

Gabon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	424117	..	15404	*45435	..	4933	..	489889	*50368
Imports	11127	..	..	..	..	..	11127	..
Exports	-384296	-21950	..	..	..	..	..	-406246	..
International marine bunkers	-5781	..	..	..	..	..	-5781	..
International aviation bunkers	-1352	..	..	..	..	..	-1352	..
Stock changes	662	6339	..	..	..	..	..	7002	..
Total energy supply	40484	-11617	15404	*45435	..	4933	..	94639	*50368
Statistical difference	0	6095	-1380	0	..	122	..	4837	*4933
Transfers
Transformation	-40480	33650	-11991	-12274	..	5989	..	-25106	-12274
Electricity plants	-5266	-11991	*-354	..	5989	..	-11622	*-354
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-40480	38916	..	..	..	..	..	-1564	..
Other transformation	-11920	..	..	..	-11920	-11920
Energy industries own use	*-4755	-4687	..	..	-418	..	-9860	..
Losses	-4	..	..	..	..	-2019	..	-2023	..
Final consumption	11184	107	*33161	..	8364	..	*52815	*33161
Final energy consumption	10595	107	*33161	..	8364	..	*52227	*33161
Manufacturing, const., mining	5913	107	*6499	..	2434	..	14953	*6499
Iron and steel
Chemical and petrochemical	9	..	9	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	356	..	356	..
Food and tobacco	51	*6185	..	689	..	*6926	*6185
Paper, pulp and printing
Wood and wood products	56	*5	..	882	..	942	*5
Textile and leather	9	..	9	..
Construction	399	..	399	..
Industries n.e.s	5913	0	*309	..	89	..	6311	*309
Transport	2486	..	..	..	49	..	2534	..
Road	2411	..	..	..	..	..	2411	..
Rail	49	..	49	..
Domestic aviation	75	..	..	..	..	..	75	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	2196	..	*26662	..	5881	..	*34739	*26662
Agriculture, forestry, fishing	29	..	*1152	..	118	..	*1300	*1152
Commerce, public services	486	..	9437	..	1136	..	11060	9437
Households	1580	..	*16072	..	4566	..	*22218	*16072
Other consumers	102	60	..	162	..
Non-energy use	588	588	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	528725	..	21347	*45383	..	4546	..	600001	*49929
Imports	12767	..	..	..	..	..	12767	..
Exports	-487956	-11662	..	..	..	..	..	-499618	..
International marine bunkers	-6979	..	..	..	..	..	-6979	..
International aviation bunkers	-1446	..	..	..	..	..	-1446	..
Stock changes	-7675	..	..	..	..	..	-7675	..
Total energy supply	40769	-14995	21347	*45383	..	4546	..	97050	*49929
Statistical difference	-25	-100	0	*-273	..	437	..	39	*4274
Transfers
Transformation	-40794	33676	*-16486	-12963	..	7332	..	-29235	-12963
Electricity plants	*-3152	*-16486	-170	..	7332	..	*-12476	-170
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-40794	36828	..	..	..	..	..	-3966	..
Other transformation	-12793	..	..	..	-12793	-12793
Energy industries own use	*-5237	-4751	..	..	-634	..	-10622	..
Losses	-65	..	..	..	-2174	..	-2239	..
Final consumption	13479	110	32693	..	8633	..	54915	32693
Final energy consumption	12863	110	32693	..	8633	..	54299	32693
Manufacturing, const., mining	6894	110	*6230	..	2508	..	15742	*6230
Iron and steel
Chemical and petrochemical	10	..	10	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	363	..	363	..
Food and tobacco	53	*6224	..	712	..	*6988	*6224
Paper, pulp and printing
Wood and wood products	57	6	..	910	..	973	6
Textile and leather	10	..	10	..
Construction	412	..	412	..
Industries n.e.s	6894	0	0	..	92	..	6987	0
Transport	2950	..	..	..	54	..	3004	..
Road	2848	..	..	..	..	..	2848	..
Rail	54	..	54	..
Domestic aviation	101	..	..	..	..	..	101	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3019	..	26463	..	6071	..	35553	26463
Agriculture, forestry, fishing	44	..	1313	..	122	..	1479	1313
Commerce, public services	610	..	9511	..	1268	..	11390	9511
Households	2220	..	15401	..	4619	..	22240	15401
Other consumers	144	..	238	..	62	..	444	238
Non-energy use	616	616	..

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	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	7233	..	23	7255	7255
Imports	..	*10915	..	0	50	..	*10965	50
Exports	..	*-87	..	0	-29	..	*-116	-29
International marine bunkers
International aviation bunkers	..	*-838	..	..	..	..	*-838	..
Stock changes
Total energy supply	..	*9990	..	7233	21	23	*17266	7276
Statistical Difference	..	*-40	..	0	0	0	*-40	23
Transfers
Transformation	..	*-5586	..	*-4014	2161	1837	*-5603	*-1854
Electricity plants	..	*-5586	..	..	..	1837	*-3749	..
Charcoal plants	*-4014	2161	..	*-1854	*-1854
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-275	-275	..
Losses	*-367	*-367	..
Final consumption	..	*4445	..	*3218	*2181	*1217	*11062	*5400
Final energy consumption	..	*4445	..	*3218	*2181	*1217	*11062	*5400
Manufacturing, const., mining	..	*1879	..	..	..	*234	*2113	..
Transport	..	*1085	..	..	..	..	*1085	..
Road	..	*1085	..	..	..	..	*1085	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1481	..	*3218	*2181	*983	*7864	*5400
Agriculture, forestry, fishing
Commerce and public services
Households	*3218	*2181	..	*5400	*5400
Other consumers	..	*1481	..	..	..	*983	*2464	..
Non-energy use
2022								
Primary production	7314	..	*23	7337	7337
Imports	..	*12031	..	0	0	..	*12031	0
Exports	..	*-87	..	0	-29	..	*-116	-29
International marine bunkers
International aviation bunkers	..	*-882	..	..	..	..	*-882	..
Stock changes
Total energy supply	..	*11062	..	7314	-29	*23	*18370	7308
Statistical Difference	..	0	..	0	0	0	0	23
Transfers
Transformation	..	*-6551	..	*-4088	2200	2109	*-6330	*-1888
Electricity plants	..	*-6551	..	..	..	2109	*-4442	..
Charcoal plants	*-4088	2200	..	*-1888	*-1888
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-362	-362	..
Losses	*-385	*-385	..
Final consumption	..	*4511	..	*3226	*2171	*1384	*11292	*5397
Final energy consumption	..	*4511	..	*3226	*2171	*1384	*11292	*5397
Manufacturing, const., mining	..	*1899	..	..	..	*277	*2176	..
Transport	..	*1123	..	..	..	..	*1123	..
Road	..	*1123	..	..	..	..	*1123	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1490	..	*3226	*2171	*1107	*7993	*5397
Agriculture, forestry, fishing
Commerce and public services
Households	*3226	*2171	..	*5397	*5397
Other consumers	..	*1490	*1107	*2596	..
Non-energy use

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	2514	..	1508	..	577	8419	..	36956	769	50742	46143
Imports	2517	4328	0	61975	100354	..	..	11484	..	180658	..
Exports	-25	..	..	-1057	..	*-1	..	-5669	..	-6752	*-1
International marine bunkers	..	..	..	-124	..	..	..	..	..	-124	..
International aviation bunkers	..	..	..	-4164	..	..	..	..	..	-4164	..
Stock changes	240	-172	-26	276	..	..	..	..	..	318	..
Total energy supply	5246	4156	1482	56906	100931	8417	..	42771	769	220678	46142
Statistical difference	0	0	-655	0	0	0	..	0	0	-655	36956
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	-2137	2129	-17554	..	..	8567	..	-8995	..
Electricity plants	..	..	..	..	-17554	..	..	8567	..	-8987	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-2137	2129	..	..	..	..	..	-8	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-12	..	..	..	..	..	..	-901	..	-912	..
Losses	..	..	..	..	-3154	..	..	-3209	..	-6363	..
Final consumption	5235	4156	..	59035	80224	*8417	..	47227	769	205063	*9186
Final energy consumption	5235	4156	..	53275	74388	*8417	..	47227	769	193468	*9186
Manufacturing, const., mining	5231	4156	..	4241	8158	*45	..	12825	..	34656	*45
Iron and steel	1154	4156	..	9	951	..	..	7194	..	13464	..
Chemical and petrochemical	..	..	..	0	3458	..	..	1032	..	4491	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	4004	..	..	0	1109	*1	..	1161	..	6276	*1
Transport equipment	..	..	..	..	1	..	..	21	..	22	..
Machinery	..	..	..	..	43	0	..	67	..	110	0
Mining and quarrying	..	..	..	1631	82	..	..	484	..	2197	..
Food and tobacco	74	..	..	15	1604	*44	..	969	..	2706	*44
Paper, pulp and printing	..	..	..	..	110	..	..	62	..	172	..
Wood and wood products	..	..	..	..	11	0	..	24	..	35	0
Textile and leather	..	..	..	..	34	..	..	60	..	94	..
Construction	..	..	..	2585	691	0	..	534	..	3810	0
Industries n.e.s	0	0	..	0	64	0	..	1216	..	1280	0
Transport	..	..	..	48330	13452	0	..	802	..	62584	0
Road	..	..	..	47927	4450	0	..	..	..	52377	0
Rail	..	..	..	80	..	..	..	719	..	798	..
Domestic aviation	..	..	..	27	..	..	..	..	..	27	..
Domestic navigation	..	..	..	10	..	..	..	..	..	10	..
Pipeline transport	..	..	..	287	9002	..	..	67	..	9356	..
Transport, n.e.s	..	..	..	..	..	..	..	16	..	16	..
Other	4	..	..	704	52779	*8373	..	33600	769	96228	*9142
Agriculture, forestry, fishing	4	..	..	354	338	0	..	341	43	1079	43
Commerce, public services	..	..	..	..	9231	0	..	13110	457	22798	457
Households	351	43210	*8372	..	9508	269	61710	*8642
Other consumers	10642	..	10642	..
Non-energy use	5760	5836	11596	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	2488	..	1556	..	525	7467	..	39092	790	51918	47349
Imports	2599	4030	60	65126	120284	..	..	16896	..	208996	..
Exports	-2	..	..	-2235	..	*-20	..	-14873	..	-17130	*-20
International marine bunkers	..	..	..	-138	..	..	..	..	..	-138	..
International aviation bunkers	..	..	..	-5841	..	..	..	..	..	-5841	..
Stock changes	838	-80	-152	979	..	..	..	..	..	1584	..
Total energy supply	5923	3950	1463	57891	120810	7447	..	41116	790	239389	47329
Statistical difference	0	0	-359	0	0	0	..	0	0	-359	39092
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation											
Electricity plants	..	..	-1823	1804	-26655	..	..	12196	..	-14479	..
CHP plants	..	..	..	..	-26655	..	..	12196	..	-14460	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1823	1804	..	..	..	..	..	-19	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-12	..	..	..	..	..	..	-1035	..	-1047	..
Losses	..	..	..	..	-3261	..	..	-4088	..	-7350	..
Final consumption	5911	3950	..	59694	90893	*7447	..	48188	790	216872	*8237
Final energy consumption	5911	3950	..	53474	84616	*7447	..	48188	790	204376	*8237
Manufacturing, const., mining	5862	3950	..	4980	9436	*19	..	13099	..	37346	*19
Iron and steel	863	3950	..	4	1088	..	..	7033	..	12939	..
Chemical and petrochemical	..	..	..	..	3711	..	..	1047	..	4758	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	4849	..	..	..	1681	0	..	1229	..	7761	0
Transport equipment	..	..	..	..	0	..	..	12	..	12	..
Machinery	..	..	..	..	37	0	..	68	..	106	0
Mining and quarrying	..	..	..	1715	31	..	..	553	..	2299	..
Food and tobacco	149	..	..	19	1938	*18	..	1001	..	3125	*18
Paper, pulp and printing	..	..	..	0	156	..	..	72	..	228	..
Wood and wood products	..	..	..	..	11	0	..	19	..	30	0
Textile and leather	..	..	..	0	26	..	..	60	..	86	..
Construction	..	..	..	3241	678	0	..	714	..	4633	0
Industries n.e.s	0	0	..	0	80	0	..	1289	..	1369	0
Transport	..	..	..	47850	18409	0	..	844	..	67103	0
Road	..	..	..	47633	6834	0	..	..	..	54467	0
Rail	..	..	..	54	..	..	..	743	..	797	..
Domestic aviation	..	..	..	21	..	..	..	..	..	21	..
Domestic navigation	..	..	..	14	..	..	..	..	..	14	..
Pipeline transport	..	..	..	128	11575	..	..	70	..	11773	..
Transport, n.e.s	..	..	..	..	..	..	..	31	..	31	..
Other	49	..	..	645	56771	*7428	..	34245	790	99927	*8218
Agriculture, forestry, fishing	45	..	..	401	368	0	..	385	44	1243	44
Commerce, public services	0	..	..	3	9237	*44	..	13302	476	23061	520
Households	4	242	47166	*7384	..	9655	270	64720	*7654
Other consumers	10903	..	10903	..
Non-energy use	6220	6276	12496	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	1153231	..	123421	..	161911	1378012	746604	663473	47387	4274040	1910074
Imports	1080154	69060	3455486	1589780	2930471	113627	..	186232	..	9424811	113627
Exports	-25818	-44656	..	-1073600	..	-119530	..	-253102	..	-1516705	-119530
International marine bunkers	..	..	..	-58926	..	..	..	..	..	-58926	..
International aviation bunkers	..	..	..	-259617	..	..	..	..	..	-259617	..
Stock changes	24377	659	28563	12130	139063	..	..	..	..	204792	..
Total energy supply	2231945	25062	3607471	209768	3231445	1372110	746604	596603	47387	12068395	1904171
Statistical difference	30480	-6369	-16237	-20406	-132210	-457	0	0	0	-145199	665929
Transfers	..	..	436305	-410468	..	..	..	..	..	25837	..
Transformation	-2144300	204045	-4060013	3962885	-791603	-644340	-746604	1451465	456911	-2311554	-529567
Electricity plants	-1395841	-92663	..	-24189	-187458	-229117	-746604	999685	-8784	-1684972	-189185
CHP plants	-195537	-14213	..	-15303	-556578	-335449	..	451786	352032	-313263	-276136
Heat plants	-4275	-3082	..	-6081	-81026	-42997	..	-5	113663	-23803	-27468
Coke ovens	-305846	296514	..	-8385	..	..	..	..	..	-17717	..
Briquetting plants	-104276	116613	..	..	..	..	..	..	..	12337	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-138525	-120708	..	-1091	..	..	..	..	..	-260324	..
NGL plants & gas blending	..	..	..	..	33459	-36364	..	..	..	-2905	-36364
Oil refineries	..	..	-4060013	4028173	..	..	..	..	..	-31840	..
Other transformation	..	21584	..	-10239	..	*-413	..	..	..	10932	*-413
Energy industries own use	-4526	-24174	..	-208168	-58552	-17859	..	-153318	-12962	-479559	-17702
Losses	..	-15772	..	..	..	-3328	..	-95695	-44900	-159695	-3328
Final consumption	52639	195531	..	3574423	2513500	707039	..	1799055	446436	9288622	687645
Final energy consumption	51974	179714	..	2715217	2392721	707039	..	1799055	446436	8292156	687645
Manufacturing, const., mining	51894	164120	..	150144	857960	172865	..	789581	177823	2364387	118798
Iron and steel	20602	104631	..	2610	85096	1	..	86746	1439	301125	1
Chemical and petrochemical	4535	3078	..	35215	237585	12534	..	189090	103077	585115	3894
Non-ferrous metals	892	447	..	2036	34369	246	..	54475	756	93221	6
Non-metallic minerals	10526	44612	..	16383	108838	60390	..	46116	1026	287890	21782
Transport equipment	6485	665	..	1691	38071	336	..	53528	11819	112596	338
Machinery	416	539	..	8685	74802	2393	..	111787	10696	209318	2032
Mining and quarrying	..	2551	..	1213	3945	41	..	6401	217	14368	41
Food and tobacco	3869	3137	..	6828	122511	2541	..	66424	12377	217687	2541
Paper, pulp and printing	4434	4438	..	1700	83017	31617	..	72594	27317	225117	25557
Wood and wood products	..	..	..	647	5029	54968	..	18158	2308	81111	54809
Textile and leather	127	..	..	604	8067	66	..	6408	482	15753	66
Construction	..	..	..	57517	25838	2526	..	17831	..	103712	2526
Industries n.e.s	9	21	..	15015	30791	5206	..	60023	6309	117374	5205
Transport	..	..	..	1966068	23293	118442	..	40486	..	2148289	118442
Road	..	..	..	1918213	7290	117449	..	1994	..	2044945	117449
Rail	..	..	..	16421	..	994	..	38491	..	55906	994
Domestic aviation	..	..	..	10849	..	..	..	..	..	10849	..
Domestic navigation	..	..	..	15394	..	..	..	..	..	15394	..
Pipeline transport	..	..	..	..	16004	..	..	..	..	16004	..
Transport, n.e.s	..	..	..	5190	..	..	..	..	..	5190	..
Other	80	15595	..	599005	1511468	415732	..	968989	268613	3779481	450405
Agriculture, forestry, fishing	..	..	..	93028	10736	34723	..	18731	45	157264	34768
Commerce, public services	32	..	..	169075	448667	88031	..	476858	75786	1258449	91645
Households	48	15595	..	334646	1052064	292978	..	473400	192782	2361513	323992
Other consumers	2255	2255	..
Non-energy use	665	15816	..	859206	120779	996466	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	1192906	..	118054	..	151228	1380119	374857	729882	52415	3999463	1992160
Imports	1165611	71587	3750981	1536045	2960055	114854	..	177592	..	9776724	114854
Exports	-26436	-48270	-4038	-1157165	..	-116808	..	-275713	..	-1628430	-116808
International marine bunkers	..	..	..	-61802	..	..	..	..	..	-61802	..
International aviation bunkers	..	..	..	-385831	..	..	..	..	..	-385831	..
Stock changes	-30133	-21193	2975	-10202	-316042	-10	..	..	..	-374606	-10
Total energy supply	2301947	2125	3867973	-78956	2795242	1378155	374857	631760	52415	11325519	1990196
Statistical difference	17012	-24114	10414	-31973	-166451	-1237	0	0	0	-196348	731836
Transfers	..	..	424958	-397906	..	..	..	..	..	27052	..
Transformation	-2232012	211123	-4282517	4185114	-691709	-619926	-374857	1337650	414051	-2053083	-511825
Electricity plants	-1538347	-84539	..	-26211	-169924	-219868	-374857	924062	-7416	-1497099	-180970
CHP plants	-182141	-14299	..	-19922	-485072	-328354	..	413590	318936	-297263	-272267
Heat plants	-3979	-2864	..	-9364	-69832	-38085	..	-2	102531	-21595	-24969
Coke ovens	-300536	302094	..	-8938	..	..	..	..	..	-7379	..
Briquetting plants	-100406	112689	..	..	..	..	..	..	..	12283	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-106604	-123694	..	-727	..	..	..	..	..	-231025	..
NGL plants & gas blending	..	..	..	..	33118	-33206	..	..	..	-88	-33206
Oil refineries	..	..	-4282517	4261444	..	..	..	..	..	-21073	..
Other transformation	..	21736	..	-11168	..	*-413	..	..	..	10155	*-413
Energy industries own use	-4711	-30319	..	-232460	-52116	-17010	..	-154778	-15579	-506974	-17010
Losses	..	-11775	..	..	..	-3173	..	-94748	-44900	-154596	-3173
Final consumption	48212	195267	..	3507765	2217867	739283	..	1719883	405987	8834266	726352
Final energy consumption	47622	180200	..	2763497	2125503	739283	..	1719883	405987	7981975	726352
Manufacturing, const., mining	47531	167536	..	157561	759159	202414	..	747241	165065	2246507	150614
Iron and steel	15839	109928	..	2008	74963	2	..	81367	1919	286026	2
Chemical and petrochemical	4864	2805	..	25961	198507	15101	..	170809	92746	510793	5753
Non-ferrous metals	902	532	..	2306	33245	246	..	50915	737	88883	7
Non-metallic minerals	10352	43995	..	15400	102879	56569	..	44280	820	274295	20723
Transport equipment	6389	437	..	2933	34640	396	..	51790	10027	106612	398
Machinery	435	585	..	9754	66387	8153	..	109984	10472	205771	7746
Mining and quarrying	28	1230	..	1192	3136	44	..	6052	202	11884	44
Food and tobacco	4130	4902	..	10995	110617	3201	..	66092	12558	212496	3201
Paper, pulp and printing	4377	3112	..	4302	70790	37085	..	67367	26608	213641	31264
Wood and wood products	28	..	..	776	3551	68419	..	16654	2030	91457	68279
Textile and leather	152	..	..	604	7539	27	..	6192	415	14928	27
Construction	..	..	..	56257	25051	2452	..	17831	..	101591	2452
Industries n.e.s	36	9	..	25075	27853	10717	..	57910	6531	128131	10716
Transport	..	..	..	1976916	30514	121066	..	47329	..	2175824	121066
Road	..	..	..	1937475	6472	120404	..	8838	..	2073188	120404
Rail	..	..	..	10647	..	662	..	38491	..	49800	662
Domestic aviation	..	..	..	14686	..	..	..	..	..	14686	..
Domestic navigation	..	..	..	9890	..	..	..	..	..	9890	..
Pipeline transport	..	..	..	..	24042	..	..	..	..	24042	..
Transport, n.e.s	..	..	..	4218	..	..	..	..	..	4218	..
Other	91	12663	..	629020	1335831	415803	..	925313	240922	3559643	454672
Agriculture, forestry, fishing	..	..	..	91999	13552	33509	..	18731	52	157843	33561
Commerce, public services	36	..	..	78667	411096	83192	..	423221	63434	1059647	87001
Households	55	12663	..	455405	911183	298828	..	483361	177436	2338931	333836
Other consumers	..	..	..	2949	..	274	..	..	..	3223	274
Non-energy use	591	15067	..	744268	92364	..	..	..	..	852291	..

Ghana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	336779	..	102398	174939	..	27515	..	641631	202454
Imports	3105	183656	17765	..	..	157	..	204684	..
Exports	-334870	-3999	..	-50	..	-6242	..	-345162	-50
International marine bunkers	-296	..	..	..	..	..	-296	..
International aviation bunkers	-8429	..	..	..	..	..	-8429	..
Stock changes	1198	8587	..	..	..	..	..	9785	..
Total energy supply	6213	179518	120163	174889	..	21430	..	502212	202404
Statistical difference	-12330	-638	10969	0	..	0	..	-2000	27515
Transfers
Transformation	-16321	13075	-103422	-47580	..	51868	..	-102381	-47580
Electricity plants	-2172	-3288	-103422	..	..	51868	..	-57014	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-4118	4406	..	..	..	..	..	289	..
Oil refineries	-10031	11956	..	..	..	..	..	1925	..
Other transformation	-47580	..	..	..	-47580	-47580
Energy industries own use	-997	-1332	..	..	..	-2602	..	-4932	..
Losses	-1225	..	..	..	..	-5654	..	-6879	..
Final consumption	191898	5773	127309	..	65042	..	390020	127309
Final energy consumption	189365	5773	127309	..	65042	..	387488	127309
Manufacturing, const., mining	19502	5773	16149	..	20684	..	62107	16149
Iron and steel	290	..	290	..
Chemical and petrochemical	564	..	564	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	12777	..	..	..	3952	..	16729	..
Food and tobacco	1245	..	..	..	2159	..	3404	..
Paper, pulp and printing	105	..	..	..	361	..	466	..
Wood and wood products	677	..	677	..
Textile and leather	314	..	314	..
Construction	1359	..	..	..	7	..	1366	..
Industries n.e.s	4015	5773	16149	..	12359	..	38296	16149
Transport	150988	..	..	..	20	..	151008	..
Road	150182	..	..	..	..	..	150182	..
Rail	195	..	..	..	..	..	195	..
Domestic aviation	539	..	..	..	..	..	539	..
Domestic navigation	71	..	..	..	..	..	71	..
Pipeline transport	20	..	20	..
Transport, n.e.s
Other	18876	..	111159	..	44337	..	174372	111159
Agriculture, forestry, fishing	6760	..	..	..	20	..	6780	..
Commerce, public services	1098	..	4702	..	13776	..	19577	4702
Households	11018	..	106457	..	30541	..	148016	106457
Other consumers
Non-energy use	*2533	..	..	..	..	..	*2533	..

