..	..	..	..	22364	..
Chemical and petrochemical	161411	..	..	..	..	161411	..
Non-ferrous metals
Non-metallic minerals	28733	..	..	..	..	28733	..
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	18170	0	..	..	40543	..	58714	..
Transport	185078	..	..	..	..	..	185078	..
Road	185078	..	..	..	..	..	185078	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6480	..	*330	..	103565	..	110374	*330
Agriculture, forestry, fishing
Commerce, public services	26482	..	26482	..
Households	6480	..	*330	..	64012	..	70821	*330
Other consumers	13072	..	13072	..
Non-energy use	80823	114397	..	..	..	..	195220	..