Ghana

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	311608	..	111925	183388	..	30072	..	636993	213460
Imports	1319	179407	18911	..	..	135	..	199772	..
Exports	-304340	-551	..	-30	..	-7973	..	-312895	-30
International marine bunkers	-101	..	..	..	..	..	-101	..
International aviation bunkers	-8442	..	..	..	..	..	-8442	..
Stock changes	2802	-405	..	..	..	..	..	2397	..
Total energy supply	11388	169909	130836	183358	..	22234	..	517725	213430
Statistical difference	-423	-922	1431	0	..	-2	..	84	30072
Transfers
Transformation	-11811	5605	-121307	-51066	..	53315	..	-125264	-51066
Electricity plants	-5147	-1332	-121307	..	..	53315	..	-74472	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-4921	5266	..	..	..	..	..	345	..
Oil refineries	*-1742	1670	..	..	..	..	..	*-72	..
Other transformation	-51066	..	..	..	-51066	-51066
Energy industries own use	0	-2114	..	..	..	-2865	..	-4978	..
Losses	0	..	..	..	..	-9628	..	-9628	..
Final consumption	174322	8098	132293	..	63058	..	377771	132293
Final energy consumption	171790	8098	132293	..	63058	..	375238	132293
Manufacturing, const., mining	21187	8098	13625	..	26687	..	69597	13625
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	21187	8098	13625	..	26687	..	69597	13625
Transport	139065	..	..	..	39	..	139103	..
Road	138249	..	..	..	..	..	138249	..
Rail
Domestic aviation	816	..	..	..	..	..	816	..
Domestic navigation
Pipeline transport	39	..	39	..
Transport, n.e.s
Other	11538	..	118667	..	36332	..	166538	118667
Agriculture, forestry, fishing	3741	..	..	..	117	..	3858	..
Commerce, public services	869	..	4524	..	10654	..	16047	4524
Households	6928	..	114143	..	25561	..	146633	114143
Other consumers
Non-energy use	*2533	..	..	..	..	..	*2533	..

Gibraltar

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	0	0	0
Imports	..	180915	2775	0	1	..	183691	1
Exports
International marine bunkers	..	-172222	-627	..	..	..	-172849	..
International aviation bunkers	..	-254	..	..	..	..	-254	..
Stock changes	-142	..	..	..	-142	..
Total energy supply	..	8438	2007	0	1	0	10447	2
Statistical Difference	..	0	0	0	0	0	0	0
Transfers
Transformation								
Electricity plants	-2007	..	..	803	-1204	..
Charcoal plants	-2007	..	..	803	-1204	..
Other transformation	0	..	..	..	0	..
Energy industries own use	-16	-16	..
Losses	-24	-24	..
Final consumption	..	8438	..	0	*1	762	9202	*1
Final energy consumption	..	7316	..	0	*1	762	8080	*1
Manufacturing, const., mining
Transport	..	7316	..	..	..	..	7316	..
Road	..	7316	..	..	..	..	7316	..
Domestic aviation
Domestic navigation
Other transport
Other	0	*1	762	764	*1
Agriculture, forestry, fishing
Commerce and public services	*1	125	126	*1
Households	0	0	301	302	0
Other consumers	336	336	..
Non-energy use	..	1122	..	..	..	..	1122	..
2022								
Primary production	0	0	0
Imports	..	201131	1363	0	1	..	202495	1
Exports
International marine bunkers	..	-192353	-509	..	..	..	-192861	..
International aviation bunkers	..	-336	..	..	..	..	-336	..
Stock changes	1043	..	..	..	1043	..
Total energy supply	..	8443	1897	0	1	0	10341	1
Statistical Difference	..	0	0	0	0	0	0	0
Transfers
Transformation								
Electricity plants	-1897	..	..	759	-1138	..
Charcoal plants	-1897	..	..	759	-1138	..
Other transformation	0	..	..	..	0	..
Energy industries own use	-15	-15	..
Losses	-23	-23	..
Final consumption	..	8443	..	0	*1	721	9165	*1
Final energy consumption	..	7320	..	0	*1	721	8042	*1
Manufacturing, const., mining
Transport	..	7320	..	..	..	..	7320	..
Road	..	7320	..	..	..	..	7320	..
Domestic aviation
Domestic navigation
Other transport
Other	0	*1	721	722	*1
Agriculture, forestry, fishing
Commerce and public services	*1	151	152	*1
Households	0	0	275	276	0
Other consumers	294	294	..
Non-energy use	..	1123	..	..	..	..	1123	..

Greece

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	60254	..	2401	..	170	45152	..	77895	12905	198776	135623
Imports	6875	..	978579	376674	227335	7244	..	27292	..	1624000	7244
Exports	..	..	-2336	-893014	-560	-1986	..	-14029	..	-911925	-1986
International marine bunkers	..	..	..	-76548	..	-1	..	..	..	-76549	-1
International aviation bunkers	..	..	..	-29906	..	..	..	..	..	-29906	..
Stock changes	4504	..	12559	18877	1179	234	..	..	..	37353	234
Total energy supply	71633	..	991203	-603917	228124	50643	..	91157	12905	841749	141114
Statistical difference	-1	..	-9	-14107	441	-7	..	1766	0	-11917	77888
Transfers	..	..	276018	-275163	..	..	..	..	..	856	..
Transformation	-63980	..	-1267231	1258935	-156119	-5238	..	118976	1971	-112685	-4909
Electricity plants	-27456	..	..	-39978	-142607	-1099	..	98110	..	-113030	-1099
CHP plants	-36524	..	..	-8084	-13512	-4081	..	20866	1971	-39364	-3752
Heat plants	..	..	..	0	..	..	..	..	..	0	..
Coke ovens	..	..	..	0	..	..	..	..	..	0	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	-17	..	0	..	..	..	-17	0
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1267231	1307028	..	..	..	..	..	39797	..
Other transformation	..	..	..	-13	..	*-57	..	..	..	*-70	*-57
Energy industries own use	..	..	..	-57553	-8780	-95	..	-10891	0	-77319	-95
Losses	..	..	..	..	-746	..	..	-20203	-473	-21422	..
Final consumption	7654	..	..	336410	62038	*45317	..	177273	14403	643096	*58223
Final energy consumption	7654	..	..	318189	49290	*45317	..	177273	14403	612128	*58223
Manufacturing, const., mining	7460	..	..	29836	21244	*5453	..	43814	75	107883	*5528
Iron and steel	..	..	..	511	1549	4	..	4048	..	6112	4
Chemical and petrochemical	..	..	..	1103	1271	1	..	1764	..	4140	1
Non-ferrous metals	..	..	..	309	11763	0	..	13607	..	25680	0
Non-metallic minerals	5551	..	..	14802	1540	*748	..	4364	..	27004	*748
Transport equipment	..	..	..	52	..	1	..	182	..	234	1
Machinery	..	..	..	1146	385	21	..	2212	..	3763	21
Mining and quarrying	1910	..	..	1561	13	27	..	833	..	4343	27
Food and tobacco	..	..	..	6562	2773	*3516	..	6642	..	19493	*3516
Paper, pulp and printing	..	..	..	665	654	*128	..	1548	..	2994	*128
Wood and wood products	..	..	..	83	11	*932	..	399	..	*1425	*932
Textile and leather	..	..	..	260	809	0	..	874	..	1944	0
Construction	..	..	..	2353	339	70	..	2132	..	4894	70
Industries n.e.s	0	..	..	430	138	*5	..	5209	75	5858	*80
Transport	..	..	..	225907	881	9044	..	701	..	236533	9044
Road	..	..	..	194812	881	9027	..	68	..	204787	9027
Rail	..	..	..	283	..	..	..	633	..	917	..
Domestic aviation	..	..	..	6499	..	..	..	..	..	6499	..
Domestic navigation	..	..	..	24280	..	16	..	..	..	24296	16
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	33	..	1	..	..	..	34	1
Other	194	..	..	62447	27165	*30820	..	132758	14328	267712	*43650
Agriculture, forestry, fishing	26	..	..	2304	183	*1057	..	9391	76	13036	*1133
Commerce, public services	..	..	..	4251	5975	*1099	..	59579	564	71469	1663
Households	135	..	..	48317	20905	*28613	..	63788	13688	175447	*40803
Other consumers	32	..	..	7575	102	51	..	..	..	7760	51
Non-energy use	..	..	..	18221	12747	..	..	..	..	30969	..

Greece

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	69444	..	..	..	..	46414	..	78761	13713	208333	138466
Imports	2239	..	918106	420659	204527	7133	..	27904	..	1580568	7133
Exports	-1758	..	-11	-755044	-17277	-2016	..	-15494	..	-791600	-2016
International marine bunkers	..	..	..	-82597	..	-1	..	..	..	-82598	-1
International aviation bunkers	..	..	..	-49669	..	..	..	..	..	-49669	..
Stock changes	-3547	..	2334	-13651	-2878	232	..	..	..	-17511	232
Total energy supply	66378	..	920428	-480302	184373	51763	..	91171	13713	847524	143815
Statistical difference	2	..	6321	-10108	-69	153	..	-1326	0	-5027	78914
Transfers	..	..	346421	-346922	..	..	..	..	..	-501	..
Transformation	-63400	..	-1260528	1249531	-132056	-5919	..	110330	1507	-100534	-5496
Electricity plants	-24850	..	..	-41978	-121590	-939	..	87428	..	-101928	-939
CHP plants	-38550	..	..	-14893	-10466	-4961	..	22903	1507	-44460	-4538
Heat plants	..	..	..	0	..	..	..	..	..	0	..
Coke ovens	..	..	..	0	..	..	..	..	..	0	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	-43	..	..	..	..	..	-43	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1260528	1306470	..	..	..	..	..	45942	..
Other transformation	..	..	..	-25	..	*-19	..	..	..	-44	*-19
Energy industries own use	..	..	..	-58744	-1609	-72	..	-8938	0	-69363	-72
Losses	..	..	..	..	-391	..	..	-20628	-361	-21380	..
Final consumption	2977	..	..	373670	50386	*45620	..	173261	14860	660773	*59333
Final energy consumption	2977	..	..	355632	49496	*45620	..	173261	14860	641845	*59333
Manufacturing, const., mining	2730	..	..	33545	23809	*4985	..	42814	79	107962	*5064
Iron and steel	..	..	..	868	1227	..	..	4124	..	6219	..
Chemical and petrochemical	..	..	..	1248	6380	..	..	1691	..	9319	..
Non-ferrous metals	..	..	..	1305	9710	..	..	12907	..	23922	..
Non-metallic minerals	1900	..	..	16414	1457	*285	..	4214	..	24269	*285
Transport equipment	..	..	..	59	6	..	..	189	..	254	..
Machinery	..	..	..	839	399	..	..	2158	..	3395	..
Mining and quarrying	831	..	..	1573	28	..	..	804	..	3236	..
Food and tobacco	..	..	..	6686	2884	*3635	..	6728	..	19934	*3635
Paper, pulp and printing	..	..	..	481	883	*127	..	1514	..	3004	*127
Wood and wood products	..	..	..	103	11	*939	..	374	..	*1426	*939
Textile and leather	..	..	..	595	453	..	..	834	..	1881	..
Construction	..	..	..	2720	145	..	..	2141	..	5005	..
Industries n.e.s	0	..	..	654	227	0	..	5138	79	6097	*79
Transport	..	..	..	248921	1138	9027	..	796	..	259883	9027
Road	..	..	..	212677	1052	9027	..	70	..	222826	9027
Rail	..	..	..	294	..	..	..	726	..	1020	..
Domestic aviation	..	..	..	9823	..	..	..	..	..	9823	..
Domestic navigation	..	..	..	26121	..	..	..	..	..	26121	..
Pipeline transport	..	..	..	..	86	..	..	..	..	86	..
Transport, n.e.s	..	..	..	6	..	..	..	..	..	6	..
Other	247	..	..	73166	24548	*31607	..	129651	14781	274000	*45242
Agriculture, forestry, fishing	19	..	..	2328	428	*1185	..	7986	68	12013	*1253
Commerce, public services	131	..	..	5167	4553	804	..	61972	747	73374	1551
Households	70	..	..	54379	19496	*29619	..	59694	13965	177222	*42437
Other consumers	27	..	..	11292	71	..	..	..	..	11391	..
Non-energy use	..	..	..	18038	890	..	..	..	..	18928	..

Greenland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	102	..	1557	..	1659	1608
Imports	8330	..	..	..	..	..	8330	..
Exports
International marine bunkers	-530	..	..	..	..	..	-530	..
International aviation bunkers
Stock changes	*-43	..	..	..	..	..	*-43	..
Total energy supply	7756	..	102	..	1557	..	9416	1608
Statistical difference	-66	..	0	..	-1	*1	-66	1557
Transfers	0	..	..	..	..	..	0	..
Transformation	*-1175	..	-102	..	*-185	*1300	*-162	-51
Electricity plants
CHP plants	*-1175	..	-102	..	*492	*700	*-85	-51
Heat plants	*-677	*600	*-77	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	*-3	..	..	..	*-61	*-7	*-72	..
Losses	*-82	..	..	..	*-43	*-550	*-675	..
Final consumption	6562	..	..	..	1269	742	8573	..
Final energy consumption	6497	..	..	..	1269	742	8508	..
Manufacturing, const., mining	*379	..	..	..	*195	4	*578	..
Iron and steel	*11	..	..	..	*7	..	*18	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	*14	..	..	..	0	..	*14	..
Food and tobacco	*196	..	..	..	*147	*2	*345	..
Paper, pulp and printing	*1	..	..	..	..	..	*1	..
Wood and wood products	*2	..	*2	..
Textile and leather	*5	..	..	..	*4	..	*9	..
Construction	*150	..	..	..	33	*2	*185	..
Industries n.e.s	*2	..	..	..	*2	0	*4	..
Transport	1504	..	..	..	..	..	1504	..
Road	591	..	..	..	..	..	591	..
Rail
Domestic aviation	487	..	..	..	..	..	487	..
Domestic navigation	411	..	..	..	..	..	411	..
Pipeline transport
Transport, n.e.s	15	..	..	..	..	..	15	..
Other	4614	..	..	..	1074	738	6426	..
Agriculture, forestry, fishing	2256	..	..	..	2	..	2258	..
Commerce, public services	822	..	..	..	645	299	1766	..
Households	1479	..	..	..	391	439	2310	..
Other consumers	*57	..	..	..	*36	0	*93	..
Non-energy use	65	..	..	..	..	..	65	..

Greenland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	88	..	1680	..	1768	1724
Imports	8599	..	..	..	..	..	8599	..
Exports
International marine bunkers	-941	..	..	..	..	..	-941	..
International aviation bunkers
Stock changes	*975	..	..	..	..	..	*975	..
Total energy supply	8632	..	88	..	1680	..	10400	1724
Statistical difference	93	..	0	..	0	*4	97	1680
Transfers	0	..	..	..	..	..	0	..
Transformation	*-1198	..	-88	..	*-146	*1300	*-133	-44
Electricity plants
CHP plants	*-1198	..	*-88	..	*530	*700	*-56	*-44
Heat plants	*-677	*600	*-77	..
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation
Energy industries own use	*-2	..	..	..	*-66	*-7	*-75	..
Losses	*-86	..	..	..	*-36	*-550	*-672	..
Final consumption	7252	..	..	..	*1431	*739	9422	..
Final energy consumption	7176	..	..	..	*1431	*739	9346	..
Manufacturing, const., mining	*400	..	..	..	*220	*5	*625	..
Iron and steel	*11	..	..	..	*7	..	*18	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	*15	..	..	..	0	..	*16	..
Food and tobacco	*207	..	..	..	*166	*3	*376	..
Paper, pulp and printing	*1	..	..	..	..	..	*1	..
Wood and wood products	*2	..	*2	..
Textile and leather	*6	..	..	..	*4	..	*10	..
Construction	*158	..	..	..	*37	*2	*198	..
Industries n.e.s	*2	..	..	..	*2	0	*4	..
Transport	1869	..	..	..	..	..	1869	..
Road	734	..	..	..	..	..	734	..
Rail
Domestic aviation	699	..	..	..	..	..	699	..
Domestic navigation	431	..	..	..	..	..	431	..
Pipeline transport
Transport, n.e.s	5	..	..	..	..	..	5	..
Other	4907	..	..	..	*1212	*734	6852	..
Agriculture, forestry, fishing	2381	..	..	..	*2	..	2383	..
Commerce, public services	885	..	..	..	*727	*297	*1910	..
Households	1583	..	..	..	*442	*437	2462	..
Other consumers	*57	..	..	..	*41	0	*98	..
Non-energy use	76	..	..	..	..	..	76	..

Grenada

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	324	..	*17	341	341
Imports	..	4919	..	..	..	..	4919	..
Exports
International marine bunkers
International aviation bunkers	..	-381	..	..	..	..	-381	..
Stock changes	..	-142	..	..	..	..	-142	..
Total energy supply	..	4397	..	324	..	*17	4738	341
Statistical Difference	..	0	..	0	0	0	0	17
Transfers
Transformation	..	-2178	..	-69	65	808	-1373	-4
Electricity plants	..	-2178	..	..	..	808	-1369	..
Charcoal plants	-69	65	..	-4	-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-27	-27	..
Losses	-53	-53	..
Final consumption	..	2219	..	255	65	744	3284	321
Final energy consumption	..	2219	..	255	65	744	3284	321
Manufacturing, const., mining	..	201	..	20	..	22	243	20
Transport	..	1328	..	..	..	..	1328	..
Road	..	1328	..	..	..	..	1328	..
Domestic aviation
Domestic navigation
Other transport
Other	..	691	..	235	65	722	1713	300
Agriculture, forestry, fishing	..	282	..	..	..	..	282	..
Commerce and public services	..	52	..	..	..	416	468	..
Households	..	357	..	235	65	306	963	300
Other consumers
Non-energy use
2022								
Primary production	331	..	*17	348	348
Imports	..	5400	..	..	..	..	5400	..
Exports
International marine bunkers
International aviation bunkers	..	-423	..	..	..	..	-423	..
Stock changes	..	-151	..	..	..	..	-151	..
Total energy supply	..	4827	..	331	..	*17	5175	348
Statistical Difference	..	81	..	0	0	0	81	17
Transfers
Transformation	..	*-2361	..	-73	71	839	*-1524	-2
Electricity plants	..	*-2361	..	..	..	839	*-1522	..
Charcoal plants	-73	71	..	-2	-2
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-29	-29	..
Losses	-57	-57	..
Final consumption	..	2385	..	258	71	770	3484	329
Final energy consumption	..	2385	..	258	71	770	3484	329
Manufacturing, const., mining	..	211	..	22	..	23	256	22
Transport	..	1439	..	..	..	..	1439	..
Road	..	1439	..	..	..	..	1439	..
Domestic aviation
Domestic navigation
Other transport
Other	..	735	..	235	71	747	1789	306
Agriculture, forestry, fishing	..	295	..	..	..	..	295	..
Commerce and public services	..	66	..	..	..	428	495	..
Households	..	374	..	235	71	319	999	306
Other consumers
Non-energy use

Guatemala

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	15216	..	..	447704	..	22324	9539	494783	479567
Imports	64574	..	..	238759	..	..	..	4107	..	307441	..
Exports	-7414	-13572	..	..	..	-4017	..	-25003	..
International marine bunkers	-20241	..	..	..	..	..	-20241	..
International aviation bunkers	-3616	..	..	..	..	..	-3616	..
Stock changes	-23402	..	-2226	-452	..	..	..	..	..	-26080	..
Total energy supply	41172	..	5576	200877	..	447704	..	22415	9539	727283	479567
Statistical difference	1	..	0	34	..	-1	..	-1392	0	-1358	23277
Transfers
Transformation	-41171	..	-5576	797	..	-88603	..	24694	-9539	-119398	-97188
Electricity plants	-41171	..	..	-4490	..	-88603	..	24694	-9539	-119109	-97188
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-5576	5288	..	..	..	..	..	-288	..
Other transformation
Energy industries own use	-3	..	-3	..
Losses	-6161	..	-6161	..
Final consumption	201640	..	359102	..	42337	..	603079	359102
Final energy consumption	199397	..	359102	..	42337	..	600835	359102
Manufacturing, const., mining	36297	..	..	..	16181	..	52478	..
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	36297	..	..	..	16181	..	52478	..
Transport	143879	..	..	..	..	..	143879	..
Road	143641	..	..	..	..	..	143641	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	238	..	..	..	..	..	238	..
Other	19220	..	359102	..	26156	..	404478	359102
Agriculture, forestry, fishing
Commerce, public services	901	..	10773	..	10819	..	22493	10773
Households	18320	..	348328	..	15337	..	381985	348328
Other consumers
Non-energy use	2244	..	..	..	..	..	2244	..

Guatemala

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	8721	..	..	445864	..	27022	9956	491563	482842
Imports	26031	..	103	253726	..	..	..	5331	..	285191	..
Exports	-5744	-12586	..	..	..	-3974	..	-22305	..
International marine bunkers	-19571	..	..	..	..	..	-19571	..
International aviation bunkers	-4625	..	..	..	..	..	-4625	..
Stock changes	-10313	..	2683	-5543	..	..	..	..	..	-13174	..
Total energy supply	15718	..	5763	211400	..	445864	..	28378	9956	717078	482842
Statistical difference	0	..	0	-1	..	0	..	-4	0	-5	28017
Transfers
Transformation	-15718	..	-5763	*-5638	..	-75937	..	19244	-9956	-93768	-84898
Electricity plants	-15718	..	..	*-11102	..	-75937	..	19244	-9956	-93469	-84898
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-5763	5464	..	..	..	..	..	-299	..
Other transformation
Energy industries own use	-938	..	-938	..
Losses	-6183	..	-6183	..
Final consumption	205763	..	369927	..	40506	..	616195	369927
Final energy consumption	202971	..	369927	..	40506	..	613404	369927
Manufacturing, const., mining	42181	..	..	..	15336	..	57517	..
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	42181	..	..	..	15336	..	57517	..
Transport	140510	..	..	..	..	..	140510	..
Road	140258	..	..	..	..	..	140258	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s	252	..	..	..	..	..	252	..
Other	20280	..	369927	..	25170	..	415377	369927
Agriculture, forestry, fishing
Commerce, public services	921	..	11098	..	10452	..	22471	11098
Households	19360	..	358829	..	14718	..	392906	358829
Other consumers
Non-energy use	2791	..	..	..	..	..	2791	..

Guinea

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	114514	..	9488	124002	124002
Imports	..	63617	..	..	3	..	63620	3
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-1832	..	..	..	..	*-1832	..
Stock changes	..	-1862	..	..	..	..	-1862	..
Total energy supply	..	59923	..	114514	3	9488	183927	124005
Statistical Difference	..	20	..	0	0	0	20	9488
Transfers
Transformation	..	*-4043	..	*-23900	12863	1442	*-13638	*-11037
Electricity plants	..	*-4043	..	..	..	1442	*-2601	..
Charcoal plants	*-23900	12863	..	*-11037	*-11037
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-148	-148	..
Losses	*-1656	*-1656	..
Final consumption	..	*55860	..	*90614	*12866	*9126	*168466	*103480
Final energy consumption	..	*53331	..	*90614	*12866	*9126	*165937	*103480
Manufacturing, const., mining	..	*19616	..	*653	..	*4244	*24512	*653
Transport	..	*33705	..	..	..	..	*33705	..
Road	..	*33505	..	..	..	..	*33505	..
Domestic aviation	..	*199	..	..	..	..	*199	..
Domestic navigation
Other transport
Other	..	*11	..	*89961	*12866	*4882	*107721	*102828
Agriculture, forestry, fishing
Commerce and public services	*2090	*2090	..
Households	..	*11	..	*89961	*12866	*2793	*105631	*102828
Other consumers
Non-energy use	..	*2529	..	..	..	..	*2529	..
2022								
Primary production	114939	..	10577	125515	125515
Imports	..	63421	..	..	1	..	63422	1
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-1947	..	..	..	..	--1947	..
Stock changes	..	*-1770	..	..	..	..	--1770	..
Total energy supply	..	59705	..	114939	1	10577	185221	125516
Statistical Difference	..	*-21	..	0	0	0	-21	10577
Transfers
Transformation	..	*-4151	..	*-24362	13112	1170	*-14231	*-11250
Electricity plants	..	*-4151	..	..	..	1170	*-2981	..
Charcoal plants	*-24362	13112	..	*-11250	*-11250
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-66	-66	..
Losses	*-1762	*-1762	..
Final consumption	..	*55575	..	*90576	*13113	*9919	*169183	*103689
Final energy consumption	..	*53046	..	*90576	*13113	*9919	*166655	*103689
Manufacturing, const., mining	..	*19369	..	*663	..	*4612	*24645	*663
Transport	..	*33670	..	..	..	..	*33670	..
Road	..	*33466	..	..	..	..	*33466	..
Domestic aviation	..	*204	..	..	..	..	*204	..
Domestic navigation
Other transport
Other	..	*7	..	*89913	*13113	*5307	*108340	*103026
Agriculture, forestry, fishing
Commerce and public services	*2272	*2272	..
Households	..	*7	..	*89913	*13113	*3035	*106068	*103026
Other consumers
Non-energy use	..	*2529	..	..	..	..	*2529	..

Guinea-Bissau

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	14994	..	51	15045	15045
Imports	..	*5156	..	..	..	..	*5156	..
Exports	-3	..	-3	-3
International marine bunkers
International aviation bunkers	..	0	..	..	..	..	0	..
Stock changes
Total energy supply	..	*5156	..	14994	-3	51	20198	15042
Statistical Difference	..	0	..	0	0	*1	*1	51
Transfers
Transformation	..	*-2378	..	*-4512	2429	*677	*-3784	*-2084
Electricity plants	..	*-2378	..	..	..	*677	*-1701	..
Charcoal plants	*-4512	2429	..	*-2084	*-2084
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-11	*-11	..
Losses	*-68	*-68	..
Final consumption	..	*2778	..	*10482	*2426	*647	*16333	*12908
Final energy consumption	..	*2336	..	*10482	*2426	*647	*15891	*12908
Manufacturing, const., mining	*126	*126	..
Transport	..	*1161	..	..	..	..	*1161	..
Road	..	*1161	..	..	..	..	*1161	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1175	..	*10482	*2426	*521	*14604	*12908
Agriculture, forestry, fishing	*50	*50	..
Commerce and public services	*104	*104	..
Households	..	*4	..	*10482	*2426	*284	*13196	*12908
Other consumers	..	*1171	..	..	..	*83	*1253	..
Non-energy use	..	*442	..	..	..	..	*442	..
2022								
Primary production	15120	..	*54	15174	15174
Imports	..	*5283	..	..	..	..	*5283	..
Exports	-3	..	-3	-3
International marine bunkers
International aviation bunkers	..	*-44	..	..	..	..	*-44	..
Stock changes
Total energy supply	..	*5239	..	15120	-3	*54	20410	15171
Statistical Difference	..	0	..	0	0	*-1	*-1	54
Transfers
Transformation	..	*-2288	..	*-4615	2484	*651	*-3768	*-2131
Electricity plants	..	*-2288	..	..	..	*651	*-1637	..
Charcoal plants	*-4615	2484	..	*-2131	*-2131
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-13	*-13	..
Losses	-67	-67	..
Final consumption	..	*2952	..	*10505	*2481	*626	*16563	*12986
Final energy consumption	..	*2469	..	*10505	*2481	*626	*16081	*12986
Manufacturing, const., mining	*126	*126	..
Transport	..	*1161	..	..	..	..	*1161	..
Road	..	*1161	..	..	..	..	*1161	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1308	..	*10505	*2481	*500	*14794	*12986
Agriculture, forestry, fishing	*38	*38	..
Commerce and public services	*102	*102	..
Households	..	*56	..	*10505	*2481	*281	*13323	*12986
Other consumers	..	*1252	..	..	..	*79	*1331	..
Non-energy use	..	*482	..	..	..	..	*482	..

Guyana

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	..	191765	..	4073	..	52	195890	4125
Imports	8	42748	36	..	*15	..	42807	*15
Exports	..	*-189308	..	..	*-30	..	*-189338	*-30
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-335	..	..	..	..	-335	..
Stock changes	0	-6530	3	..	..	..	-6527	..
Total energy supply	8	38340	39	4073	*-15	52	42497	4110
Statistical Difference	8	-3316	6	-71	-15	20	-3368	-34
Transfers	..	..	..	..	..	..	..	..
Transformation		-10485	-33	-248	40	4063	-6664	-208
Electricity plants	..	-10485	-33	-164	..	4063	-6620	-164
Charcoal plants	..	..	..	-84	40	..	-44	-44
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	*-6201	..	..	..	-86	*-6288	..
Losses	..	..	..	..	..	-831	-831	..
Final consumption	0	24970	..	3895	40	3177	32083	3935
Final energy consumption	0	24240	..	3895	40	3177	31353	3935
Manufacturing, const., mining	0	1206	..	3049	2	1184	5441	3051
Transport		12365	..	..	..	..	12365	..
Road	..	12070	..	..	..	..	12070	..
Domestic aviation	..	295	..	..	..	..	295	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other		10669	..	847	38	1993	13547	885
Agriculture, forestry, fishing	..	8671	..	..	..	113	8784	..
Commerce and public services	..	591	..	..	..	520	1111	..
Households	..	1407	..	847	38	1360	3651	885
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	729	..	..	..	..	729	..
2022								
Primary production	..	583939	..	2633	..	65	586637	2698
Imports	7	58673	54	..	*15	..	58748	*15
Exports	..	*-584561	..	..	*-30	..	*-584590	*-30
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-401	..	..	..	..	-401	..
Stock changes	0	-70	1	..	..	..	-69	..
Total energy supply	7	57580	54	2633	*-15	65	60324	2683
Statistical Difference	7	2829	0	-71	-15	*18	2768	-21
Transfers	..	..	..	..	..	..	..	..
Transformation		-12106	-54	*-204	25	*4084	-8255	*-179
Electricity plants	..	-12106	-54	-151	..	*4084	-8227	-151
Charcoal plants	..	..	..	-53	25	..	-28	-28
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	-15268	..	..	..	*80	-15348	..
Losses	..	..	..	..	..	*-839	*-839	..
Final consumption	0	27377	..	2500	25	*3211	33114	2526
Final energy consumption	0	26588	..	2500	25	*3211	32324	2526
Manufacturing, const., mining	0	1266	..	1731	1	*1199	4198	1733
Transport		15943	..	..	..	..	15943	..
Road	..	15547	..	..	..	..	15547	..
Domestic aviation	..	*396	..	..	..	..	*396	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other		9378	..	769	24	*2012	12183	793
Agriculture, forestry, fishing	..	7454	..	..	..	*119	7573	..
Commerce and public services	..	576	..	..	1	*522	1100	1
Households	..	1347	..	769	23	*1372	3511	792
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	789	..	..	..	..	789	..

Haiti

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	143752	..	494	144246	144246
Imports	..	49321	..	3	..	..	49325	3
Exports
International marine bunkers
International aviation bunkers	..	-489	..	..	..	..	-489	..
Stock changes
Total energy supply	..	48832	..	143756	..	494	193081	144250
Statistical Difference	..	5829	..	0	0	-110	5719	494
Transfers
Transformation	..	-11061	..	-75929	37178	3224	-46589	-38752
Electricity plants	..	-11061	..	..	..	3224	-7837	..
Charcoal plants	-75929	37178	..	-38752	-38752
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-6	..	..	..	-67	-72	..
Losses	..	-233	..	..	..	-558	-791	..
Final consumption	..	31703	..	67826	37178	3204	139911	105004
Final energy consumption	..	30941	..	67826	37178	3204	139149	105004
Manufacturing, const., mining	..	7981	..	3462	..	617	12060	3462
Transport	..	19260	..	..	..	..	19260	..
Road	..	19238	..	..	..	..	19238	..
Domestic aviation
Domestic navigation
Other transport	..	22	..	..	..	..	22	..
Other	..	3699	..	64364	37178	2587	107828	101541
Agriculture, forestry, fishing
Commerce and public services	..	37	..	..	1925	125	2088	1925
Households	..	3662	..	64364	35252	2462	105741	99616
Other consumers
Non-energy use	..	762	..	..	..	..	762	..
2022								
Primary production	141689	..	677	142366	142366
Imports	..	40119	..	..	..	..	40119	..
Exports
International marine bunkers
International aviation bunkers	..	-916	..	..	..	..	-916	..
Stock changes
Total energy supply	..	39203	..	141689	..	677	181569	142366
Statistical Difference	..	-3136	..	0	-417	-127	-3681	260
Transfers
Transformation	..	-10840	..	-74819	37207	2967	-45484	-37612
Electricity plants	..	-10840	..	..	..	2967	-7872	..
Charcoal plants	-74819	37207	..	-37612	-37612
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-25	..	..	..	-65	-90	..
Losses	..	-613	..	..	..	-547	-1159	..
Final consumption	..	30863	..	66870	37624	3159	138516	104494
Final energy consumption	..	30432	..	66870	37624	3159	138085	104494
Manufacturing, const., mining	..	7821	..	*3444	..	604	11870	*3444
Transport	..	18875	..	..	..	..	18875	..
Road	..	18853	..	..	..	..	18853	..
Domestic aviation
Domestic navigation
Other transport	..	22	..	..	..	..	22	..
Other	..	3735	..	63426	37624	2555	107340	101050
Agriculture, forestry, fishing
Commerce and public services	..	37	..	..	1948	123	2108	1948
Households	..	3699	..	63426	35676	2432	105233	99102
Other consumers
Non-energy use	..	431	..	..	..	..	431	..

Honduras

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	70911	..	32882	103794	103794
Imports	..	162249	..	..	..	736	162985	..
Exports	..	-17165	..	..	..	-9	-17174	..
International marine bunkers
International aviation bunkers
Stock changes	..	-1979	..	..	..	..	-1979	..
Total energy supply	..	143105	..	70911	..	33609	247625	103794
Statistical Difference	..	1831	..	2	0	-57	1775	21602
Transfers
Transformation	..	-34624	..	-16254	25	6503	-44351	-27510
Electricity plants	..	-34624	..	-16183	..	6503	-44305	-27465
Charcoal plants	-71	25	..	-45	-45
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-3	..	..	..	-389	-391	..
Losses	..	-658	..	..	..	-11855	-12513	..
Final consumption	..	105989	..	54656	25	27925	188595	54681
Final energy consumption	..	105133	..	54656	25	27925	187739	54681
Manufacturing, const., mining	..	16725	..	4850	..	9329	30904	4850
Transport	..	73595	..	..	..	..	73595	..
Road	..	70316	..	..	..	..	70316	..
Domestic aviation	..	2198	..	..	..	..	2198	..
Domestic navigation	..	1029	..	..	..	..	1029	..
Other transport	..	51	..	..	..	..	51	..
Other	..	14813	..	49806	25	18596	83240	49831
Agriculture, forestry, fishing	..	1397	..	..	..	..	1397	..
Commerce and public services	..	6736	..	2730	..	7683	17149	2730
Households	..	6680	..	47076	25	10913	64694	47101
Other consumers
Non-energy use	..	856	..	..	..	..	856	..
2022								
Primary production	70801	..	32186	102986	102986
Imports	..	171379	..	..	..	703	172081	..
Exports	..	-20496	..	..	..	-18	-20514	..
International marine bunkers
International aviation bunkers
Stock changes	..	-1016	..	..	..	..	-1016	..
Total energy supply	..	149867	..	70801	..	32870	253538	102986
Statistical Difference	..	1363	..	0	0	500	1863	21261
Transfers
Transformation	..	-40145	..	-16221	4	7896	-48465	-27141
Electricity plants	..	-40145	..	-16208	..	7896	-48456	-27132
Charcoal plants	-13	4	..	-8	-8
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-5	..	..	..	0	-5	..
Losses	..	-522	..	..	..	-12888	-13410	..
Final consumption	..	107833	..	54580	4	27378	189796	54585
Final energy consumption	..	107483	..	54580	4	27378	189446	54585
Manufacturing, const., mining	..	18522	..	6384	..	9774	34680	6384
Transport	..	74370	..	..	..	..	74370	..
Road	..	71296	..	..	..	..	71296	..
Domestic aviation	..	2835	..	..	..	..	2835	..
Domestic navigation	..	215	..	..	..	..	215	..
Other transport	..	24	..	..	..	..	24	..
Other	..	14591	..	48196	4	17604	80396	48201
Agriculture, forestry, fishing	..	1129	..	..	..	..	1129	..
Commerce and public services	..	5366	..	2642	..	7502	15510	2642
Households	..	8076	..	45555	4	10102	63737	45559
Other consumers	..	20	..	..	..	..	20	..
Non-energy use	..	350	..	..	..	..	350	..

Hungary

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	32367	..	45638	..	49337	124613	173080	16819	9843	451697	145042
Imports	34942	1264	251176	164742	261556	14004	..	71881	..	799566	9800
Exports	-19	-13764	-5643	-113578	..	-17797	..	-25967	..	-176768	-17797
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-5248	..	..	..	..	..	-5248	..
Stock changes	376	2679	-1678	547	78281	17	..	..	..	80222	17
Total energy supply	67666	-9821	289493	46463	389174	120836	173080	62734	9843	1149469	137062
Statistical difference	2	24	0	-2806	-5342	0	0	3717	360	-4045	19802
Transfers	..	..	15717	-15649	..	..	..	..	..	68	..
Transformation	-65054	19141	-305210	308358	-103662	*-33062	-173080	113169	45849	-193551	*-31685
Electricity plants	-47	-562	..	-297	-27677	*-9792	-172692	75931	-432	-135567	*-9324
CHP plants	-33024	-2725	..	-383	-48407	*-20382	..	37283	23134	-44504	*-17471
Heat plants	..	-1578	..	-36	-21830	*-2700	-388	-45	23148	-3429	-4702
Coke ovens	-31984	30078	..	..	..	..	..	..	..	-1906	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1440	..	..	..	..	..	..	1440	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-6106	..	..	-76	..	..	..	..	-6181	..
NGL plants & gas blending	..	..	-1677	1845	188	-188	..	..	..	168	-188
Oil refineries	..	..	-304973	308157	..	..	..	..	..	3184	..
Other transformation	..	33	..	-928	-5862	..	..	..	..	-6756	..
Energy industries own use	..	-4193	..	-14614	-9312	-632	..	-11021	-3017	-42788	-632
Losses	..	-466	..	..	-4390	..	..	-10987	-4240	-20084	..
Final consumption	2611	4637	..	327364	277152	*87142	..	150178	48075	897159	*84942
Final energy consumption	2611	4469	..	244493	254739	*87142	..	150178	48075	791706	*84942
Manufacturing, const., mining	1364	4297	..	30951	60688	*18585	..	67590	16446	199920	*13098
Iron and steel	89	3426	..	43	1788	*17	..	2218	1498	9079	*17
Chemical and petrochemical	..	..	..	16642	9750	112	..	13252	11654	51409	*55
Non-ferrous metals	..	..	..	43	2876	..	..	1390	3	4311	..
Non-metallic minerals	93	684	..	2433	8414	7089	..	5602	119	24434	*2794
Transport equipment	..	..	..	90	3289	*8	..	6077	519	9983	*13
Machinery	7	..	..	456	9156	*158	..	12128	223	22128	*171
Mining and quarrying	..	..	..	903	164	*2	..	410	1	1480	*2
Food and tobacco	..	58	..	684	14567	*3775	..	10080	1223	30386	*3795
Paper, pulp and printing	1161	..	..	90	2507	*3048	..	3283	679	10769	*1836
Wood and wood products	..	..	..	490	323	*3966	..	1836	..	*6615	*3966
Textile and leather	..	..	..	..	785	*9	..	785	11	1590	*9
Construction	7	129	..	8849	2325	*180	..	2041	210	13740	*208
Industries n.e.s	7	0	..	228	4746	*221	..	8489	306	13996	*232
Transport	..	..	..	191689	1428	11804	..	4482	..	209404	11804
Road	..	..	..	190097	304	11804	..	302	..	202508	11804
Rail	..	..	..	1419	..	..	..	4144	..	5563	..
Domestic aviation	..	..	..	44	..	..	..	..	..	44	..
Domestic navigation	..	..	..	129	..	..	..	..	..	129	..
Pipeline transport	..	..	..	..	1124	..	..	36	..	1160	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	1247	172	..	21853	192623	*56753	..	78106	31629	382382	*60040
Agriculture, forestry, fishing	66	..	..	16555	5884	*480	..	3506	1591	28083	2045
Commerce, public services	43	..	..	1294	46569	*1111	..	29376	8320	86713	2194
Households	1108	172	..	3169	139394	*55162	..	44910	21603	265518	*55801
Other consumers	30	..	..	834	776	..	..	313	115	2068	..
Non-energy use	..	168	..	82871	22414	..	..	..	..	105453	..

Hungary

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	32612	..	45340	..	49424	120057	171148	19872	10422	448874	144661
Imports	24451	1756	250466	156203	327941	15667	..	77720	..	854204	12108
Exports	-20	-4540	-3428	-99384	..	-17969	..	-33973	..	-159314	-17969
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-11025	..	..	..	..	..	-11025	..
Stock changes	341	-2127	-16266	6692	-46490	-134	..	..	..	-57984	-134
Total energy supply	57384	-4911	276111	52486	330875	117621	171148	63619	10422	1074756	138665
Statistical difference	19	-63	0	-2537	-5820	1	0	2521	220	-5659	23020
Transfers	..	..	12206	-12206	..	..	..	..	..	0	..
Transformation	-54772	11787	-288317	291725	-93565	*-32134	-171148	108788	40525	-187111	*-30814
Electricity plants	-41	-553	..	-284	-25389	*-9900	-170770	74041	-144	-133040	*-9187
CHP plants	-33071	-2026	..	-355	-43890	*-19513	..	34876	20657	-43322	*-16692
Heat plants	..	-1320	..	-24	-19046	*-2533	-378	-130	20012	-3419	-4748
Coke ovens	-21660	20591	..	..	..	..	..	..	..	-1069	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	1280	..	..	..	..	..	..	1280	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-4905	..	..	..	..	..	..	..	-4905	..
NGL plants & gas blending	..	..	-1204	1324	188	-188	..	..	..	120	-188
Oil refineries	..	..	-288393	291664	..	..	..	..	..	3271	..
Other transformation	..	..	..	-601	-5428	..	..	..	..	-6029	..
Energy industries own use	..	-3271	..	-14709	-8490	-698	..	-11028	-2822	-41017	-698
Losses	..	-144	..	..	-3407	..	..	-10012	-3780	-17342	..
Final consumption	2594	3524	..	319834	231234	*84788	..	148846	44125	834945	*84133
Final energy consumption	2594	3160	..	253194	217670	*84788	..	148846	44125	754377	*84133
Manufacturing, const., mining	1344	3063	..	26418	53340	*16969	..	65542	14747	181423	*12548
Iron and steel	89	2168	..	43	1591	*17	..	1825	1140	6874	*17
Chemical and petrochemical	..	..	..	12600	8210	613	..	12233	10616	44272	513
Non-ferrous metals	..	..	..	43	2870	1	..	1541	2	4457	1
Non-metallic minerals	89	667	..	2090	7587	5861	..	5026	126	21446	*2825
Transport equipment	..	..	..	90	2963	*9	..	6109	452	9623	*14
Machinery	14	..	..	499	7898	*137	..	12827	172	21546	*145
Mining and quarrying	..	..	..	903	160	*2	..	443	1	1509	*2
Food and tobacco	..	30	..	731	13133	*3721	..	9752	1166	28533	*3742
Paper, pulp and printing	1152	..	..	90	2159	*3111	..	3251	632	10396	*1751
Wood and wood products	..	..	..	538	246	*3095	..	1696	..	*5574	*3095
Textile and leather	..	..	..	..	606	*11	..	760	13	1389	*11
Construction	..	110	..	8327	1790	*157	..	1732	136	12251	*184
Industries n.e.s	0	89	..	464	4128	*234	..	8348	291	13555	*248
Transport	..	..	..	206999	1247	12601	..	4705	..	225552	12601
Road	..	..	..	205321	318	12601	..	439	..	218679	12601
Rail	..	..	..	1462	..	..	..	4230	..	5692	..
Domestic aviation	..	..	..	44	..	..	..	..	..	44	..
Domestic navigation	..	..	..	172	..	..	..	..	..	172	..
Pipeline transport	..	..	..	..	929	..	..	36	..	965	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	1249	97	..	19777	163084	*55218	..	78599	29378	347402	*58984
Agriculture, forestry, fishing	60	..	..	15291	3967	*524	..	3499	1886	25227	2393
Commerce, public services	50	..	..	1122	38683	*1163	..	30348	7540	78907	2403
Households	1139	97	..	2838	119814	*53531	..	44453	19838	241711	*54188
Other consumers	..	..	..	526	619	..	..	299	114	1558	..
Non-energy use	..	364	..	66640	13564	..	..	..	..	80568	..

Iceland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	..	..	..	..	..	80	..	49716	284095	333892	333892
Imports	4972	408	..	31498	..	1058	..	..	..	37936	1058
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	-1659	..	..	..	..	..	-1659	..
International aviation bunkers	..	..	..	-5765	..	..	..	..	..	-5765	..
Stock changes	..	..	..	-1354	..	103	..	..	..	-1252	103
Total energy supply	4972	408	..	22720	..	1240	..	49716	284095	363152	335052
Statistical difference	915	-247	..	-76	..	35	..	0	0	626	106782
Transfers	..	..	..	-5	..	..	..	..	..	-5	..
Transformation											
Electricity plants	..	..	..	-35	..	..	..	20329	-244160	-223866	-224118
CHP plants	..	..	..	-35	..	..	..	3684	-36753	-33104	-33078
Heat plants	..	..	..	..	..	..	..	17211	-183379	-166169	-166169
Coke ovens	..	..	..	..	..	..	..	-566	-24027	-24593	-24872
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-1967	0	-1967	..
Losses	..	..	..	..	..	..	..	-2035	-3562	-5597	..
Final consumption	4057	655	..	22757	..	1206	..	66043	36373	131091	4152
Final energy consumption											
Manufacturing, const., mining											
Iron and steel	..	..	..	991	..	3	..	54205	494	55694	498
Chemical and petrochemical	..	..	..	165	..	..	..	3518	..	3684	..
Non-ferrous metals	..	..	..	3	..	..	..	402	..	405	..
Non-metallic minerals	..	..	..	30	..	..	..	46958	..	46988	..
Transport equipment	..	..	..	59	..	..	..	1056	..	1115	..
Machinery	..	..	..	..	..	..	..	21	..	21	..
Mining and quarrying	..	..	..	..	..	..	..	41	..	41	..
Food and tobacco	..	..	..	139	..	..	..	1998	..	2137	..
Paper, pulp and printing	..	..	..	..	..	..	..	29	..	29	..
Wood and wood products	..	..	..	..	..	..	..	11	..	11	..
Textile and leather	..	..	..	..	..	..	..	5	..	5	..
Construction	..	..	..	456	..	..	..	107	..	563	..
Industries n.e.s	..	..	..	139	..	3	..	44	494	681	498
Transport											
Road	..	..	..	12688	..	1199	..	150	..	14036	1199
Rail	..	..	..	12155	..	1199	..	150	..	13504	1199
Domestic aviation	..	..	..	290	..	..	..	..	..	290	..
Domestic navigation	..	..	..	236	..	..	..	..	..	236	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	7	..	..	..	..	..	7	..
Other											
Agriculture, forestry, fishing	..	..	..	8203	..	4	..	11688	35879	55773	2455
Commerce, public services	..	..	..	8076	..	2	..	1240	3828	13146	1694
Households	..	..	..	27	..	..	..	7193	13697	20917	261
Other consumers	..	..	..	77	..	..	..	3172	17719	20968	499
Non-energy use	4057	655	..	875	..	..	..	..	..	5588	..

Iceland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	..	..	..	..	..	85	..	51125	286305	337516	337516
Imports	4939	387	..	40826	..	759	..	..	..	46911	759
Exports	..	..	..	..	..	..	..	..	..	..	..
International marine bunkers	..	..	..	-3851	..	..	..	..	..	-3851	..
International aviation bunkers	..	..	..	-11680	..	..	..	..	..	-11680	..
Stock changes	..	..	..	-361	..	-59	..	..	..	-420	-59
Total energy supply	4939	387	..	24934	..	785	..	51125	286305	368476	338216
Statistical difference	373	-216	..	1296	..	-1	..	0	0	1452	107379
Transfers	..	..	..	-5	..	..	..	..	..	-5	..
Transformation											
Electricity plants	..	..	..	-166	..	..	..	20854	-247035	-226347	-226638
CHP plants	..	..	..	-42	..	..	..	4388	-43774	-39427	-39396
Heat plants	..	..	..	-124	..	..	..	16921	-180584	-163663	-163663
Coke ovens	..	..	..	..	..	..	..	-455	-22678	-23256	-23579
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2091	0	-2091	..
Losses	..	..	..	..	..	..	..	-1944	-3563	-5507	..
Final consumption	4566	603	..	23467	..	786	..	67944	35707	133074	4199
Final energy consumption											
Manufacturing, const., mining											
Iron and steel	..	..	..	832	..	1	..	55167	479	56478	480
Chemical and petrochemical	..	..	..	90	..	..	..	3478	..	3568	..
Non-ferrous metals	..	..	..	56	..	..	..	397	..	397	..
Non-metallic minerals	..	..	..	77	..	..	..	47306	..	47361	..
Transport equipment	..	..	..	..	..	..	..	1638	..	1715	..
Machinery	..	..	..	..	..	..	..	22	..	22	..
Mining and quarrying	..	..	..	..	..	..	..	46	..	46	..
Food and tobacco	..	..	..	130	..	..	..	16	..	16	..
Paper, pulp and printing	..	..	..	..	..	..	..	2067	..	2198	..
Wood and wood products	..	..	..	..	..	..	..	28	..	28	..
Textile and leather	..	..	..	..	..	..	..	11	..	11	..
Construction	..	..	..	459	..	..	..	7	..	7	..
Industries n.e.s	..	..	..	19	..	1	..	109	..	568	..
Transport											
Road	..	..	..	13595	..	783	..	219	..	14597	783
Rail	..	..	..	12927	..	783	..	219	..	13929	783
Domestic aviation	..	..	..	337	..	..	..	..	..	337	..
Domestic navigation	..	..	..	330	..	..	..	..	..	330	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	1	..	..	..	..	..	1	..
Other											
Agriculture, forestry, fishing	..	..	..	7772	..	2	..	12558	35229	55561	2937
Commerce, public services	..	..	..	7662	..	1	..	1268	4732	13663	2169
Households	..	..	..	32	..	..	..	8093	13158	21283	262
Other consumers	..	..	..	70	..	..	..	3108	16712	19890	505
Non-energy use	4566	603	..	1269	..	..	..	89	626	724	1

India

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	12660028	..	*1434983	..	*1162910	8311518	*508810	*1134529	..	25212778	9446047
Imports	5315873	*69964	*8966754	1778472	*1142962	7916	..	*34373	..	*17316314	7916
Exports	-18509	*-14100	..	-2831812	..	-2479	..	*-34466	..	-2901366	-2479
International marine bunkers	..	..	..	*-66175	..	..	..	..	..	*-66175	..
International aviation bunkers	..	..	..	-77219	..	..	..	..	..	-77219	..
Stock changes	614925	..	29229	2804	..	-1326	..	..	..	645632	-1326
Total energy supply	18572317	*55864	*10430967	-1193930	*2305872	8315629	*508810	*1134436	..	40129965	9450158
Statistical difference	436116	0	*27876	266685	*-50603	-37639	0	*-78440	..	563994	1096890
Transfers	..	..	323704	-266950	..	..	..	..	..	56754	..
Transformation	*-12584235	*811479	*-10726795	11094306	*-547034	*-1002260	*-508810	*4661766	..	*-8801584	*-1002260
Electricity plants	*-11416642	*-43250	..	-35629	*-547034	-137256	*-508810	*4661766	..	*-8026855	-137256
CHP plants	..	..	..	..	..	*-601983	..	..	..	*-601983	*-601983
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-1054222	*1443347	..	..	..	..	..	..	..	*389124	..
Briquetting plants	*-47824	*18760	..	..	..	..	..	..	..	*-29064	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	*-1984	*1080	..	..	..	..	..	..	..	*-904	..
Blast furnaces	*-63562	*-608458	..	..	..	..	..	..	..	*-672020	..
NGL plants & gas blending	..	..	*-116069	*121207	..	..	..	..	..	*5138	..
Oil refineries	..	..	*-10610726	11008728	..	..	..	..	..	398002	..
Other transformation	..	..	..	..	..	*-263022	..	..	..	*-263022	*-263022
Energy industries own use	*-4070	*-86501	..	*-729927	*-230338	..	..	*-487397	..	*-1538233	..
Losses	..	..	..	..	..	..	..	*-1043417	..	*-1043417	..
Final consumption	5547896	*780842	..	8636815	1579102	*7351008	..	*4343828	..	28239491	*7351008
Final energy consumption	5547896	*780842	..	7650186	*683066	*7351008	..	*4343828	..	26356826	*7351008
Manufacturing, const., mining	5547896	*762082	..	1521362	*334499	2713145	..	*1904846	..	12783830	2713145
Iron and steel	1259774	*762082	..	46689	*40928	..	..	..	..	2109474	..
Chemical and petrochemical	24811	..	..	559048	..	..	..	..	..	583859	..
Non-ferrous metals	..	..	..	16917	..	..	..	..	..	16917	..
Non-metallic minerals	..	..	..	*293118	..	..	..	..	..	*293118	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	6788	..	..	..	..	..	6788	..
Mining and quarrying	..	..	..	71966	..	..	..	..	..	71966	..
Food and tobacco	..	..	..	..	*372962	..	..	..	..	*372962	*372962
Paper, pulp and printing	32604	..	..	..	..	..	..	..	..	32604	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	50950	..	..	2150	..	..	..	..	..	53101	..
Construction	154487	..	..	49445	..	..	..	..	..	203931	..
Industries n.e.s	4025269	0	..	475241	*293571	2340183	..	*1904846	..	9039111	2340183
Transport	..	..	..	1738974	*168305	110722	..	*71280	..	2089280	110722
Road	..	..	..	1452305	*150764	110722	..	..	..	1713791	110722
Rail	..	..	..	75207	..	..	..	*71280	..	146487	..
Domestic aviation	..	..	..	143763	..	..	..	..	..	143763	..
Domestic navigation	..	..	..	67698	..	..	..	..	..	67698	..
Pipeline transport	..	..	..	..	*17541	..	..	..	..	*17541	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	*18760	..	4389851	*180262	*4527140	..	*2367702	..	*11483715	*4527140
Agriculture, forestry, fishing	..	..	..	29141	*5630	..	..	*824400	..	*859172	..
Commerce, public services	..	..	..	2803	*109145	*116452	..	*284634	..	*513034	*116452
Households	..	*18760	..	1262834	*65487	*4410688	..	*1100034	..	*6857803	*4410688
Other consumers	..	..	..	3095073	..	..	..	158634	..	3253707	..
Non-energy use	..	..	..	986629	896036	..	..	..	..	1882665	..

India

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	14565635	..	1390915	..	*1181615	8605122	495299	*1252631	..	27491216	9857753
Imports	6430807	*102422	9844479	1888499	*980087	8559	..	28235	..	19283088	8559
Exports	-18425	*-1100	..	-2653822	..	-2693	..	-36911	..	-2712951	-2693
International marine bunkers	..	..	..	*-72074	..	..	..	..	..	*-72074	..
International aviation bunkers	..	..	..	*-136225	..	..	..	..	..	*-136225	..
Stock changes	228954	..	..	..	..	-6211	..	..	..	222743	-6211
Total energy supply	21206971	*101323	11235394	-973621	*2161702	8604777	495299	*1243955	..	44075798	9857408
Statistical difference	1346104	*-1	0	524211	*-246182	-51453	0	-55778	..	1516901	1201178
Transfers	..	..	*319834	*-263270	..	..	..	..	..	*56564	..
Transformation	*-14085197	*792056	*-11555228	11663451	*-487757	*-1043758	-495299	5287903	..	*-9923828	*-1043758
Electricity plants	*-12910263	*-44471	..	-36818	*-487757	*-129506	-495299	5287903	..	*-8816211	*-129506
CHP plants	..	..	..	..	..	*-735792	..	..	..	*-735792	*-735792
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	*-1057387	*1442006	..	..	..	..	..	..	..	*384619	..
Briquetting plants	*-43154	*15900	..	..	..	..	..	..	..	*-27254	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	*-2242	*1215	..	..	..	..	..	..	..	*-1027	..
Blast furnaces	*-72151	*-622594	..	..	..	..	..	..	..	*-694745	..
NGL plants & gas blending	..	..	*-112622	*118194	..	..	..	..	..	*5572	..
Oil refineries	..	..	*-11442606	11582075	..	..	..	..	..	139469	..
Other transformation	..	..	..	..	..	*-178460	..	..	..	*-178460	*-178460
Energy industries own use	*-4022	*-88943	..	*-859122	*-176309	..	..	*-529034	..	*-1657430	..
Losses	..	..	..	..	..	..	..	-1006362	..	-1006362	..
Final consumption	5771648	*804437	..	9043226	*1743818	*7612473	..	5052240	..	30027842	*7612473
Final energy consumption	5771648	*804437	..	8231990	*938284	*7612473	..	5052240	..	28411072	*7612473
Manufacturing, const., mining	5771648	*788537	..	1456033	*599694	*2872141	..	2142000	..	13630054	*2872141
Iron and steel	1352149	*788537	..	41982	*31219	..	..	..	..	2213887	..
Chemical and petrochemical	16224	..	..	489221	..	..	..	..	..	505445	..
Non-ferrous metals	..	..	..	16293	..	..	..	..	..	16293	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3479	..	..	..	..	..	3479	..
Mining and quarrying	..	..	..	49872	..	..	..	..	..	49872	..
Food and tobacco	..	..	..	..	*450276	..	..	..	..	*450276	*450276
Paper, pulp and printing	34889	..	..	..	..	..	..	..	..	34889	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	42365	..	..	6388	..	..	..	..	..	48753	..
Construction	163274	..	..	15494	..	..	..	..	..	178769	..
Industries n.e.s	4162747	0	..	833304	*568475	*2421865	..	2142000	..	10128391	*2421865
Transport	..	..	..	1919469	*159386	131358	..	90000	..	2300214	131358
Road	..	..	..	1568100	*140287	131358	..	..	..	1839745	131358
Rail	..	..	..	73745	..	..	..	90000	..	163745	..
Domestic aviation	..	..	..	*189541	..	..	..	..	..	*189541	..
Domestic navigation	..	..	..	88083	..	..	..	..	..	88083	..
Pipeline transport	..	..	..	..	*19100	..	..	..	..	*19100	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	*15900	..	4856488	*179204	*4608973	..	2820240	..	12480804	*4608973
Agriculture, forestry, fishing	..	..	..	16638	*5558	..	..	866880	..	889077	..
Commerce, public services	..	..	..	2365	*108528	119956	..	378360	..	609210	119956
Households	..	*15900	..	1214059	*65117	*4489017	..	1303200	..	*7087293	*4489017
Other consumers	..	..	..	3623426	..	..	..	271800	..	3895226	..
Non-energy use	..	..	..	811236	*805533	..	..	..	..	1616769	..

Indonesia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	15469186	..	1673683	..	2207832	1368714	..	70920	572328	21362663	2011962
Imports	424858	21906	673902	1013644	..	..	..	..	..	2134311	..
Exports	-10915970	-4758	-298662	-50232	-675403	-6319	..	..	..	-11951344	-6319
International marine bunkers	..	..	..	-12142	..	..	..	..	..	-12142	..
International aviation bunkers	..	..	..	-8088	..	..	..	..	..	-8088	..
Stock changes	-1308707	..	20236	..	..	..	..	..	..	-1288471	..
Total energy supply	3669367	17148	2069159	943183	1532429	1362395	..	70920	572328	10236929	2005643
Statistical difference	-10252	0	1	46794	55974	0	..	-20742	0	71775	128153
Transfers	..	..	..	*-5	..	..	..	..	..	*-5	..
Transformation	-2958355	1648	-2069158	1679323	-388967	-41339	..	971176	-572328	-3378000	-556434
Electricity plants	*-2956208	..	..	*-116890	*-360852	-21546	..	971176	-572328	*-3056649	-536642
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-2147	1648	..	..	..	..	..	..	..	-499	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	*-45924	49133	..	..	..	..	..	3209	..
Oil refineries	..	..	-2023234	1747080	-28115	..	..	..	..	-304269	..
Other transformation	..	..	..	..	..	*-19792	..	..	..	*-19792	*-19792
Energy industries own use	..	..	..	*-75909	*-165524	..	..	-41684	..	*-283117	..
Losses	..	..	..	..	-203716	..	..	-90515	..	-294231	..
Final consumption	721264	18796	..	*2499798	718248	1321056	..	930639	..	6209801	1321056
Final energy consumption	721264	1648	..	*2476833	492429	1321056	..	930639	..	5943869	1321056
Manufacturing, const., mining	721264	..	..	*451165	483606	400625	..	*291254	..	2347914	400625
Iron and steel	70519	..	..	*2115	66407	..	..	*8147	..	147188	..
Chemical and petrochemical	44395	..	..	4600	14693	..	..	*15880	..	79568	..
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	606349	..	..	*444449	402506	400625	..	*267228	..	2121158	400625
Transport	..	..	..	912669	1252	262547	..	940	..	1177408	262547
Road	..	..	..	*791465	1252	262547	..	..	..	*1055264	262547
Rail	..	..	..	*8600	..	..	..	940	..	*9540	..
Domestic aviation	..	..	..	68761	..	..	..	..	..	68761	..
Domestic navigation	..	..	..	*43843	..	..	..	..	..	*43843	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	1648	..	*1113000	7571	657884	..	638445	..	2418548	657884
Agriculture, forestry, fishing	..	..	..	*18275	..	..	..	2218	..	*20493	..
Commerce, public services	..	..	..	22286	5335	*22473	..	220895	..	270989	*22473
Households	..	..	..	*1072439	2236	627415	..	415332	..	*2117422	627415
Other consumers	..	1648	..	..	..	*7996	..	..	..	*9644	*7996
Non-energy use	..	17148	..	*22965	225819	..	..	..	..	265932	..

Indonesia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	17799010	..	1426210	..	2149753	1220661	..	90832	600372	23286837	1911865
Imports	301730	47662	604428	1490222	..	14	..	..	..	2444056	14
Exports	-12119018	-8346	-92283	-40619	-612758	-32496	..	..	..	-12905520	-32496
International marine bunkers	..	..	..	-12945	..	..	..	..	..	-12945	..
International aviation bunkers	..	..	..	-9145	..	..	..	..	..	-9145	..
Stock changes	-361394	-45	98615	-21212	..	..	..	..	..	-284035	..
Total energy supply	5620329	39271	2036970	1406301	1536995	1188180	..	90832	600372	12519249	1879383
Statistical difference	-37544	0	1	9620	-36720	-101675	..	-2873	0	-169190	49194
Transfers	..	..	..	-139630	..	..	..	..	..	-139630	..
Transformation	-3405916	9516	-2036969	1662544	-408041	*-61179	..	1148447	-600372	-3691969	-601514
Electricity plants	-3393966	..	..	-94881	-382925	-25302	..	1148447	-600372	-3349000	-565637
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-9954	8345	..	..	..	..	..	..	..	-1609	..
Briquetting plants	-1996	1171	..	..	..	..	..	..	..	-825	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	*-47957	51318	..	..	..	..	..	3361	..
Oil refineries	..	..	-1989012	1706107	-25115	..	..	..	..	-308020	..
Other transformation	..	..	..	..	..	*-35877	..	..	..	*-35877	*-35877
Energy industries own use	..	..	..	-101845	-207585	..	..	-83632	..	-393061	..
Losses	..	..	..	..	-195313	..	..	-99558	..	-294871	..
Final consumption	2251956	48787	..	2817751	762776	1228676	..	1058961	..	8168908	1228676
Final energy consumption	2251956	1125	..	2735956	542007	1228676	..	1058961	..	7818682	1228676
Manufacturing, const., mining	2251956	1125	..	464633	514171	480689	..	385828	..	4098403	480689
Iron and steel	491995	58	..	3858	13622	..	..	12644	..	522176	..
Chemical and petrochemical	80667	171	..	4207	184865	908	..	38132	..	308950	908
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	1679294	896	..	456568	315685	479781	..	335053	..	3267277	479781
Transport	..	..	..	1057656	1344	302871	..	1032	..	1362904	302871
Road	..	..	..	891293	1344	301597	..	..	..	1194234	301597
Rail	..	..	..	9102	..	1274	..	1032	..	11409	1274
Domestic aviation	..	..	..	100714	..	..	..	..	..	100714	..
Domestic navigation	..	..	..	56547	..	..	..	..	..	56547	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	1213667	26492	445115	..	672101	..	2357375	445115
Agriculture, forestry, fishing	..	..	..	16698	..	..	..	2228	..	18926	..
Commerce, public services	..	..	..	64229	23607	21091	..	251929	..	360856	21091
Households	..	..	..	1132740	2885	396024	..	417943	..	1949593	396024
Other consumers	..	..	..	..	..	28000	..	..	..	28000	28000
Non-energy use	..	47662	..	81795	220769	..	..	..	..	350226	..

Iran (Islamic Rep. of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	49072	..	6021307	..	9243975	*84068	47072	49053	..	15494547	*133121
Imports	21149	17074	55070	16057	18419	114	..	10868	..	138751	114
Exports	-5879	-1069	-1332714	-1463924	-611499	-109	..	-20603	..	-3435798	-109
International marine bunkers	..	..	..	..	-61977	..	..	..	..	-61977	..
International aviation bunkers	..	..	..	..	-20576	..	..	..	..	-20576	..
Stock changes	..	57	214260	40285	..	..	..	..	..	254603	..
Total energy supply	64343	16062	4957923	-1490135	8650894	*84073	47072	39318	..	12369550	*133126
Statistical difference	-11772	-773	-166880	23843	-15823	0	0	-456	..	-171860	*49053
Transfers	..	..	9241	-8639	..	..	..	..	..	602	..
Transformation	-57113	18956	-5128445	4381950	-2595530	-279	-47072	1232229	..	-2195304	-279
Electricity plants	..	-10511	..	-620171	-2595530	-271	-47072	1232229	..	-2041326	-271
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-57113	55211	..	..	..	..	..	..	..	-1902	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-25744	..	..	..	..	..	..	..	-25744	..
NGL plants & gas blending	..	..	-636807	676378	..	..	..	..	..	39571	..
Oil refineries	..	..	-4491638	4325689	..	..	..	..	..	-165948	..
Other transformation	..	..	..	..	..	-8	..	..	..	-8	-8
Energy industries own use	..	-8152	-5598	-150942	-740755	..	..	-50872	..	-956319	..
Losses	..	-1666	..	..	-15825	..	..	-128650	..	-146141	..
Final consumption	19002	25973	..	2708391	5314607	*83794	..	1092481	..	9244248	*83794
Final energy consumption	19002	9914	..	2238246	4961705	*83794	..	1092481	..	8405142	*83794
Manufacturing, const., mining	18618	9914	..	201419	2017791	..	..	385336	..	2633078	..
Iron and steel	..	9788	..	..	..	..	..	..	..	9788	..
Chemical and petrochemical	..	..	..	11283	560652	..	..	..	..	571935	..
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	18618	126	..	190136	1457139	..	..	385336	..	2051354	..
Transport	..	..	..	1743529	322634	..	..	2281	..	2068443	..
Road	..	..	..	1710868	307035	..	..	..	..	2017902	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	29810	..	..	..	..	..	29810	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	2418	15599	..	..	..	..	18017	..
Transport, n.e.s	..	..	..	434	..	..	..	2281	..	2714	..
Other	384	..	..	293298	2621280	*83794	..	704865	..	3703621	*83794
Agriculture, forestry, fishing	..	..	..	125358	159657	..	..	156304	..	441319	..
Commerce, public services	..	..	..	29004	308503	..	..	175914	..	513421	..
Households	384	..	..	138935	2153120	*83782	..	354469	..	2730691	*83782
Other consumers	..	..	..	..	..	12	..	18178	..	18189	12
Non-energy use	..	16059	..	470145	352902	..	..	..	..	839106	..

Iran (Islamic Rep. of)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	50925	..	6419040	..	9428854	*85199	87315	51004	..	16122337	*136203
Imports	21309	17074	56915	16061	18419	114	..	10868	..	140760	114
Exports	-5879	-1069	-1788898	-1667147	-654035	-109	..	-20603	..	-4137741	-109
International marine bunkers	..	..	..	-61977	..	..	..	..	..	-61977	..
International aviation bunkers	..	..	..	-30791	..	..	..	..	..	-30791	..
Stock changes	..	57	223006	..	..	..	..	..	..	223063	..
Total energy supply	66355	16062	4910062	-1743854	8793238	*85204	87315	41269	..	12255651	*136208
Statistical difference	-12467	3644	-173842	-33951	-59808	*69003	0	-4680	..	-212101	*120007
Transfers	..	..	9686	-9055	..	..	..	..	..	631	..
Transformation	-59124	23090	-5087613	4582010	-2681961	-279	-87315	1272605	..	-2038587	-279
Electricity plants	..	-10251	..	-595889	-2681961	-271	-87315	1272605	..	-2103082	-271
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-59124	57178	..	..	..	..	..	..	..	-1946	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-23837	..	..	..	..	..	..	..	-23837	..
NGL plants & gas blending	..	..	-662800	704547	..	..	..	..	..	41747	..
Oil refineries	..	..	-4424812	4473352	..	..	..	..	..	48540	..
Other transformation	..	..	..	..	..	*-8	..	..	..	*-8	*-8
Energy industries own use	..	-7902	-5978	-148395	-752944	..	..	-51878	..	-967097	..
Losses	..	-1725	..	..	-16086	..	..	-132932	..	-150743	..
Final consumption	19697	25881	..	2714657	5402054	*15922	..	1133744	..	9311956	*15922
Final energy consumption	19697	9774	..	2253843	5043346	*15922	..	1133744	..	8476326	*15922
Manufacturing, const., mining	19313	9774	..	196858	2050993	..	..	399890	..	2676827	..
Iron and steel	..	9657	..	..	..	..	..	..	..	9657	..
Chemical and petrochemical	..	..	..	11088	569877	..	..	..	..	580966	..
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	19313	116	..	185769	1481115	..	..	399890	..	2086204	..
Transport	..	..	..	1749960	327942	..	..	2367	..	2080269	..
Road	..	..	..	1733402	312087	..	..	..	..	2045489	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	13524	..	..	..	..	..	13524	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	2663	15856	..	..	..	..	18519	..
Transport, n.e.s	..	..	..	371	..	..	..	2367	..	2738	..
Other	384	..	..	307025	2664411	*15922	..	731488	..	3719229	*15922
Agriculture, forestry, fishing	..	..	..	126353	162284	..	..	162208	..	450845	..
Commerce, public services	..	..	..	29735	313579	..	..	182558	..	525872	..
Households	384	..	..	150937	2188548	*15910	..	367857	..	2723637	*15910
Other consumers	..	..	..	..	..	12	..	18864	..	18876	12
Non-energy use	..	16107	..	460814	358708	..	..	..	..	835630	..

Iraq

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	8469623	..	327978	2190	..	12251	..	8812043	14441
Imports	209382	333108	..	..	149270	..	691761	..
Exports	-6858404	-235595	..	..	..	..	..	-7093999	..
International marine bunkers	-10034	..	..	..	..	..	-10034	..
International aviation bunkers	-4777	..	..	..	..	..	-4777	..
Stock changes	8056	..	..	..	..	..	..	8056	..
Total energy supply	1619275	-41023	661086	2190	..	161522	..	2403049	14441
Statistical difference	-1189	-26936	-59256	0	..	13910	..	-73472	12251
Transfers	273559	-261570	..	..	..	..	..	11989	..
Transformation	-1776317	1112626	-613138	-1242	..	297940	..	-980131	-1242
Electricity plants	-379678	-199494	-613138	..	..	297940	..	-894370	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-71467	76480	..	..	..	..	..	5012	..
Oil refineries	-1325172	1235641	..	..	..	..	..	-89531	..
Other transformation	-1242	..	..	..	-1242	-1242
Energy industries own use	-108096	-69622	..	..	..	-18064	..	-195782	..
Losses	-9610	..	..	..	..	-239117	..	-248727	..
Final consumption	767347	107204	949	..	188371	..	1063871	949
Final energy consumption	745598	93092	949	..	188371	..	1028010	949
Manufacturing, const., mining	105368	93092	..	..	20778	..	219239	..
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	105368	93092	..	..	20778	..	219239	..
Transport	495263	..	..	..	..	..	495263	..
Road	495000	..	..	..	..	..	495000	..
Rail
Domestic aviation	263	..	..	..	..	..	263	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	144966	..	949	..	167593	..	313508	949
Agriculture, forestry, fishing	3769	..	3769	..
Commerce, public services	11881	..	11881	..
Households	144966	..	..	..	110551	..	255517	..
Other consumers	949	..	41392	..	42341	949
Non-energy use	21750	14112	..	..	..	..	35861	..

Iraq

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	9334687	..	337212	2220	..	9763	..	9683882	11983
Imports	224795	322506	..	..	21921	..	569222	..
Exports	-7380459	-258033	..	..	..	..	..	-7638491	..
International marine bunkers	-10798	..	..	..	..	..	-10798	..
International aviation bunkers	-6263	..	..	..	..	..	-6263	..
Stock changes	-15605	..	..	..	..	..	..	-15605	..
Total energy supply	1938624	-50299	659718	2220	..	31684	..	2581947	11983
Statistical difference	14322	-39624	-47239	0	..	0	..	-72540	9763
Transfers	311236	-300573	..	..	..	..	..	10663	..
Transformation	-2104740	1239933	-605486	-1259	..	406145	..	-1065407	-1259
Electricity plants	-546820	-209791	-605486	..	..	406145	..	-955952	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-74700	79939	..	..	..	..	..	5239	..
Oil refineries	-1483221	1369786	..	..	..	..	..	-113435	..
Other transformation	-1259	..	..	..	-1259	-1259
Energy industries own use	-119204	-77049	..	..	..	-15108	..	-211362	..
Losses	-11593	..	..	..	..	*-220098	..	*-231691	..
Final consumption	851636	101471	962	..	202622	..	1156691	962
Final energy consumption	831007	101471	962	..	202622	..	1136062	962
Manufacturing, const., mining	119656	101471	..	..	21988	..	243115	..
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	119656	101471	..	..	21988	..	243115	..
Transport	569990	..	..	..	..	..	569990	..
Road	569661	..	..	..	..	..	569661	..
Rail
Domestic aviation	329	..	..	..	..	..	329	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	141361	..	962	..	180634	..	322957	962
Agriculture, forestry, fishing	3617	..	3617	..
Commerce, public services	12314	..	12314	..
Households	141361	..	..	..	113431	..	254792	..
Other consumers	962	..	51273	..	52234	962
Non-energy use	20629	..	..	..	..	..	20629	..

Ireland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	5347	..	..	..	52880	26997	..	38186	587	123997	59767
Imports	40072	554	127038	224840	130370	6620	..	8823	..	538316	6620
Exports	..	-57	..	-67225	..	-724	..	-3107	..	-71114	-724
International marine bunkers	..	..	..	-7137	..	..	..	..	..	-7137	..
International aviation bunkers	..	..	..	-18425	..	..	..	..	..	-18425	..
Stock changes	7255	-6	2464	2295	..	118	..	..	..	12126	118
Total energy supply	52673	491	129502	134347	183250	33011	..	43901	587	577762	65780
Statistical difference	-158	20	0	-4805	506	-181	..	-1624	0	-6242	38005
Transfers	..	..	29	-372	..	..	..	..	..	-343	..
Transformation	-37926	1212	-129531	115581	-99238	-13658	..	75485	..	-88075	-9760
Electricity plants	-34521	..	..	-15006	-87230	-13077	..	68054	..	-81781	-9179
CHP plants	-329	..	..	-19	-10650	-565	..	7431	..	-4131	-565
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-3076	1212	..	..	..	..	..	..	..	-1864	..
Liquefaction plants	..	..	1387	..	..	..	..	..	..	1387	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	16	-16	..	..	..	0	-16
Oil refineries	..	..	-130918	130606	..	..	..	..	..	-312	..
Other transformation	..	..	..	..	-1374	..	..	..	..	-1374	..
Energy industries own use	-692	..	..	-4668	..	..	..	-4272	..	-9633	..
Losses	..	..	..	..	-2290	..	..	-8676	..	-10966	..
Final consumption	14213	1683	..	249692	81216	*19534	..	108062	587	474986	*18015
Final energy consumption	14213	1683	..	232980	81216	*19534	..	108062	587	458275	*18015
Manufacturing, const., mining	3451	..	..	14225	41064	*9766	..	24671	..	93176	*7660
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	604	5414	..	..	3575	..	9594	..
Non-ferrous metals	..	..	..	164	17641	..	..	2549	..	20354	..
Non-metallic minerals	3451	..	..	7051	1005	4321	..	2802	..	18630	2215
Transport equipment	..	..	..	51	50	..	..	109	..	210	..
Machinery	..	..	..	239	1319	..	..	5118	..	6675	..
Mining and quarrying	..	..	..	455	..	..	..	988	..	1443	..
Food and tobacco	..	..	..	2812	12885	262	..	4324	..	20283	262
Paper, pulp and printing	..	..	..	39	289	..	..	323	..	652	..
Wood and wood products	..	..	..	97	228	*5183	..	1198	..	*6705	*5183
Textile and leather	..	..	..	239	62	..	..	154	..	454	..
Construction	..	..	..	1839	152	..	..	417	..	2408	..
Industries n.e.s	0	..	..	634	2020	0	..	3114	..	5768	0
Transport	..	..	..	147452	632	7396	..	529	..	156010	7396
Road	..	..	..	140898	..	7396	..	352	..	148646	7396
Rail	..	..	..	1426	..	..	..	177	..	1603	..
Domestic aviation	..	..	..	270	..	..	..	..	..	270	..
Domestic navigation	..	..	..	4858	..	..	..	..	..	4858	..
Pipeline transport	..	..	..	..	632	..	..	..	..	632	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	10762	1683	..	71303	39520	*2372	..	82862	587	209089	*2959
Agriculture, forestry, fishing	..	..	..	8429	..	..	..	1994	..	10423	..
Commerce, public services	8	..	..	8057	14659	*1034	..	49091	7	72856	*1041
Households	10755	1683	..	54817	24861	*1338	..	31777	580	125810	*1918
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	16712	..	..	..	..	..	16712	..

Ireland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	5347	..	..	..	48664	29019	..	43409	589	127027	66734
Imports	38291	215	130953	237817	138037	7412	..	5694	..	558419	7412
Exports	..	-28	..	-62022	..	-604	..	-4787	..	-67441	-604
International marine bunkers	..	..	..	-5191	..	..	..	..	..	-5191	..
International aviation bunkers	..	..	..	-42067	..	..	..	..	..	-42067	..
Stock changes	399	113	-3255	1449	..	-528	..	..	..	-1822	-528
Total energy supply	44037	300	127698	129986	186701	35300	..	44315	589	568925	73014
Statistical difference	-536	-53	0	-4149	80	-184	..	-1559	0	-6401	43225
Transfers	..	..	1567	-1730	..	..	..	..	..	-163	..
Transformation	-32454	712	-129266	119369	-108973	-14066	..	77583	..	-87095	-10135
Electricity plants	-30228	..	..	-10578	-98222	-13278	..	70124	..	-82182	-9347
CHP plants	-320	..	..	-25	-10166	-656	..	7459	..	-3708	-656
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-1906	712	..	..	..	..	..	..	..	-1194	..
Liquefaction plants	..	..	721	..	..	..	..	..	..	721	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	132	-132	..	..	..	0	-132
Oil refineries	..	..	-129987	129972	..	..	..	..	..	-15	..
Other transformation	..	..	..	..	-717	..	..	..	..	-717	..
Energy industries own use	-601	..	..	-4767	..	..	..	-3828	..	-9197	..
Losses	..	..	..	..	-2259	..	..	-8864	..	-11123	..
Final consumption	11518	1065	..	247007	75388	*21417	..	110765	589	467748	*19655
Final energy consumption	11518	1065	..	236932	75388	*21417	..	110765	589	457673	*19655
Manufacturing, const., mining	2763	..	..	13703	37894	*10009	..	24700	..	89070	*7658
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	323	5272	..	..	3578	..	9173	..
Non-ferrous metals	..	..	..	217	15078	..	..	2551	..	17846	..
Non-metallic minerals	2763	..	..	6508	979	4790	..	2805	..	17844	2438
Transport equipment	..	..	..	54	48	..	..	109	..	211	..
Machinery	..	..	..	249	1284	..	..	5122	..	6655	..
Mining and quarrying	..	..	..	490	..	..	..	989	..	1478	..
Food and tobacco	..	..	..	2945	12547	279	..	4327	..	20098	279
Paper, pulp and printing	..	..	..	42	282	..	..	324	..	647	..
Wood and wood products	..	..	..	103	222	*4941	..	1199	..	*6464	*4941
Textile and leather	..	..	..	251	60	..	..	154	..	465	..
Construction	..	..	..	1878	155	..	..	426	..	2459	..
Industries n.e.s	0	..	..	644	1967	0	..	3117	..	5728	0
Transport	..	..	..	156984	665	9277	..	721	..	167647	9277
Road	..	..	..	150721	..	9277	..	546	..	160543	9277
Rail	..	..	..	1594	..	..	..	176	..	1770	..
Domestic aviation	..	..	..	570	..	..	..	..	..	570	..
Domestic navigation	..	..	..	4099	..	..	..	..	..	4099	..
Pipeline transport	..	..	..	665	..	..	..	..	..	665	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	8754	1065	..	66244	36829	*2131	..	85343	589	200956	*2720
Agriculture, forestry, fishing	..	..	..	12010	..	..	..	1810	..	13819	..
Commerce, public services	8	..	..	8078	14275	*1159	..	53625	7	77151	*1166
Households	8747	1065	..	46157	22554	*972	..	29908	582	109985	*1554
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	10075	..	..	..	..	..	10075	..

Israel

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	1710	..	7009	..	659787	4439	..	17110	25474	715530	44417
Imports	161145	..	496488	117146	6841	948	..	..	..	782568	948
Exports	..	..	..	-239760	-244214	..	..	-23483	..	-507456	..
International marine bunkers	..	..	..	-17017	..	..	..	..	..	-17017	..
International aviation bunkers	..	..	..	-22796	..	..	..	..	..	-22796	..
Stock changes	-4534	..	898	8213	..	..	..	..	..	4577	..
Total energy supply	158321	..	504395	-154214	422415	5387	..	-6373	25474	955406	45365
Statistical difference	-4547	..	215	-15757	59716	0	..	-331	0	39296	19905
Transfers	..	..	68993	-68993	..	..	..	..	..	0	..
Transformation	-161578	..	-573173	579902	-310170	-846	..	248557	-8384	-225692	-6436
Electricity plants	-160954	..	..	-1463	-271010	-439	..	225242	-8384	-217008	-6028
CHP plants	-623	..	..	-23	-35005	-408	..	23314	..	-12745	-408
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	4386	..	..	..	..	..	..	4386	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-577559	581388	..	..	..	..	..	3829	..
Other transformation	..	..	..	..	-4155	..	..	..	..	-4155	..
Energy industries own use	-191	..	..	-24549	-5206	..	..	-11534	..	-41481	..
Losses	..	..	..	..	-2562	..	..	-12438	..	-15000	..
Final consumption	1099	..	..	347903	44761	4541	..	218542	17090	633936	19025
Final energy consumption	1099	..	..	276443	44761	4541	..	218542	17090	562476	19025
Manufacturing, const., mining	1099	..	..	14981	41582	3410	..	46840	..	107912	803
Iron and steel	..	..	..	..	..	..	..	1675	..	1675	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	1681	..	1681	..
Machinery	..	..	..	..	..	..	..	9297	..	9297	..
Mining and quarrying	..	..	..	..	..	..	..	8173	..	8173	..
Food and tobacco	..	..	..	..	..	..	..	6002	..	6002	..
Paper, pulp and printing	..	..	..	..	..	..	..	280	..	280	..
Wood and wood products	..	..	..	..	..	..	..	2162	..	2162	..
Textile and leather	..	..	..	..	..	..	..	758	..	758	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	1099	..	..	14981	41582	3410	..	16813	..	77885	803
Transport	..	..	..	240757	..	..	..	..	..	240757	..
Road	..	..	..	237629	..	..	..	..	..	237629	..
Rail	..	..	..	2543	..	..	..	..	..	2543	..
Domestic aviation	..	..	..	585	..	..	..	..	..	585	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	20705	3179	1131	..	171702	17090	213807	18221
Agriculture, forestry, fishing	..	..	..	..	..	..	..	13418	..	13418	..
Commerce, public services	..	..	..	3019	..	..	..	63937	..	66956	..
Households	..	..	..	7498	..	183	..	76113	17090	100884	17273
Other consumers	..	..	..	10188	3179	948	..	18234	..	32549	948
Non-energy use	..	..	..	71460	..	..	..	..	..	71460	..

Israel

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	1010	..	7973	..	750427	4603	..	20408	25360	809781	47692
Imports	161664	..	519522	152747	1710	948	..	..	..	836591	948
Exports	..	..	..	-236789	-315015	..	..	-25258	..	-577062	..
International marine bunkers	..	..	..	-22918	..	..	..	..	..	-22918	..
International aviation bunkers	..	..	..	-38772	..	..	..	..	..	-38772	..
Stock changes	-2103	..	-3142	-3516	..	..	..	..	..	-8762	..
Total energy supply	160570	..	524353	-149249	437122	5551	..	-4850	25360	998858	48640
Statistical difference	601	..	-11436	-636	62933	0	..	-5037	0	46424	23040
Transfers	..	..	69041	-69041	..	..	..	..	..	0	..
Transformation	-158801	..	-604831	612284	-323080	-913	..	253064	-7898	-230175	-6178
Electricity plants	-158590	..	..	-2704	-283121	-490	..	230850	-7898	-221953	-5755
CHP plants	-211	..	..	-32	-35887	-423	..	22213	..	-14341	-423
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	4298	..	..	..	..	..	..	4298	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-609129	615021	..	..	..	..	..	5892	..
Other transformation	..	..	..	..	-4072	..	..	..	..	-4072	..
Energy industries own use	-362	..	..	-26955	-5102	..	..	-11511	..	-43931	..
Losses	..	..	..	..	-1735	..	..	-12775	..	-14510	..
Final consumption	805	..	..	367675	44273	4638	..	228965	17463	663819	19422
Final energy consumption	805	..	..	302676	44273	4638	..	228965	17463	598820	19422
Manufacturing, const., mining	805	..	..	11638	41129	3507	..	43577	..	100656	828
Iron and steel	..	..	..	..	..	..	..	1558	..	1558	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	1564	..	1564	..
Machinery	..	..	..	..	..	..	..	8649	..	8649	..
Mining and quarrying	..	..	..	..	..	..	..	7603	..	7603	..
Food and tobacco	..	..	..	..	..	..	..	5584	..	5584	..
Paper, pulp and printing	..	..	..	..	..	..	..	261	..	261	..
Wood and wood products	..	..	..	..	..	..	..	2011	..	2011	..
Textile and leather	..	..	..	..	..	..	..	705	..	705	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	805	..	..	11638	41129	3507	..	15642	..	72721	828
Transport	..	..	..	259101	..	..	..	..	..	259101	..
Road	..	..	..	255629	..	..	..	..	..	255629	..
Rail	..	..	..	2478	..	..	..	..	..	2478	..
Domestic aviation	..	..	..	994	..	..	..	..	..	994	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	31937	3144	1131	..	185388	17463	239063	18594
Agriculture, forestry, fishing	..	..	..	..	..	..	..	8701	..	8701	..
Commerce, public services	..	..	..	6293	..	..	..	75423	..	81716	..
Households	..	..	..	7553	..	183	..	81727	17463	106925	17646
Other consumers	..	..	..	18092	3144	948	..	19537	..	41721	948
Non-energy use	..	..	..	64999	..	..	..	..	..	64999	..

Italy

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	..	..	218606	..	109186	542560	..	328891	230189	1429432	1053008
Imports	214547	18012	2390517	623493	2503017	113949	..	167658	..	6031192	113949
Exports	..	-7456	-12611	-1120752	-52927	-29688	..	-13615	..	-1237048	-29688
International marine bunkers	..	..	..	-106409	..	..	..	..	..	-106409	..
International aviation bunkers	..	..	..	-70085	..	..	..	..	..	-70085	..
Stock changes	6664	284	3398	130258	54561	1163	..	..	..	196328	1163
Total energy supply	221210	10840	2599910	-543496	2613838	627984	..	482934	230189	6243410	1138432
Statistical difference	-1264	-933	34616	-51175	-5	0	..	0	0	-18762	351263
Transfers	..	..	341598	-343344	..	..	..	..	..	-1746	..
Transformation	-213257	19076	-2906892	2848575	-998224	-246933	..	704250	-122193	-915599	-403213
Electricity plants	-151543	..	..	-21536	-411578	-104855	..	338528	-212896	-563880	-279966
CHP plants	..	-21717	..	-86807	-580363	-131244	..	365721	76766	-377645	-111341
Heat plants	..	..	..	-202	-11999	*-4797	..	..	13938	-3060	*-5869
Coke ovens	-48484	51549	..	..	..	..	..	..	..	3066	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-13231	-11790	..	..	..	..	..	..	..	-25020	..
NGL plants & gas blending	..	..	..	..	5716	-5716	..	..	..	0	-5716
Oil refineries	..	..	-2906892	2961515	..	..	..	..	..	54623	..
Other transformation	..	1034	..	-4395	..	*-321	..	..	..	-3682	*-321
Energy industries own use	..	-1388	..	-143106	-48309	-9063	..	-66749	-19478	-288093	-9063
Losses	..	..	..	..	-7771	..	..	-68515	-8592	-84877	..
Final consumption	9217	29461	..	1869805	1559539	*371987	..	1051920	79927	4971856	*374893
Final energy consumption	9015	29461	..	1650079	1531745	*371987	..	1051920	79927	4724135	*374893
Manufacturing, const., mining	9015	29461	..	113836	488405	*32560	..	423183	25073	1121534	*21097
Iron and steel	7107	29461	..	5059	67787	0	..	72067	2673	184154	0
Chemical and petrochemical	..	..	..	35787	61878	3461	..	51369	12774	165268	284
Non-ferrous metals	459	..	..	3028	21355	..	..	12641	..	37483	..
Non-metallic minerals	1450	..	..	43205	90631	*18242	..	35158	203	188890	*10092
Transport equipment	..	..	..	..	14023	..	..	15093	1307	30423	..
Machinery	..	..	..	8784	53383	*147	..	71314	393	134022	*147
Mining and quarrying	..	..	..	1054	4706	0	..	2102	..	7863	0
Food and tobacco	..	..	..	6047	56971	1652	..	52509	3081	120258	1652
Paper, pulp and printing	..	..	..	7206	65538	27	..	31625	2045	106441	27
Wood and wood products	..	..	..	..	3029	*7269	..	7642	187	18129	*7064
Textile and leather	..	..	..	2165	25408	16	..	17839	221	45649	16
Construction	..	..	..	783	15451	*84	..	8012	10	24339	*84
Industries n.e.s	0	0	..	719	8245	*1663	..	45812	2178	58616	*1731
Transport	..	..	..	1336789	53479	58661	..	30925	..	1479854	58661
Road	..	..	..	1292151	38214	58661	..	1586	..	1390612	58661
Rail	..	..	..	1612	..	..	..	18663	..	20275	..
Domestic aviation	..	..	..	20279	..	..	..	..	..	20279	..
Domestic navigation	..	..	..	22747	..	..	..	..	..	22747	..
Pipeline transport	..	..	..	..	14969	..	..	1006	..	15975	..
Transport, n.e.s	..	..	..	..	295	..	..	9670	..	9966	..
Other	..	..	..	199454	989861	*280766	..	597812	54854	2122747	*295135
Agriculture, forestry, fishing	..	..	..	90942	14463	*2447	..	24170	2094	134116	4337
Commerce, public services	..	..	..	24165	246676	*4847	..	331760	14948	622395	9381
Households	..	..	..	80283	728723	*273471	..	241631	37583	1361691	*281418
Other consumers	..	..	..	4064	..	..	..	252	228	4545	..
Non-energy use	202	..	..	219726	27794	..	..	..	..	247721	..

Italy

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	..	..	201720	..	106505	522578	..	277248	227887	1335939	978902
Imports	318783	8948	2622711	655784	2489158	104991	..	170608	..	6370982	104991
Exports	..	-9809	-34537	-1150439	-158213	-25419	..	-15855	..	-1394273	-25419
International marine bunkers	..	..	..	-104232	..	..	..	..	..	-104232	..
International aviation bunkers	..	..	..	-122131	..	..	..	..	..	-122131	..
Stock changes	-7236	-436	-20017	-21920	-88491	-1888	..	..	..	-139989	-1888
Total energy supply	311546	-1298	2769877	-742939	2348960	600262	..	432000	227887	5946296	1056587
Statistical difference	-740	-107	8694	-203340	0	0	..	0	0	-195493	299344
Transfers	..	..	321322	-323300	..	..	..	..	..	-1978	..
Transformation	-305318	29501	-3082505	2997112	-955437	-235432	..	738150	-126278	-940208	-389313
Electricity plants	-241182	..	..	-27202	-384270	-96751	..	358608	-210129	-600926	-270788
CHP plants	..	-18006	..	-118127	-568204	-125990	..	379590	70728	-380009	-104759
Heat plants	..	..	..	-182	-10703	*-4630	..	-48	13123	-2440	*-5705
Coke ovens	-54419	57015	..	..	..	..	..	..	..	2595	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-9717	-10436	..	..	..	..	..	..	..	-20153	..
NGL plants & gas blending	..	..	..	..	7740	-7740	..	..	..	0	-7740
Oil refineries	..	..	-3082505	3148642	..	..	..	..	..	66137	..
Other transformation	..	929	..	-6020	..	*-321	..	..	..	-5412	*-321
Energy industries own use	..	-1517	..	-179669	-37590	-8924	..	-68047	-15302	-311048	-8924
Losses	..	..	..	0	-11039	..	..	-68947	-8165	-88151	..
Final consumption	6968	26794	..	1954543	1344893	*355907	..	1033156	78143	4800403	*359007
Final energy consumption	6607	26794	..	1736994	1321865	*355907	..	1033156	78143	4559465	*359007
Manufacturing, const., mining	6607	26794	..	123731	425452	*32560	..	401896	23749	1040788	*21275
Iron and steel	5026	26794	..	5615	57932	..	..	65831	2996	164195	..
Chemical and petrochemical	..	..	..	42669	35285	3933	..	50475	11958	144320	*737
Non-ferrous metals	458	..	..	845	18111	..	..	10917	..	30330	..
Non-metallic minerals	1123	..	..	50549	88422	*17346	..	32921	215	190576	*9455
Transport equipment	..	..	..	..	15394	..	..	14636	981	31011	..
Machinery	..	..	..	9531	45598	127	..	68132	386	123774	127
Mining and quarrying	..	..	..	303	3511	0	..	1937	1	5752	0
Food and tobacco	..	..	..	4860	57008	*1941	..	51562	2970	118341	*1941
Paper, pulp and printing	..	..	..	7517	56723	*277	..	29313	2120	95949	*277
Wood and wood products	..	..	..	..	2929	*7264	..	7059	166	17418	*7042
Textile and leather	..	..	..	1381	22694	324	..	17589	213	42201	324
Construction	..	..	..	141	14675	*71	..	8044	12	22943	*71
Industries n.e.s	0	0	..	321	7171	*1276	..	43480	1731	53979	*1301
Transport	..	..	..	1425794	43910	57479	..	32431	..	1559613	57479
Road	..	..	..	1367926	29488	57424	..	2157	..	1456995	57424
Rail	..	..	..	478	..	..	..	20074	..	20553	..
Domestic aviation	..	..	..	34962	..	..	..	..	..	34962	..
Domestic navigation	..	..	..	22427	..	54	..	..	..	22481	54
Pipeline transport	..	..	..	..	14423	..	..	1162	..	15585	..
Transport, n.e.s	..	..	..	..	..	..	..	9037	..	9037	..
Other	..	..	..	187469	852502	*265868	..	598830	54395	1959064	*280253
Agriculture, forestry, fishing	..	..	..	86612	15979	*2413	..	23822	2093	130919	4193
Commerce, public services	..	..	..	22190	209588	*5247	..	341880	14689	593594	9236
Households	..	..	..	71702	626935	*258208	..	232704	37357	1226906	*266824
Other consumers	6965	423	256	7644	..
Non-energy use	361	217549	23029	240938	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	9703	..	1926	..	11629	11629
Imports	2612	..	50082	53054	26209	*1394	..	..	..	133351	*1394
Exports	-20317	..	..	..	..	..	-20317	..
International marine bunkers	-2689	..	..	..	..	..	-2689	..
International aviation bunkers	-4619	..	..	..	..	..	-4619	..
Stock changes	428	..	6	-1427	-97	..	..	..	..	-1090	..
Total energy supply	3041	..	50088	24001	26112	11097	..	1926	..	116264	13023
Statistical difference	0	..	4	0	229	-1	..	-777	..	-545	1925
Transfers
Transformation	-48606	31061	-22810	-5044	..	15013	..	-30387	-5044
Electricity plants	-10804	-5688	..	..	6195	..	-10297	..
CHP plants	-17122	*-780	..	8819	..	-9084	*-780
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-48606	41865	..	..	..	..	..	-6742	..
Other transformation	-4264	..	..	..	-4264	-4264
Energy industries own use	-1477	..	-124	..	..	*-208	..	-1810	..
Losses	-4384	..	-4384	..
Final consumption	3041	..	..	55062	2949	6053	..	13125	..	80230	6053
Final energy consumption	3041	..	..	54599	2949	6053	..	13125	..	79767	6053
Manufacturing, const., mining	3041	..	..	8596	2949	*848	..	4196	..	19629	*848
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3041	..	..	85	..	..	..	392	..	3517	..
Transport equipment
Machinery
Mining and quarrying	8046	1291	..	..	2790	..	12126	..
Food and tobacco	110	..	*848	..	685	..	*1642	*848
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	355	1659	0	..	330	..	2345	0
Transport	40468	..	*1394	..	..	..	41862	*1394
Road	37788	..	*1394	..	..	..	39182	*1394
Rail
Domestic aviation	*184	..	..	..	..	..	*184	..
Domestic navigation	2497	..	..	..	..	..	2497	..
Pipeline transport
Transport, n.e.s
Other	5535	..	3812	..	8928	..	18275	3812
Agriculture, forestry, fishing
Commerce, public services	2115	..	1443	..	4729	..	8287	1443
Households	3010	..	2369	..	4123	..	9503	2369
Other consumers	410	76	..	486	..
Non-energy use	*463	*463	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	8998	..	2125	..	11123	11123
Imports	2602	..	45239	65919	21281	98	..	..	..	135139	98
Exports	-15158	..	..	..	..	..	-15158	..
International marine bunkers	-2602	..	..	..	..	..	-2602	..
International aviation bunkers	-8388	..	..	..	..	..	-8388	..
Stock changes	-164	..	-3	1334	58	..	..	..	..	1225	..
Total energy supply	2438	..	45236	41105	21339	9096	..	2125	..	121338	11220
Statistical difference	0	..	1354	550	0	0	..	2124	..	4028	2125
Transfers
Transformation	-41722	25814	-17684	*-4162	..	16749	..	-21006	*-4162
Electricity plants	-13347	-3756	..	..	5553	..	-11550	..
CHP plants	-13929	*-772	..	11196	..	-3505	*-772
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-41722	39160	..	..	..	..	..	-2562	..
Other transformation	*-3390	..	..	..	*-3390	*-3390
Energy industries own use	-1228	..	-57	..	..	-26	..	-1312	..
Losses	-932	..	..	..	..	-4556	..	-5488	..
Final consumption	2438	..	..	66368	3598	4934	..	12167	..	89505	4934
Final energy consumption	2438	..	..	65724	3598	4934	..	12167	..	88860	4934
Manufacturing, const., mining	2438	..	..	15450	38	1184	..	4226	..	23336	1184
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2438	..	..	122	..	..	..	326	..	2886	..
Transport equipment
Machinery
Mining and quarrying	14178	..	..	..	2324	..	16502	..
Food and tobacco	150	..	1184	..	..	..	1334	1184
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	1000	38	0	..	1576	..	2614	0
Transport	43654	..	98	..	..	..	43751	98
Road	39912	..	98	..	..	..	40010	98
Rail
Domestic aviation	460	..	..	..	..	..	460	..
Domestic navigation	3281	..	..	..	..	..	3281	..
Pipeline transport
Transport, n.e.s
Other	6620	3560	3652	..	7941	..	21772	3652
Agriculture, forestry, fishing
Commerce, public services	2478	3560	1382	..	4506	..	11926	1382
Households	3602	..	2270	..	3435	..	9307	2270
Other consumers	540	540	..
Non-energy use	645	645	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	15430	..	16106	..	80307	613742	764695	627428	120121	2237829	1106507
Imports	4555171	63058	5336047	1887397	3519573	*99691	..	..	..	15460936	*99691
Exports	-129	-66144	..	-543873	..	*-24	..	..	..	-610169	*-24
International marine bunkers	..	..	..	-193336	..	..	..	..	..	-193336	..
International aviation bunkers	..	..	..	-166062	..	..	..	..	..	-166062	..
Stock changes	..	-1716	-41354	45244	31111	..	..	..	..	33285	..
Total energy supply	4570473	-4802	5310799	1029371	3630990	713409	764695	627428	120121	16762483	1206173
Statistical difference	13922	63210	13813	160892	6303	*3415	0	25021	0	286575	641703
Transfers	..	..	187748	-188499	..	..	..	..	..	-752	..
Transformation	-4167316	607850	-5480731	5097951	-2409120	*-439149	-764695	3112017	-80379	-4523571	*-370133
Electricity plants	-2733676	-232041	-8263	-392662	-2475868	*-433507	-764695	3115236	-108294	-4033771	*-369768
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	-6430	..	..	-421	-12541	..	..	-3219	27915	5303	..
Coke ovens	-1103078	1152321	..	-14103	..	-5277	..	..	..	29863	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-324131	-377623	..	..	..	..	..	..	..	-701755	..
NGL plants & gas blending	..	..	..	-82729	79289	-54	..	..	..	-3494	-54
Oil refineries	..	..	-5472468	5598066	..	..	..	..	..	125598	..
Other transformation	..	65193	..	-10199	..	*-311	..	..	..	54683	*-311
Energy industries own use	-17626	-110610	-5	-244748	-34422	-21	..	-211546	0	-618979	-21
Losses	..	..	..	..	..	..	..	-177450	..	-177450	..
Final consumption	371609	429229	3999	5533182	1181145	*270823	..	3325427	39742	11155156	*194316
Final energy consumption	371596	404315	1	4285491	1171337	*270823	..	3325427	39742	9868733	*194316
Manufacturing, const., mining	371578	397943	1	712117	448270	*152271	..	1193049	27	3275257	*104933
Iron and steel	93935	346885	..	39727	97285	1428	..	238033	..	817293	*235
Chemical and petrochemical	102921	29496	1	375055	85297	7492	..	196072	..	796333	*1204
Non-ferrous metals	1325	6935	..	14317	18676	1220	..	42466	..	84940	..
Non-metallic minerals	113740	12981	..	70972	29121	31700	..	58412	..	316925	*6183
Transport equipment	..	1636	..	12931	24948	0	..	91144	..	130658	0
Machinery	..	8	..	29074	55636	*49	..	236450	..	321218	*49
Mining and quarrying	..	1	..	7617	..	..	..	3555	..	11174	..
Food and tobacco	24	..	..	46849	75436	*2344	..	89929	4	214585	*2348
Paper, pulp and printing	59325	..	..	25479	30696	*105790	..	116928	..	338217	*92641
Wood and wood products	..	..	..	4462	651	*1825	..	10116	..	17054	*1825
Textile and leather	..	..	..	6263	7996	*414	..	12402	..	27075	*414
Construction	..	..	..	68696	2496	*8	..	23579	..	94779	*8
Industries n.e.s	308	0	0	10674	20033	*3	..	73963	23	105005	*26
Transport	15	..	..	2571709	851	19257	..	59507	..	2651340	19257
Road	..	..	..	2344800	851	19257	..	..	..	2364908	19257
Rail	15	..	..	6453	..	..	..	59507	..	65976	..
Domestic aviation	..	..	..	95038	..	..	..	..	..	95038	..
Domestic navigation	..	..	..	125417	..	..	..	..	..	125417	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	3	6372	..	1001665	722216	*99294	..	2072871	39715	3942136	*70126
Agriculture, forestry, fishing	..	..	..	189292	23	*42	..	12734	470	202562	513
Commerce, public services	3	6372	..	375355	336500	*74981	..	1161547	29662	1984420	*60500
Households	..	..	..	437018	385693	197	..	898589	9282	1730779	8416
Other consumers	24074	301	24375	*697
Non-energy use	12	24913	3998	1247691	9808	1286423	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	15914	..	13926	..	74863	594200	605556	644926	118606	2067991	1098685
Imports	4546543	24704	5615900	1747849	3473666	*116104	..	..	..	15524764	*116104
Exports	-83	-23238	..	-705712	..	*-30	..	..	..	-729063	*-30
International marine bunkers	..	..	..	-189303	..	..	..	..	..	-189303	..
International aviation bunkers	..	..	..	-202724	..	..	..	..	..	-202724	..
Stock changes	..	-3879	91706	-25107	-81517	..	..	..	..	-18796	..
Total energy supply	4562374	-2413	5721532	625003	3467012	710273	605556	644926	118606	16452869	1214758
Statistical difference	121061	101231	109616	178297	22146	*-111	0	4668	0	536908	655670
Transfers	..	..	162579	-163516	..	..	..	..	..	-937	..
Transformation	-4086521	627790	-5772334	5360721	-2254765	*-437049	-605556	2987145	-79819	-4260388	*-362659
Electricity plants	-2721591	-186448	-6599	-402008	-2334103	-431888	-605556	2990364	-107277	-3805106	*-362330
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	-5952	..	..	-358	-12653	..	..	-3219	27458	5276	..
Coke ovens	-1069163	1093466	..	-15467	..	-4832	..	..	..	4004	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-289815	-340215	..	..	..	..	..	..	..	-630030	..
NGL plants & gas blending	..	..	..	-96105	91991	-54	..	..	..	-4168	-54
Oil refineries	..	..	-5765734	5885819	..	..	..	..	..	120085	..
Other transformation	..	60987	..	-11161	..	*-274	..	..	..	49552	*-274
Energy industries own use	-16955	-105082	-599	-259644	-28293	-25	..	-211192	0	-621791	-25
Losses	..	..	..	..	..	..	..	-152000	..	-152000	..
Final consumption	337838	419063	1563	5384266	1161808	*273310	..	3264210	38787	10880845	*196405
Final energy consumption	337814	395124	..	4280924	1151573	*273310	..	3264210	38787	9741742	*196405
Manufacturing, const., mining	337796	388752	..	694465	445407	*160933	..	1143247	27	3170626	*112855
Iron and steel	86598	340900	..	41334	92262	1321	..	225222	..	787638	*214
Chemical and petrochemical	97479	26797	..	352899	85356	8224	..	189377	..	760132	*1477
Non-ferrous metals	944	7187	..	14296	18627	1320	..	41534	..	83909	..
Non-metallic minerals	104187	11990	..	70314	28878	32379	..	55996	..	303745	*6906
Transport equipment	..	1847	..	13251	24742	0	..	87677	..	127518	0
Machinery	..	12	..	28993	55999	*32	..	227789	..	312825	*32
Mining and quarrying	..	1	..	7590	..	..	..	3377	..	10969	..
Food and tobacco	24	..	..	47646	76764	*3214	..	85532	4	213184	*3218
Paper, pulp and printing	48247	17	..	28916	30963	*109407	..	112478	..	330028	*95949
Wood and wood products	..	..	..	4345	666	*4160	..	9627	..	18798	*4160
Textile and leather	..	..	..	6397	8106	*815	..	11778	..	27095	*815
Construction	..	..	..	67754	2530	*39	..	22528	..	92851	*39
Industries n.e.s	316	0	..	10730	20513	*21	..	70331	23	101934	*44
Transport	16	..	..	2618363	738	18528	..	59507	..	2697152	18528
Road	..	..	..	2350228	738	18528	..	..	..	2369494	18528
Rail	16	..	..	6453	..	..	..	59507	..	65976	..
Domestic aviation	..	..	..	134448	..	..	..	..	..	134448	..
Domestic navigation	..	..	..	127234	..	..	..	..	..	127234	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	3	6372	..	968096	705428	*93849	..	2061456	38760	3873964	*65021
Agriculture, forestry, fishing	..	..	..	189292	23	*14	..	12734	470	202533	484
Commerce, public services	3	6372	..	352519	342160	*70812	..	1104766	29180	1905812	*56306
Households	..	..	..	426285	363245	185	..	943957	8809	1742479	7930
Other consumers	..	..	..	..	..	22839	..	..	301	23140	301
Non-energy use	24	23939	1563	1103342	10235	..	..	..	..	1139103	..

Jordan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	..	..	901	..	6434	3571	..	18435	9224	38565	31230
Imports	7092	..	74321	98673	134592	983	..	1421	..	317083	983
Exports	..	..	..	..	-10426	-13	..	-622	..	-11061	-13
International marine bunkers	..	..	..	-2039	..	..	..	..	..	-2039	..
International aviation bunkers	..	..	..	*-2452	..	..	..	..	..	*-2452	..
Stock changes	..	..	*-338	..	..	..	..	..	..	*-338	..
Total energy supply	7092	..	74884	94182	130600	4541	..	19234	9224	339758	32200
Statistical difference	0	..	-18	-1712	186	-1	..	-741	0	-2287	18434
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation											
Electricity plants	..	..	-74902	66274	-130415	*-1350	..	58205	..	-82188	*-1350
CHP plants	..	..	..	-10288	-130415	-31	..	58205	..	-82529	-31
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-74902	76561	..	..	..	..	..	1660	..
Other transformation	..	..	..	..	..	*-1319	..	..	..	*-1319	*-1319
Energy industries own use	..	..	..	-4876	..	..	..	-1656	..	-6533	..
Losses	..	..	..	..	..	..	..	-8426	..	-8426	..
Final consumption	7092	..	..	157292	..	*3193	..	68098	9224	244898	12417
Final energy consumption	7092	..	..	156798	..	*3193	..	68098	9224	244404	12417
Manufacturing, const., mining	7092	..	..	4070	..	..	..	14576	..	25739	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	593	..	593	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	624	..	624	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	1810	..	1810	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	7092	..	..	4070	..	..	..	11549	..	22711	..
Transport											
Road	..	..	..	113579	..	..	..	..	..	113579	..
Rail	..	..	..	106394	..	..	..	..	..	106394	..
Domestic aviation	..	..	..	*7100	..	..	..	..	..	*7100	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	85	..	..	..	..	..	85	..
Other											
Agriculture, forestry, fishing	..	..	..	39149	..	*3193	..	53521	9224	105087	12417
Commerce, public services	..	..	..	6159	..	..	..	10192	2286	18636	2286
Households	..	..	..	23818	..	*694	..	33368	6938	64819	7632
Other consumers	..	..	..	9172	..	*2499	..	..	..	11671	*2499
Non-energy use				494	..	..	..	..	..	494	..

Jordan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	596	..	5635	3614	..	20305	8570	38721	32489
Imports	9454	..	76352	114397	141300	810	..	945	..	343258	810
Exports	-10431	-19	..	-689	..	-11140	-19
International marine bunkers	-1582	..	..	..	..	..	-1582	..
International aviation bunkers	*-2428	..	..	..	..	..	*-2428	..
Stock changes	*-9306	..	..	..	..	..	..	*-9306	..
Total energy supply	9454	..	67642	110387	136505	4405	..	20560	8570	357523	33280
Statistical difference	0	..	19	-4208	-2028	0	..	491	0	-5726	20305
Transfers
Transformation											
Electricity plants	-67622	58162	-138533	*-1350	..	59130	..	-90213	*-1350
CHP plants	-9538	-138533	-1	..	59130	..	-88942	-1
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-67622	67700	..	..	..	..	..	77	..
Other transformation	*-1349	..	..	..	*-1349	*-1349
Energy industries own use	-2937	..	..	..	*-1692	..	-4629	..
Losses	*-7920	..	*-7920	..
Final consumption	9454	..	..	169821	..	*3055	..	69588	8570	260488	11626
Final energy consumption	9454	..	..	166742	..	*3055	..	69588	8570	257409	11626
Manufacturing, const., mining	9454	..	..	6488	..	..	..	*14500	..	30441	..
Iron and steel
Chemical and petrochemical	604	..	604	..
Non-ferrous metals
Non-metallic minerals	*576	..	*576	..
Transport equipment
Machinery
Mining and quarrying	*1800	..	*1800	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	9454	..	..	6488	..	..	..	*11520	..	27462	..
Transport	116518	..	..	..	..	..	116518	..
Road	109066	..	..	..	..	..	109066	..
Rail
Domestic aviation	*7277	..	..	..	..	..	*7277	..
Domestic navigation
Pipeline transport
Transport, n.e.s	175	..	..	..	..	..	175	..
Other	43737	..	*3055	..	55088	8570	110450	11626
Agriculture, forestry, fishing	9718	..	9718	..
Commerce, public services	6972	..	..	..	12057	1888	20918	1888
Households	27111	..	*695	..	33313	6682	67802	7377
Other consumers	9653	..	*2360	..	..	..	12013	*2360
Non-energy use	*3079	..	..	..	..	..	*3079	..

Kazakhstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	1919967	..	3722808	..	961035	1058	..	45306	..	6650173	46364
Imports	12092	29276	146	29202	83857	244	..	7456	..	162273	244
Exports	-542369	-1690	*-2894375	-194802	-354122	-19	..	-9500	..	*-3996877	-19
International marine bunkers	..	..	..	..	-11	..	..	..	..	-11	..
International aviation bunkers	..	..	..	..	-21329	..	..	..	..	-21329	..
Stock changes	-5470	-2961	38394	43050	19583	37	..	..	..	92633	37
Total energy supply	1384220	24625	866972	-143890	710353	1319	..	43262	..	2886862	46625
Statistical difference	4789	871	-9452	-5954	-67857	0	..	-39	203	-77440	45306
Transfers	..	..	-699	1032	..	..	..	..	..	333	..
Transformation	-1024393	44093	-796941	756668	-406144	-102	..	368975	393611	-664232	-102
Electricity plants	..	..	..	..	-141478	-37	..	43700	..	-97815	-37
CHP plants	-710403	..	..	-31769	-132220	..	..	325276	269853	-279263	..
Heat plants	-261143	..	..	-8527	-132446	..	..	..	123758	-278358	..
Coke ovens	-52847	81115	..	..	..	..	..	..	..	28268	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-37022	..	-4767	..	..	..	..	..	-41789	..
NGL plants & gas blending	..	..	-52859	56563	..	..	..	..	..	3705	..
Oil refineries	..	..	-744082	745169	..	..	..	..	..	1086	..
Other transformation	..	..	..	..	..	-65	..	..	..	-65	-65
Energy industries own use	-10523	-20691	-70131	-52401	-74945	-32	..	-65546	-87382	-381651	-32
Losses	-206	-2014	-8582	-1	-14016	..	..	-34001	-42452	-101272	..
Final consumption	344309	45142	71	567364	283105	1185	..	312729	263575	1817480	1185
Final energy consumption	344308	45135	71	543866	273697	1185	..	312729	263575	1784566	1185
Manufacturing, const., mining	144773	45135	..	84688	58942	62	..	158381	61189	553169	62
Iron and steel	24394	26368	..	17075	12973	..	..	51677	28407	160893	..
Chemical and petrochemical	529	8007	..	832	12937	..	..	8623	4405	35332	..
Non-ferrous metals	66917	9703	..	10930	221	..	..	46096	7853	141721	..
Non-metallic minerals	28140	324	..	9379	6144	..	..	6415	1766	52168	..
Transport equipment	100	..	..	147	245	..	..	130	54	677	..
Machinery	1025	4	..	405	942	..	..	3108	1690	7175	..
Mining and quarrying	19558	727	..	21318	13422	..	..	21373	5797	82195	..
Food and tobacco	1893	2	..	3493	7696	..	..	5954	5906	24945	..
Paper, pulp and printing	30	..	..	284	1644	..	..	4800	640	7398	..
Wood and wood products	29	..	..	53	126	..	..	359	31	598	..
Textile and leather	47	..	..	9	402	..	..	438	85	981	..
Construction	1928	0	..	20742	1994	..	..	8295	1476	34435	..
Industries n.e.s	184	0	..	21	194	62	..	1113	3078	4652	62
Transport	796	..	71	312066	12388	85	..	13634	..	339039	85
Road	..	..	..	293003	11735	85	..	..	..	304823	85
Rail	504	..	..	11450	..	..	..	10681	..	22634	..
Domestic aviation	..	..	..	7101	..	..	..	..	..	7101	..
Domestic navigation	7	..	..	278	..	..	..	..	..	285	..
Pipeline transport	..	..	71	215	653	..	..	2804	..	3742	..
Transport, n.e.s	285	..	..	19	..	..	..	149	..	454	..
Other	198739	..	..	147112	202367	1038	..	140715	202386	892358	1038
Agriculture, forestry, fishing	4562	..	..	23149	3129	..	..	7316	3238	41395	..
Commerce, public services	32074	..	..	9666	27673	..	..	79893	77733	227039	..
Households	162104	..	..	114297	171565	894	..	53505	118331	620696	894
Other consumers	..	..	..	..	..	*145	..	..	3084	3229	*145
Non-energy use	1	7	..	23498	9408	..	..	..	..	32914	..

Kazakhstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	2061445	..	3672416	..	970543	721	..	47992	..	6753117	48713
Imports	2321	17097	595	37088	42740	189	..	13298	..	113329	189
Exports	-588026	-1550	*-2780033	-212758	-241756	-167	..	-8076	..	*-3832367	-167
International marine bunkers	..	..	..	-120	..	..	..	..	..	-120	..
International aviation bunkers	..	..	..	-19369	..	..	..	..	..	-19369	..
Stock changes	-84730	-828	2115	-14369	-15557	-71	..	..	..	-113439	-71
Total energy supply	1391010	14719	895094	-209529	755972	671	..	53215	..	2901152	48664
Statistical difference	-233	-859	-6696	-15735	1247	10	..	93	183	-21990	48003
Transfers	..	..	-1677	2476	..	..	..	..	..	799	..
Transformation	-1016510	48920	-893045	856353	-378645	-16	..	360467	394765	-627712	-16
Electricity plants	..	..	..	-2081	-107964	-3	..	42176	..	-67872	-3
CHP plants	-894317	..	..	-18674	-176399	..	..	318291	224307	-546793	..
Heat plants	-59990	..	..	-25521	-94282	..	..	..	170458	-9336	..
Coke ovens	-62202	82455	..	..	..	..	..	..	..	20253	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-33535	..	-5749	..	..	..	..	..	-39284	..
NGL plants & gas blending	..	..	-89023	86644	..	..	..	..	..	-2379	..
Oil refineries	..	..	-804021	822175	..	..	..	..	..	18153	..
Other transformation	..	..	..	-441	..	-13	..	..	..	-454	-13
Energy industries own use	-13115	-20489	-2132	-72311	-64800	-32	..	-69418	-66796	-309092	-32
Losses	-196	-113	-4936	-14130	-32701	..	..	-44786	-72259	-169120	..
Final consumption	361423	43896	..	578595	278578	*612	..	299384	255527	1818017	*612
Final energy consumption	361423	43817	..	539875	271483	*612	..	299384	255527	1772122	*612
Manufacturing, const., mining	151294	43817	..	60589	60666	35	..	146065	52822	515288	35
Iron and steel	32759	27190	..	11256	13666	..	..	47159	22929	154958	..
Chemical and petrochemical	370	6405	..	2087	13503	..	..	9010	4074	35448	..
Non-ferrous metals	68381	9372	..	11100	258	..	..	41120	7045	137275	..
Non-metallic minerals	28046	300	..	5718	10792	..	..	6796	1791	53442	..
Transport equipment	124	..	..	185	264	..	..	133	77	782	..
Machinery	950	3	..	343	1376	..	..	3140	1588	7399	..
Mining and quarrying	18194	545	..	18888	8997	..	..	21756	5776	74155	..
Food and tobacco	1350	3	..	3728	7744	..	..	6299	6001	25124	..
Paper, pulp and printing	17	..	..	419	1387	..	..	3686	962	6471	..
Wood and wood products	26	..	..	43	122	..	..	185	32	408	..
Textile and leather	51	..	..	9	416	..	..	369	86	932	..
Construction	878	..	..	5250	2039	..	..	5661	1868	15697	..
Industries n.e.s	150	0	..	1564	102	35	..	752	595	3197	35
Transport	869	..	..	348497	2017	93	..	12607	..	364082	93
Road	..	..	..	299318	129	93	..	..	..	299539	93
Rail	839	..	..	33796	..	..	..	9734	..	44368	..
Domestic aviation	..	..	..	14904	..	..	..	..	..	14904	..
Domestic navigation	..	..	..	450	..	..	..	..	..	450	..
Pipeline transport	..	..	..	29	1888	..	..	2718	..	4635	..
Transport, n.e.s	30	..	..	..	..	..	..	156	..	186	..
Other	209260	..	..	130790	208800	*485	..	140712	202706	892752	*485
Agriculture, forestry, fishing	4478	..	..	28603	3646	..	..	6664	3993	47384	..
Commerce, public services	151359	..	..	50243	19730	50	..	51987	120949	394319	50
Households	53423	..	..	46299	185423	287	..	82061	77764	445258	287
Other consumers	..	..	..	5644	..	*148	..	..	..	5792	*148
Non-energy use	..	80	..	38720	7095	..	..	..	..	45894	..

Kenya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	746117	..	20978	181332	948427	948427
Imports	24617	..	..	245920	..	..	..	1037	..	271574	..
Exports	*-44	..	..	..	-66	..	-110	..
International marine bunkers	-2090	..	..	..	..	..	-2090	..
International aviation bunkers	-21178	..	..	..	..	..	-21178	..
Stock changes
Total energy supply	24617	..	..	222607	..	746117	..	21949	181332	1196623	948427
Statistical difference	0	..	..	6941	..	0	..	-51	0	6890	39111
Transfers
Transformation	-15608	..	-315362	..	23578	-181332	-488724	-478560
Electricity plants	-15608	..	-3005	..	23578	-181332	-176367	-166203
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-312357	..	..	..	-312357	-312357
Energy industries own use	-343	..	-343	..
Losses	-10192	..	-10192	..
Final consumption	24617	..	..	200059	..	*430756	..	35043	..	*690474	*430756
Final energy consumption	24617	..	..	193144	..	*430756	..	35043	..	*683560	*430756
Manufacturing, const., mining	24617	..	..	11931	..	*4667	..	17630	..	58845	*4667
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	24617	..	..	..	..	..	..	..	..	24617	..
Transport equipment
Machinery
Mining and quarrying	1205	..	..	..	..	..	1205	..
Food and tobacco	*2999	..	608	..	*3606	*2999
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	3682	..	..	..	..	..	3682	..
Industries n.e.s	0	..	..	7044	..	*1669	..	17022	..	25735	*1669
Transport	149166	..	..	..	..	..	149166	..
Road	144183	..	..	..	..	..	144183	..
Rail	1143	..	..	..	..	..	1143	..
Domestic aviation	1234	..	..	..	..	..	1234	..
Domestic navigation	39	..	..	..	..	..	39	..
Pipeline transport	2566	..	..	..	..	..	2566	..
Transport, n.e.s	32048	..	*426088	..	17413	..	*475549	*426088
Other	2465	..	..	..	..	..	2465	..
Agriculture, forestry, fishing	11629	..	..	..	4801	..	16430	..
Commerce, public services	16863	..	*426088	..	12612	..	*455564	*426088
Households	1091	..	..	..	..	..	1091	..
Other consumers	6914	..	..	..	..	..	6914	..
Non-energy use								

Kenya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	758256	..	20140	198648	977044	977044
Imports	30140	..	..	232127	..	..	..	1138	..	263404	..
Exports	*-44	..	..	..	0	..	*-44	..
International marine bunkers	-167	..	..	..	..	..	-167	..
International aviation bunkers	-24050	..	..	..	..	..	-24050	..
Stock changes
Total energy supply	30140	..	..	207865	..	758256	..	21278	198648	1216187	977044
Statistical difference	0	..	..	-5543	..	0	..	0	0	-5543	40005
Transfers
Transformation	-19841	..	-321550	..	26523	-198648	-513516	-500333
Electricity plants	-19841	..	-3176	..	26523	-198648	-195142	-181959
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-318374	..	..	..	-318374	-318374
Energy industries own use	-1550	..	-1550	..
Losses	-10220	..	-10220	..
Final consumption	30140	..	..	193567	..	*436706	..	36030	..	*696444	*436706
Final energy consumption	30140	..	..	186387	..	*436706	..	36030	..	*689263	*436706
Manufacturing, const., mining	30140	..	..	10323	..	*5636	..	17850	..	63948	*5636
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	30140	..	..	..	..	..	..	..	..	30140	..
Transport equipment
Machinery
Mining and quarrying	1504	..	..	..	..	..	1504	..
Food and tobacco	*3172	..	961	..	*4134	*3172
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	3063	..	..	..	..	..	3063	..
Industries n.e.s	0	..	..	5757	..	*2463	..	16888	..	25108	*2463
Transport	146855	..	..	..	..	..	146855	..
Road	140942	..	..	..	..	..	140942	..
Rail	1121	..	..	..	..	..	1121	..
Domestic aviation	2099	..	..	..	..	..	2099	..
Domestic navigation	39	..	..	..	..	..	39	..
Pipeline transport
Transport, n.e.s	2655	..	..	..	..	..	2655	..
Other	29208	..	*431071	..	18181	..	*478460	*431071
Agriculture, forestry, fishing	2011	..	..	..	..	..	2011	..
Commerce, public services	9643	..	..	..	5383	..	15026	..
Households	16411	..	*431071	..	12798	..	*460280	*431071
Other consumers	1143	..	..	..	..	..	1143	..
Non-energy use	7181	..	..	..	..	..	7181	..

Kiribati

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	*579	..	*18	*597	*597
Imports	..	*1028	..	..	..	..	*1028	..
Exports
International marine bunkers
International aviation bunkers	..	*-27	..	..	..	..	*-27	..
Stock changes
Total energy supply	..	*1001	..	*579	..	*18	*1598	*597
Statistical Difference	..	*-9	..	0	0	0	*-9	*18
Transfers
Transformation	..	*-305	..	*-23	13	*118	*-197	*-10
Electricity plants	..	*-305	..	..	..	*118	*-187	..
Charcoal plants	*-23	13	..	*-10	*-10
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-4	*-4	..
Losses	-18	-18	..
Final consumption	..	*704	..	*556	*13	*114	*1387	*569
Final energy consumption	..	*700	..	*556	*13	*114	*1383	*569
Manufacturing, const., mining	..	*9	..	..	..	*31	*40	..
Transport	..	*448	..	..	..	..	*448	..
Road	..	*353	..	..	..	..	*353	..
Domestic aviation	..	*35	..	..	..	..	*35	..
Domestic navigation	..	*60	..	..	..	..	*60	..
Other transport
Other	..	*243	..	*556	*13	*83	*895	*569
Agriculture, forestry, fishing	..	*113	..	..	..	..	*113	..
Commerce and public services	..	*31	..	..	..	*17	*48	..
Households	..	*100	..	*556	*13	*36	*705	*569
Other consumers	*30	*30	..
Non-energy use	..	*4	..	..	..	..	*4	..
2022								
Primary production	*581	..	*18	*600	*600
Imports	..	*1041	..	..	..	..	*1041	..
Exports
International marine bunkers
International aviation bunkers	..	*-29	..	..	..	..	*-29	..
Stock changes
Total energy supply	..	*1013	..	*581	..	*18	*1612	*600
Statistical Difference	..	*-13	..	0	0	0	*-13	*18
Transfers
Transformation	..	*-310	..	*-24	13	*119	*-201	*-11
Electricity plants	..	*-310	..	..	..	*119	*-190	..
Charcoal plants	*-24	13	..	*-11	*-11
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-4	*-4	..
Losses	*-15	*-15	..
Final consumption	..	*716	..	*558	*13	*118	*1405	*571
Final energy consumption	..	*712	..	*558	*13	*118	*1401	*571
Manufacturing, const., mining	..	*9	..	..	..	*32	*41	..
Transport	..	*467	..	..	..	..	*467	..
Road	..	*366	..	..	..	..	*366	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*65	..	..	..	..	*65	..
Other transport
Other	..	*237	..	*558	*13	*86	*893	*571
Agriculture, forestry, fishing	..	*115	..	..	..	..	*115	..
Commerce and public services	..	*26	..	..	..	*18	*44	..
Households	..	*95	..	*558	*13	*38	*704	*571
Other consumers	*30	*30	..
Non-energy use	..	*4	..	..	..	..	*4	..

Korea, Dem.Ppl's.Rep.

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	539911	..	..	..	..	47182	..	58195	..	645288	105377
Imports	..	2769	22512	11253	..	..	..	1	..	36535	..
Exports	..	..	..	..	..	..	..	-1487	..	-1487	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	539911	2769	22512	11253	..	47182	..	56709	..	680336	105377
Statistical difference	0	28	0	0	..	0	..	0	..	28	58195
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-117620	-1424	-22512	12950	..	-10013	..	33840	..	-104779	-10013
Electricity plants	-117620	..	..	-9180	..	..	..	33840	..	-92960	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-1424	..	..	..	..	..	..	..	-1424	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-22512	22131	..	..	..	..	..	-381	..
Other transformation	..	..	..	..	..	-10013	..	..	..	-10013	-10013
Energy industries own use	..	..	..	-566	..	..	..	-8719	..	-9285	..
Losses	..	..	..	..	..	..	..	-14312	..	-14312	..
Final consumption	422291	1318	..	23638	..	37169	..	67519	..	551934	37169
Final energy consumption	416135	1318	..	23368	..	37169	..	67519	..	545508	37169
Manufacturing, const., mining	283990	1318	..	2541	..	..	..	46063	..	333913	..
Iron and steel	..	1318	..	..	..	..	..	..	..	1318	..
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	1207	..	..	421	..	..	..	875	..	2503	..
Industries n.e.s	282783	0	..	2121	..	..	..	45188	..	330091	..
Transport	32110	..	..	17539	..	..	..	2033	..	51682	..
Road	..	..	..	13741	..	..	..	..	..	13741	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	32110	..	..	3798	..	..	..	2033	..	37941	..
Other	100035	..	..	3287	..	37169	..	19422	..	159913	37169
Agriculture, forestry, fishing	7353	..	..	1739	..	..	..	1354	..	10446	..
Commerce, public services	14040	..	..	150	..	..	..	3414	..	17604	..
Households	46919	..	..	163	..	5050	..	9144	..	61276	5050
Other consumers	31722	1235	..	32119	..	5511	..	70588	32119
Non-energy use	6156	270	6426	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	564144	..	..	..	..	47359	..	59995	..	671497	107353
Imports	..	1338	22512	12682	..	..	..	1	..	36533	..
Exports	..	..	..	..	..	..	..	-1861	..	-1861	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	564144	1338	22512	12682	..	47359	..	58135	..	706169	107353
Statistical difference	0	13	0	0	..	0	..	0	..	13	59995
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-122060	-688	-22512	11785	..	-10014	..	35280	..	-108209	-10014
Electricity plants	-122060	..	..	-10346	..	..	..	35280	..	-97126	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-688	..	..	..	..	..	..	..	-688	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-22512	22131	..	..	..	..	..	-381	..
Other transformation	..	..	..	..	..	-10014	..	..	..	-10014	-10014
Energy industries own use	..	..	..	-566	..	..	..	-9026	..	-9591	..
Losses	..	..	..	..	..	..	..	-14765	..	-14765	..
Final consumption	442084	637	..	23901	..	37345	..	69624	..	573591	37345
Final energy consumption	435639	637	..	23631	..	37345	..	69624	..	566877	37345
Manufacturing, const., mining	297301	637	..	2567	..	..	..	47500	..	348005	..
Iron and steel	..	637	..	..	..	..	..	..	..	637	..
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	1264	..	..	429	..	..	..	903	..	2595	..
Industries n.e.s	296037	0	..	2139	..	..	..	46597	..	344773	..
Transport	33615	..	..	17720	..	..	..	2096	..	53431	..
Road	..	..	..	13919	..	..	..	..	..	13919	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	33615	..	..	3800	..	..	..	2096	..	39512	..
Other	104723	..	..	3344	..	37345	..	20028	..	165441	37345
Agriculture, forestry, fishing	7698	..	..	1764	..	..	..	1396	..	10858	..
Commerce, public services	14698	..	..	153	..	..	..	3520	..	18371	..
Households	49118	..	..	167	..	5050	..	9429	..	63763	5050
Other consumers	33209	..	..	1260	..	32295	..	5683	..	72448	32295
Non-energy use	6445	..	..	270	..	..	..	..	..	6714	..

Korea, Republic of

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	17408	..	47597	..	2071	258426	1706564	108313	14795	2155173	251269
Imports	3119127	9763	5461457	2043644	2260382	..	..	..	..	12894373	..
Exports	..	..	-4358	-2460683	..	..	..	..	..	-2465041	..
International marine bunkers	..	..	..	-422949	-1079	..	..	..	..	-424028	..
International aviation bunkers	..	..	..	-110119	..	..	..	..	..	-110119	..
Stock changes	19743	-122	154258	3995	-15795	..	..	..	..	162079	..
Total energy supply	3156278	9641	5658953	-946112	2245579	258426	1706564	108313	14795	12212438	251269
Statistical difference	117585	9483	113233	23238	-29345	1	0	9423	10343	253962	108314
Transfers	..	..	1048823	-1000080	..	..	..	..	..	48743	..
Transformation	-2734191	279349	-6594543	6337945	-1253804	-111683	-1706564	2072484	276495	-3434511	*-75940
Electricity plants	-1687272	-198427	..	-31859	-862941	*-65150	-1706564	1837544	-1150	-2715820	*-60688
CHP plants	-181489	..	..	-55872	-365559	-23652	..	234941	250286	-141347	*-9554
Heat plants	..	..	..	-2136	-6758	-22880	..	..	27359	-4414	-5698
Coke ovens	-599239	620682	..	..	..	..	..	..	..	21443	..
Briquetting plants	-11167	8704	..	..	..	..	..	..	..	-2463	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-236887	-201393	..	..	..	..	..	..	..	-438280	..
NGL plants & gas blending	..	..	..	-11099	..	..	..	..	..	-11099	..
Oil refineries	..	..	-6594543	6408550	..	..	..	..	..	-185993	..
Other transformation	-18137	49783	..	30361	-18546	..	..	..	..	43462	..
Energy industries own use	..	-137180	..	-235170	-74790	..	..	-171983	-4797	-623918	..
Losses	..	..	..	..	-410	..	..	-69927	-2038	-72375	..
Final consumption	304502	142328	..	4133346	945920	146742	..	1929464	274113	7876415	67016
Final energy consumption	304502	126790	..	1877466	906168	146742	..	1929464	274113	5565245	67016
Manufacturing, const., mining	304502	118102	..	184035	321297	93464	..	992312	153284	2166998	*14001
Iron and steel	42456	118085	..	2645	58139	753	..	159635	262	381974	..
Chemical and petrochemical	29249	..	..	74685	72394	18001	..	195742	101682	491753	223
Non-ferrous metals	17926	..	..	1403	18249	..	..	27500	3	65081	..
Non-metallic minerals	90751	..	..	19686	20833	30093	..	44865	136	206364	*192
Transport equipment	..	..	..	6981	28883	*14	..	96477	321	132676	*14
Machinery	..	..	..	3183	52489	*4	..	316148	245	372069	*4
Mining and quarrying	..	..	..	1795	..	*7	..	7780	..	9582	*7
Food and tobacco	..	..	..	1845	33965	6099	..	46787	6265	94961	*1017
Paper, pulp and printing	..	..	..	930	11670	24716	..	36857	12713	86886	*6731
Wood and wood products	..	..	..	272	1056	*1664	..	6670	488	10149	*1396
Textile and leather	18325	..	..	786	8779	3189	..	36747	19834	87660	*683
Construction	..	..	..	27617	..	1058	..	..	..	28674	349
Industries n.e.s	105795	17	..	42208	14840	7868	..	17105	11334	199167	*3386
Transport	..	..	..	1415585	39927	24072	..	13055	..	1492639	24072
Road	..	..	..	1328561	39927	24072	..	2268	..	1394828	24072
Rail	..	..	..	3004	..	..	..	10787	..	13790	..
Domestic aviation	..	..	..	67228	..	..	..	..	..	67228	..
Domestic navigation	..	..	..	16793	..	..	..	..	..	16793	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	8687	..	277845	544944	29206	..	924097	120829	1905608	28942
Agriculture, forestry, fishing	..	21	..	51098	94	266	..	65732	1329	118539	1586
Commerce, public services	..	747	..	70002	126736	24541	..	591192	22311	835528	20350
Households	..	7920	..	116560	418115	*4399	..	267172	97190	911356	*7006
Other consumers	40185	40185	..
Non-energy use	..	15538	..	2255880	39751	2311170	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	14553	..	51781	..	..	268167	1901383	130520	15007	2381411	284401
Imports	2847204	7780	5762066	1909181	2286627	..	..	..	..	12812858	..
Exports	..	..	-6195	-2758118	..	..	..	..	..	-2764313	..
International marine bunkers	..	..	..	-465338	-394	..	..	..	..	-465732	..
International aviation bunkers	..	..	..	-138193	..	..	..	..	..	-138193	..
Stock changes	-8584	-2098	-41739	15647	-56633	1491	..	..	..	-91917	1491
Total energy supply	2853173	5681	5765913	-1436820	2229599	269657	1901383	130520	15007	11734114	285892
Statistical difference	237192	-1212	-109986	15385	-15727	2100	0	988	12616	141357	132620
Transfers	..	..	1154333	-1109099	..	..	..	..	..	45235	..
Transformation	-2358813	250553	-7030233	6750095	-1210757	*-121817	-1901383	2066103	257247	-3299005	*-85869
Electricity plants	-1502362	-180421	..	-57827	-807098	*-74498	-1901383	1858607	-1233	-2666215	*-69991
CHP plants	-128604	..	..	-50482	-367223	-24176	..	207496	223816	-139173	*-10038
Heat plants	..	..	..	-4348	-13555	-23144	..	..	34664	-6383	-5840
Coke ovens	-508638	587524	..	..	..	..	..	..	..	78886	..
Briquetting plants	-9684	8239	..	..	..	..	..	..	..	-1445	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-189908	-208921	..	..	..	..	..	..	..	-398829	..
NGL plants & gas blending	..	..	..	-18154	..	..	..	..	..	-18154	..
Oil refineries	..	..	-7030233	6844566	..	..	..	..	..	-185667	..
Other transformation	-19616	44132	..	36341	-22881	..	..	..	..	37975	..
Energy industries own use	..	-127086	..	-231041	-72149	..	..	-173345	-4819	-608440	..
Losses	..	..	..	..	-224	..	..	-72071	-2186	-74481	..
Final consumption	257169	130360	..	3957750	962196	145740	..	1950219	252633	7656066	67402
Final energy consumption	257169	115544	..	1782764	933930	145740	..	1950219	252633	5437999	67402
Manufacturing, const., mining	257169	107321	..	84695	329052	92622	..	1002986	140359	2014204	13280
Iron and steel	35850	107305	..	2085	57770	753	..	161352	240	365354	..
Chemical and petrochemical	25565	..	..	18224	78521	18038	..	197847	93085	431280	249
Non-ferrous metals	16919	..	..	1596	18797	..	..	27796	2	65110	..
Non-metallic minerals	83303	..	..	12315	20055	29966	..	45347	125	191112	*46
Transport equipment	..	..	..	7363	30076	*14	..	97515	294	135262	*14
Machinery	..	..	..	1603	53572	6	..	319549	225	374954	6
Mining and quarrying	..	..	..	523	..	*8	..	7863	..	8394	*8
Food and tobacco	..	..	..	1503	34398	6148	..	47291	5735	95075	1062
Paper, pulp and printing	..	..	..	638	11527	24773	..	37253	11638	85829	*6810
Wood and wood products	..	..	..	119	1195	1970	..	6742	447	10472	1703
Textile and leather	16201	..	..	792	8307	3065	..	37142	18157	83665	*560
Construction	..	..	..	3133	..	1000	..	..	..	4133	320
Industries n.e.s	79331	16	..	34800	14836	6880	..	17289	10412	163563	2502
Transport	..	..	..	1456488	38641	25543	..	13195	..	1533868	25543
Road	..	..	..	1375479	38641	25543	..	2292	..	1441955	25543
Rail	..	..	..	2532	..	..	..	10903	..	13435	..
Domestic aviation	..	..	..	66266	..	..	..	..	..	66266	..
Domestic navigation	..	..	..	4912	..	..	..	..	..	4912	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	7300	..	..	..	..	..	7300	..
Other	..	8223	..	241581	566237	27575	..	934037	112273	1889927	28579
Agriculture, forestry, fishing	..	20	..	40054	130	437	..	66439	1409	108489	1839
Commerce, public services	..	707	..	74879	134020	22380	..	597552	21574	851112	19279
Households	..	7497	..	85067	432087	*4758	..	270046	89290	888745	*7461
Other consumers	41582	0	41582	0
Non-energy use	..	14816	..	2174986	28265	2218067	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	66593	..	..	..	..	12887	..	1582	17	81079	14485
Imports	712	..	..	36739	..	2631	..	12010	..	52092	2631
Exports	-2095	..	..	-308	..	-13	..	-9537	..	-11954	-13
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-105	..	..	..	..	..	-105	..
Stock changes	400	..	..	..	..	..	..	..	..	400	..
Total energy supply	65610	..	..	36326	..	15505	..	4054	17	121512	17103
Statistical difference	77	..	..	1551	..	124	..	383	18	2153	1705
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-64126	..	..	-207	..	..	..	23229	1076	-40027	..
Electricity plants	-64126	..	..	-185	..	..	..	23229	..	-41081	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-22	..	..	..	..	1076	1054	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2268	-135	-2404	..
Losses	..	..	..	..	..	..	..	-3744	-101	-3846	..
Final consumption	1407	..	..	34569	..	15381	..	20887	838	73082	15398
Final energy consumption	1407	..	..	31766	..	15381	..	20887	838	70279	15398
Manufacturing, const., mining	956	..	..	8277	..	574	..	4112	..	13918	574
Iron and steel	787	..	..	664	..	2	..	1768	..	3221	2
Chemical and petrochemical	..	..	..	46	..	2	..	8	..	56	2
Non-ferrous metals	..	..	..	1013	..	..	..	69	..	1083	..
Non-metallic minerals	..	..	..	4628	..	14	..	269	..	4911	14
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	3	..	46	..	49	3
Mining and quarrying	..	..	..	202	..	..	..	..	..	202	..
Food and tobacco	159	..	..	553	..	254	..	1402	..	2368	254
Paper, pulp and printing	..	..	..	..	..	..	..	4	..	4	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	11	..	..	..	..	..	..	..	..	11	..
Industries n.e.s	0	..	..	1170	..	298	..	544	..	2012	298
Transport	..	..	..	19709	..	..	..	..	..	19709	..
Road	..	..	..	19335	..	..	..	..	..	19335	..
Rail	..	..	..	46	..	..	..	..	..	46	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	328	..	..	..	..	..	328	..
Other	451	..	..	3780	..	14808	..	16776	838	36652	14824
Agriculture, forestry, fishing	..	..	..	989	..	135	..	507	..	1631	135
Commerce, public services	331	..	..	2266	..	453	..	4234	282	7566	466
Households	119	525	..	14220	..	12035	556	27455	14224
Other consumers
Non-energy use	2803	2803	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	64590	..	..	..	..	8301	..	2293	15	75199	10609
Imports	254	..	..	33410	..	2676	..	13275	..	49615	2676
Exports	-991	..	..	-787	..	-11	..	-11300	..	-13090	-11
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-159	..	..	..	..	..	-159	..
Stock changes	329	..	..	..	..	..	..	..	..	329	..
Total energy supply	64182	..	..	32464	..	10966	..	4267	15	111895	13274
Statistical difference	-117	..	..	1738	..	19	..	132	20	1792	2312
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-63055	..	..	-189	..	..	..	21801	1061	-40383	..
Electricity plants	-63055	..	..	-167	..	..	..	22900	..	-40322	..
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	-22	..	..	..	-1099	1061	-61	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2236	-125	-2362	..
Losses	..	..	..	..	..	..	..	-3133	-99	-3233	..
Final consumption	1244	..	..	30537	..	10948	..	20567	831	64126	10963
Final energy consumption	1244	..	..	29144	..	10948	..	20567	831	62733	10963
Manufacturing, const., mining	811	..	..	7235	..	610	..	3996	..	12651	610
Iron and steel	642	..	..	599	..	2	..	1836	..	3079	2
Chemical and petrochemical	..	..	..	40	..	2	..	10	..	52	2
Non-ferrous metals	..	..	..	853	..	..	..	81	..	934	..
Non-metallic minerals	..	..	..	4112	..	14	..	281	..	4407	14
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	3	..	44	..	47	3
Mining and quarrying	..	..	..	194	..	..	..	..	..	194	..
Food and tobacco	158	..	..	475	..	257	..	1550	..	2440	257
Paper, pulp and printing	..	..	..	..	..	..	..	8	..	8	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	11	..	..	..	..	..	..	..	..	11	..
Industries n.e.s	0	..	..	963	..	331	..	185	..	1479	331
Transport	..	..	..	18260	..	..	..	..	..	18260	..
Road	..	..	..	18215	..	..	..	..	..	18215	..
Rail	..	..	..	45	..	..	..	..	..	45	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	433	..	..	3648	..	10338	..	16571	831	31822	10353
Agriculture, forestry, fishing	..	..	..	936	..	140	..	512	..	1587	140
Commerce, public services	316	..	..	2062	..	473	..	3860	278	6990	484
Households	117	..	..	650	..	9725	..	12199	553	23244	9729
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	1393	..	..	..	..	..	1393	..

Kuwait

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	5489874	..	726408	193	..	175	1501	6218152	1869
Imports	71069	263340	1041	..	1170	..	336620	1041
Exports	-3890203	-1114389	..	-8	..	-1217	..	-5005816	-8
International marine bunkers	-39079	..	..	..	..	..	-39079	..
International aviation bunkers	-19415	..	..	..	..	..	-19415	..
Stock changes	-2053	..	..	..	..	..	-2053	..
Total energy supply	1599672	-1103867	989748	1226	..	129	1501	1488408	2902
Statistical difference	-233131	-57302	70036	0	..	0	0	-220397	676
Transfers
Transformation	-1832803	1535127	-406003	*-81	..	290549	-1501	-414712	-1082
Electricity plants	-66636	-282404	-406003	..	..	258178	-1501	-498366	-1001
CHP plants	32371	..	32371	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-312495	332645	..	..	..	..	..	20149	..
Oil refineries	-1453672	1484887	..	..	..	..	..	31215	..
Other transformation	*-81	..	..	..	*-81	*-81
Energy industries own use	-15606	-282586	..	..	-94829	..	-393021	..
Losses	-26000	..	-26000	..
Final consumption	472956	231123	*1145	..	169848	..	875073	*1145
Final energy consumption	278272	231123	*1145	..	169848	..	680389	*1145
Manufacturing, const., mining	41904	231123	..	..	..	..	273027	..
Iron and steel
Chemical and petrochemical	7127	142091	..	..	..	..	149217	..
Non-ferrous metals
Non-metallic minerals
Transport equipment	3559	..	..	..	..	..	3559	..
Machinery
Mining and quarrying	4721	..	..	..	..	..	4721	..
Food and tobacco	397	..	..	..	..	..	397	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	12896	..	..	..	..	..	12896	..
Industries n.e.s	13204	89033	..	..	..	..	102237	..
Transport	223807	..	..	..	..	..	223807	..
Road	223807	..	..	..	..	..	223807	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	12561	..	*1145	..	169848	..	183554	*1145
Agriculture, forestry, fishing	5242	..	5242	..
Commerce, public services	57143	..	57143	..
Households	12561	..	*1145	..	104808	..	118514	*1145
Other consumers	2656	..	2656	..
Non-energy use	194684	..	..	..	..	..	194684	..

Kuwait

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	6336252	..	572166	195	..	190	1192	6909994	1576
Imports	67735	293436	1071	..	468	..	362711	1071
Exports	-3952753	-1346196	..	0	..	-619	..	-5299568	0
International marine bunkers	-40898	..	..	..	..	..	-40898	..
International aviation bunkers	-39062	..	..	..	..	..	-39062	..
Stock changes	-121740	30	..	..	..	..	..	-121711	..
Total energy supply	2261758	-1358390	865602	1266	..	38	1192	1771466	2648
Statistical difference	0	-29056	9355	0	..	0	0	-19701	587
Transfers	-107486	108224	..	..	..	..	..	738	..
Transformation	-2154272	1817372	-391550	*-82	..	300515	-1192	-429210	-877
Electricity plants	-55205	-255672	-391550	..	..	267982	-1192	-435638	-795
CHP plants	32533	..	32533	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-375435	399723	..	..	..	..	..	24288	..
Oil refineries	-1723633	1673322	..	..	..	..	..	-50311	..
Other transformation	*-82	..	..	..	*-82	*-82
Energy industries own use	-49231	-222583	..	..	-97524	..	-369338	..
Losses	-26953	..	-26953	..
Final consumption	547031	242114	*1184	..	176076	..	966405	*1184
Final energy consumption	271953	242114	*1184	..	176076	..	691327	*1184
Manufacturing, const., mining	15472	242114	..	..	..	..	257586	..
Iron and steel
Chemical and petrochemical	1357	124268	..	..	..	..	125625	..
Non-ferrous metals
Non-metallic minerals
Transport equipment	678	..	..	..	..	..	678	..
Machinery
Mining and quarrying	899	..	..	..	..	..	899	..
Food and tobacco	76	..	..	..	..	..	76	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	2456	..	..	..	..	..	2456	..
Industries n.e.s	10005	117846	..	..	..	..	127851	..
Transport	240542	..	..	..	..	..	240542	..
Road	240542	..	..	..	..	..	240542	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	15939	..	*1184	..	176076	..	193199	*1184
Agriculture, forestry, fishing	5434	..	5434	..
Commerce, public services	59238	..	59238	..
Households	15939	..	*1184	..	108651	..	125774	*1184
Other consumers	2753	..	2753	..
Non-energy use	275078	..	..	..	..	..	275078	..

Kyrgyzstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	47124	..	11675	..	721	54	..	46645	..	106218	46699
Imports	17063	..	85	60548	13290	..	..	6059	..	97044	..
Exports	-17559	..	-254	-7416	..	..	..	-1973	..	-27201	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-176	..	..	..	..	..	*-176	..
Stock changes	-1899	..	465	-2676	..	4	..	..	..	-4106	4
Total energy supply	44729	..	11971	50280	14011	58	..	50731	..	171780	46703
Statistical difference	898	..	0	8	0	0	..	0	0	907	46645
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-25864	..	-11971	9788	-4058	..	..	6689	13637	-11779	..
Electricity plants	..	..	..	..	..	..	..	83	..	83	..
CHP plants	-25075	..	..	-727	-2131	..	..	6606	10097	-11230	..
Heat plants	-789	..	..	-687	-1927	..	..	..	3540	138	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-11971	11202	..	..	..	..	..	-769	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	-7	..	..	-1073	0	-1080	..
Losses	-179	..	..	-44	-246	..	..	-9857	-919	-11245	..
Final consumption	17788	..	..	60015	9700	58	..	46490	12718	146770	58
Final energy consumption	17788	..	..	58367	9700	58	..	46490	12718	145122	58
Manufacturing, const., mining	3554	..	..	1088	2281	..	..	6224	505	13653	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	40	..	..	..	..	..	..	58	44	141	..
Non-ferrous metals	20	..	..	..	27	..	..	569	6	622	..
Non-metallic minerals	2920	..	..	374	1283	..	..	1811	97	6484	..
Transport equipment	..	..	..	..	..	..	..	14	..	14	..
Machinery	..	..	..	..	..	..	..	126	21	147	..
Mining and quarrying	..	..	..	43	..	..	..	590	..	633	..
Food and tobacco	432	..	..	205	628	..	..	767	315	2346	..
Paper, pulp and printing	20	..	..	..	95	..	..	..	..	114	..
Wood and wood products	..	..	..	..	..	..	..	104	..	104	..
Textile and leather	54	..	..	..	68	..	..	104	..	226	..
Construction	20	..	..	386	4	..	..	266	22	698	..
Industries n.e.s	49	..	..	81	177	..	..	1814	0	2122	..
Transport	..	..	..	41083	..	..	..	83	..	41166	..
Road	..	..	..	22303	..	..	..	83	..	22386	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	*662	..	..	..	..	..	*662	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	18119	..	..	..	..	..	18119	..
Other	14234	..	..	16195	7420	58	..	40183	12213	90303	58
Agriculture, forestry, fishing	74	..	..	43	..	2	..	684	..	803	2
Commerce, public services	3035	..	..	178	486	27	..	4536	3989	12252	27
Households	10981	..	..	15975	6931	28	..	34441	8117	76473	28
Other consumers	143	..	..	..	3	1	..	522	107	776	1
Non-energy use	..	..	..	1648	..	..	..	..	..	1648	..

Kyrgyzstan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	57522	..	12479	..	970	60	..	42944	..	113975	43004
Imports	16298	..	127	59905	14585	..	..	10102	..	101016	..
Exports	-25964	..	..	-8930	..	..	..	-1980	..	-36874	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	12120	..	..	-1299	..	4	..	..	..	10826	4
Total energy supply	59976	..	12605	49677	15555	64	..	51066	..	188943	43009
Statistical difference	1121	..	0	0	0	0	..	0	0	1121	42944
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-23139	..	-12605	11018	-4400	..	..	7034	13515	-8578	..
Electricity plants	..	..	..	..	..	..	..	83	..	83	..
CHP plants	-22403	..	..	-929	-2549	..	..	6952	9555	-9375	..
Heat plants	-736	..	..	-687	-1851	..	..	..	3960	686	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12605	12634	..	..	..	..	..	28	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-2221	0	-2221	..
Losses	-15530	..	..	-44	-921	..	..	-8600	-898	-25994	..
Final consumption	20186	..	..	60650	10234	64	..	47279	12617	151029	64
Final energy consumption	20186	..	..	54741	10234	64	..	47279	12617	145120	64
Manufacturing, const., mining	3304	..	..	765	2515	..	..	6790	712	14085	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	60	..	..	40	..	..	..	104	41	246	..
Non-ferrous metals	40	..	..	..	11	..	..	778	6	834	..
Non-metallic minerals	2724	..	..	43	1117	..	..	1786	94	5763	..
Transport equipment	..	..	..	..	..	..	..	14	..	14	..
Machinery	..	..	..	..	..	..	..	144	8	152	..
Mining and quarrying	..	..	..	43	..	..	..	770	..	813	..
Food and tobacco	273	..	..	83	963	..	..	1073	526	2919	..
Paper, pulp and printing	20	..	..	..	45	..	..	..	..	65	..
Wood and wood products	..	..	..	..	..	..	..	97	5	102	..
Textile and leather	40	..	..	..	3	..	..	108	2	153	..
Construction	20	..	..	515	4	..	..	320	13	872	..
Industries n.e.s	128	..	..	40	373	..	..	1595	17	2153	..
Transport	..	..	..	39294	..	..	..	86	..	39380	..
Road	..	..	..	19098	..	..	..	86	..	19184	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	1014	..	..	..	..	..	1014	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	19182	..	..	..	..	..	19182	..
Other	16881	..	..	14682	7719	64	..	40403	11905	91654	64
Agriculture, forestry, fishing	35	..	..	43	..	0	..	691	36	805	0
Commerce, public services	3482	..	..	462	1651	27	..	3967	4305	13894	27
Households	13266	..	..	14177	6067	34	..	35255	7549	76349	34
Other consumers	98	..	..	..	2	2	..	490	15	607	2
Non-energy use	..	..	..	5909	..	..	..	..	..	5909	..

Lao People's Dem. Rep.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	148689	..	..	*55702	..	*112079	*316471	*167781
Imports	..	37949	..	..	..	*4889	42838	..
Exports	-11880	..	..	..	..	*-121241	*-133121	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-176	..	..	..	..	*-176	..
Stock changes	*8301	..	..	..	..	..	*8301	..
Total energy supply	145110	37773	..	*55702	..	*-4273	*234311	*167781
Statistical Difference	-2	*-44	..	0	0	*-14	*-59	*112079
Transfers	..	..	..	..	..	..	..	..
Transformation	*-137660	..	..	*-11410	*6136	*49671	*-93263	*-5274
Electricity plants	*-137660	..	..	*-770	..	*49671	*-88759	*-770
Charcoal plants	..	..	..	*-10640	*6136	..	*-4504	*-4504
Other transformation	0	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-55	-55	..
Losses	..	..	..	..	..	*-10480	*-10480	..
Final consumption	7452	*37817	..	*44292	*6136	*34877	*130573	*50428
Final energy consumption	7452	*37768	..	*44292	*6136	*34877	*130525	*50428
Manufacturing, const., mining	6172	*323	..	*5274	..	*21557	*33325	*5274
Transport	..	*34758	..	..	..	..	*34758	..
Road	..	*34404	..	..	..	..	*34404	..
Domestic aviation	..	*354	..	..	..	..	*354	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	*1280	*2687	..	*39018	*6136	*13320	*62442	*45154
Agriculture, forestry, fishing	..	*1462	..	..	..	*161	*1623	..
Commerce and public services	..	*591	..	*6760	*3422	*4919	*15692	*10182
Households	..	*634	..	*32258	*2714	*8236	*43843	*34972
Other consumers	*1280	..	..	..	..	*4	*1284	..
Non-energy use	..	*48	..	..	..	..	*48	..
2022								
Primary production	179824	..	..	55388	..	139736	374948	195124
Imports	..	38775	..	..	..	3142	41916	..
Exports	-20311	..	..	..	..	*-138474	*-158785	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-189	..	..	..	..	-189	..
Stock changes	-693	..	..	..	..	..	-693	..
Total energy supply	158821	38585	..	55388	..	4403	257197	195124
Statistical Difference	-411	0	..	0	0	-62	-472	139736
Transfers	..	..	..	..	..	..	..	..
Transformation	-146081	..	..	*-11257	6195	43976	-107167	*-5062
Electricity plants	-146081	..	..	*-569	..	43976	-102674	*-569
Charcoal plants	..	..	..	*-10688	6195	..	*-4493	*-4493
Other transformation	0	..	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	0	0	..
Losses	..	..	..	..	..	-8596	-8596	..
Final consumption	13150	38585	..	*44131	6195	39845	141906	*50326
Final energy consumption	13150	38544	..	*44131	6195	39845	141865	*50326
Manufacturing, const., mining	12073	303	..	*5517	..	25090	42983	*5517
Transport	..	35382	..	..	..	392	35774	..
Road	..	35069	..	..	..	..	35069	..
Domestic aviation	..	*313	..	..	..	..	*313	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	392	392	..
Other	*1077	*2859	..	*38614	6195	14363	*63108	*44809
Agriculture, forestry, fishing	..	*1445	..	..	..	391	*1836	..
Commerce and public services	..	732	..	*6806	3452	4932	15921	*10257
Households	..	682	..	*31808	2744	9030	*44263	*34552
Other consumers	*1077	..	..	..	..	*11	*1088	..
Non-energy use	..	41	..	..	..	..	41	..

Latvia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	27	..	..	..	103064	..	10282	36	113409	112935	
Imports	878	0	0	82264	40359	*23666	..	16799	..	163967	*22100
Exports	-215	-4	..	-14682	..	*-60931	..	-10417	..	*-86249	*-60931
International marine bunkers	..	..	..	-8777	..	..	..	..	..	-8777	..
International aviation bunkers	..	..	..	-3343	..	..	..	..	..	-3343	..
Stock changes	96	-1	2	3462	13	*5453	..	..	..	*9026	*5460
Total energy supply	787	-6	2	58924	40372	71252	..	16663	36	188032	79563
Statistical difference	0	0	0	-1686	0	0	..	0	0	-1686	*10318
Transfers	..	..	-2	1108	..	..	..	..	..	1106	..
Transformation	-104	18	..	-104	-24690	*-26635	..	10761	31202	-9552	*-26635
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-1	..	..	..	-15866	*-14213	..	10765	12846	-6468	*-14213
Heat plants	-74	..	..	-104	-8824	*-12003	..	-4	18355	-2653	*-12003
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-30	18	..	..	..	..	..	..	..	-11	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-419	..	..	..	*-419	*-419
Energy industries own use	..	..	..	-288	-526	*-1	..	-1777	-1014	-3605	*-1
Losses	..	..	..	..	-436	..	..	-1387	-3283	-5106	..
Final consumption	683	12	..	61326	14721	*44616	..	24260	26942	172561	*42609
Final energy consumption	683	12	..	56611	14721	*44616	..	24260	26942	167846	*42609
Manufacturing, const., mining	566	0	..	2038	4583	*20347	..	7006	2937	*37478	*18340
Iron and steel	..	..	..	0	8	0	..	43	2	53	0
Chemical and petrochemical	8	..	..	196	329	*146	..	241	109	1028	*146
Non-ferrous metals	1	..	..	0	20	..	..	30	..	50	..
Non-metallic minerals	503	..	..	318	1336	3909	..	1033	20	7120	1902
Transport equipment	0	0	..	37	43	*3	..	150	1	234	*3
Machinery	1	..	..	37	186	*96	..	340	59	720	*96
Mining and quarrying	..	..	..	298	43	*21	..	74	0	436	*21
Food and tobacco	11	..	..	187	1469	*295	..	1097	253	3313	*295
Paper, pulp and printing	..	..	..	5	98	*23	..	101	4	230	*23
Wood and wood products	35	..	..	467	442	*15373	..	3281	2433	*22031	*15373
Textile and leather	..	..	..	6	178	*11	..	91	22	308	*11
Construction	5	..	..	470	391	*57	..	204	30	1157	*57
Industries n.e.s	2	0	..	17	40	*413	..	319	5	*797	*413
Transport	..	..	..	43815	55	1905	..	352	..	46126	1905
Road	..	..	..	42644	55	1868	..	104	..	44670	1868
Rail	..	..	..	1040	..	37	..	236	..	1313	37
Domestic aviation	..	..	..	23	..	..	..	..	..	23	..
Domestic navigation	..	..	..	108	..	..	..	..	..	108	..
Pipeline transport	..	..	..	..	..	..	..	11	..	11	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	117	12	..	10758	10083	*22364	..	16903	24004	84242	*22364
Agriculture, forestry, fishing	..	..	..	6048	321	*905	..	693	384	8350	*905
Commerce, public services	64	12	..	2118	4929	*2100	..	9742	6194	25159	*2100
Households	53	..	..	2265	4833	*19360	..	6466	17421	50397	*19360
Other consumers	..	..	..	328	..	..	..	2	6	335	..
Non-energy use	..	..	..	4715	..	..	..	..	..	4715	..

Latvia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	86	..	..	..	..	111338	..	10733	39	122196	121726
Imports	1069	..	..	97048	28905	*16221	..	19110	..	162352	*14461
Exports	-166	-8	..	-25900	..	*-51163	..	-10788	..	*-88025	*-51163
International marine bunkers	..	..	..	-4651	..	..	..	..	..	-4651	..
International aviation bunkers	..	..	..	-6079	..	..	..	..	..	-6079	..
Stock changes	-404	-25	..	-2149	65	*-5262	..	..	..	*-7776	*-5267
Total energy supply	584	-33	..	58269	28969	71134	..	19054	39	178017	79757
Statistical difference	0	0	..	-2003	0	*-114	..	0	0	-2117	*10657
Transfers	..	..	..	1061	..	..	..	..	..	1061	..
Transformation	-102	37	..	-921	-15736	*-26155	..	7254	27781	-7843	*-26155
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-3	..	..	-66	-8820	*-13303	..	7257	10011	-4924	*-13303
Heat plants	-34	0	..	-856	-6916	*-12536	..	-3	17770	-2575	*-12536
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-66	38	..	..	..	..	..	..	..	-28	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	*-316	..	..	..	*-316	*-316
Energy industries own use	..	..	..	-289	-374	*-1	..	-1744	-1043	-3451	*-1
Losses	..	..	..	..	-401	..	..	-1300	-3141	-4841	..
Final consumption	482	4	..	60122	12459	*45092	..	23264	23636	165060	*42943
Final energy consumption	482	4	..	56151	12459	*45092	..	23264	23636	161089	*42943
Manufacturing, const., mining	387	0	..	2435	3195	*22502	..	6636	2822	*37977	*20352
Iron and steel	4	..	..	0	5	*2	..	44	1	56	*2
Chemical and petrochemical	2	..	..	192	233	*123	..	311	64	925	*123
Non-ferrous metals	..	..	..	1	9	..	..	31	..	40	..
Non-metallic minerals	334	..	..	352	1069	4117	..	1081	11	6965	1968
Transport equipment	0	..	..	27	15	*4	..	147	1	195	*4
Machinery	2	..	..	36	181	*90	..	316	53	678	*90
Mining and quarrying	..	..	..	263	17	*7	..	60	0	347	*7
Food and tobacco	9	0	..	323	977	*282	..	1005	245	2839	*282
Paper, pulp and printing	..	..	..	6	66	*20	..	93	3	188	*20
Wood and wood products	31	0	..	438	224	*17408	..	2939	2397	*23437	*17408
Textile and leather	..	..	..	12	152	*8	..	80	13	265	*8
Construction	5	..	..	757	216	*48	..	208	27	1261	*48
Industries n.e.s	0	0	..	27	33	*391	..	322	7	*779	*391
Transport	..	..	..	42501	86	655	..	364	..	43607	655
Road	..	..	..	41383	86	620	..	124	..	42213	620
Rail	..	..	..	980	..	35	..	233	..	1248	35
Domestic aviation	..	..	..	64	..	..	..	..	..	64	..
Domestic navigation	..	..	..	75	..	..	..	..	..	75	..
Pipeline transport	..	..	..	..	..	..	..	8	..	8	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	96	4	..	11215	9177	*21935	..	16264	20813	79505	*21935
Agriculture, forestry, fishing	..	0	..	6476	115	*909	..	674	290	8463	*909
Commerce, public services	44	4	..	2092	4681	*2342	..	9616	5207	23985	*2342
Households	52	..	..	2311	4381	*18571	..	5973	15311	46599	*18571
Other consumers	..	..	..	336	..	114	..	2	6	457	114
Non-energy use	..	..	..	3971	..	..	..	..	..	3971	..

Lebanon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	4928	..	3315	*1060	9303	9303
Imports	1758	..	..	268496	..	767	..	5	..	271026	767
Exports
International marine bunkers	*-1212	..	..	..	..	..	*-1212	..
International aviation bunkers	-5723	..	..	..	..	..	-5723	..
Stock changes
Total energy supply	1758	..	..	261560	..	5695	..	3320	*1060	273393	10070
Statistical difference	0	..	..	-1212	..	0	..	0	0	-1212	3315
Transfers
Transformation	*-124174	..	*-186	..	*53849	..	*-70510	*-186
Electricity plants	*-124174	..	..	..	*53849	..	*-70324	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-186	..	..	..	*-186	*-186
Energy industries own use	*-814	..	*-814	..
Losses	*-5072	..	*-5072	..
Final consumption	1758	..	..	138598	..	*5509	..	51284	*1060	198209	*6569
Final energy consumption	1758	..	..	137851	..	*5509	..	51284	*1060	197462	*6569
Manufacturing, const., mining	1758	..	..	2419	..	..	..	*11387	*50	*15614	*50
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	1243	..	..	..	..	..	..	..	..	1243	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	514	..	..	..	..	..	..	..	..	514	..
Industries n.e.s	0	..	..	2419	..	..	..	*11387	*50	*13856	*50
Transport	104102	..	..	..	..	..	104102	..
Road	104102	..	..	..	..	..	104102	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	31330	..	*5509	..	39897	*1010	77746	*6519
Agriculture, forestry, fishing
Commerce, public services	*9943	*310	*10253	*310
Households	31330	..	*4654	..	22268	*700	58951	*5354
Other consumers	*856	..	*7686	..	*8542	*856
Non-energy use	747	..	..	..	..	..	747	..

Lebanon

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	*5024	..	7046	*1060	13130	13130
Imports	*576	..	..	215155	..	782	..	..	..	216513	782
Exports
International marine bunkers	*-1212	..	..	..	..	..	*-1212	..
International aviation bunkers	-10009	..	..	..	..	..	-10009	..
Stock changes
Total energy supply	*576	..	..	203934	..	*5806	..	7046	*1060	218422	13912
Statistical difference	0	..	..	-1212	..	0	..	0	0	-1212	7046
Transfers
Transformation	*-76806	..	*-186	..	*34064	..	*-42928	*-186
Electricity plants	*-76806	..	..	..	*34064	..	*-42743	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	*-186	..	..	..	*-186	*-186
Energy industries own use	*-718	..	*-718	..
Losses	*-3632	..	*-3632	..
Final consumption	576	..	..	128340	..	*5620	..	*36760	*1060	172356	*6680
Final energy consumption	576	..	..	127503	..	*5620	..	*36760	*1060	171519	*6680
Manufacturing, const., mining	576	..	..	3211	..	..	..	*8162	*50	*11999	*50
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	576	..	..	..	..	..	..	..	..	576	..
Industries n.e.s	0	..	..	3211	..	..	..	*8162	*50	*11423	*50
Transport	108565	..	..	..	..	..	108565	..
Road	108565	..	..	..	..	..	108565	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	15727	..	*5620	..	*28597	*1010	*50954	*6630
Agriculture, forestry, fishing
Commerce, public services	*7127	*310	*7437	*310
Households	15727	..	*4750	..	*15961	*700	*37138	*5450
Other consumers	*870	..	*5509	..	*6380	*870
Non-energy use	837	..	..	..	..	..	837	..

Lesotho

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	..	..	..	*16082	..	1915	*17997	*17997
Imports	*26491	10149	..	259	21	1536	*38457	280
Exports	..	..	..	..	..	-4	-4	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	*-16	..	..	..	..	*-16	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	*26491	10133	..	*16342	21	3447	*56435	*18278
Statistical Difference	0	*-137	..	0	0	596	*460	*1915
Transfers	..	..	..	..	..	..	..	..
Transformation	..	*-7	..	0	0	3	*-5	0
Electricity plants	..	*-7	..	..	..	3	*-5	..
Charcoal plants	..	..	..	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-5	-5	..
Losses	..	..	..	..	..	-368	-368	..
Final consumption	*26491	*10263	..	*16341	21	2481	*55598	*16363
Final energy consumption	*26491	*10126	..	*16341	21	2481	*55461	*16363
Manufacturing, const., mining	*26491	*1535	..	..	..	793	*28820	..
Transport	..	6481	..	..	..	..	6481	..
Road	..	6480	..	..	..	..	6480	..
Domestic aviation	..	1	..	..	..	..	1	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	*2109	..	*16341	21	1688	*20160	*16363
Agriculture, forestry, fishing	..	..	..	..	..	4	4	..
Commerce and public services	..	*526	..	..	..	510	*1036	..
Households	..	*1584	..	*16341	0	1174	*19100	*16342
Other consumers	..	..	..	..	21	..	21	21
Non-energy use	..	*137	..	..	..	..	*137	..
2022								
Primary production	..	..	..	15134	..	1731	16865	16865
Imports	18083	13163	..	..	..	1828	33074	..
Exports	..	..	..	..	..	-3	-3	..
International marine bunkers	..	..	..	..	..	..	..	..
International aviation bunkers	..	-4	..	..	..	..	-4	..
Stock changes	..	*-26	..	..	..	..	*-26	..
Total energy supply	18083	13133	..	15134	..	3556	49906	16865
Statistical Difference	0	-157	..	0	0	0	-157	1731
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-9	..	*-1	1	3	-7	*-1
Electricity plants	..	-9	..	..	..	3	-6	..
Charcoal plants	..	..	..	*-1	1	..	*-1	*-1
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-5	-5	..
Losses	..	..	..	..	..	-478	-478	..
Final consumption	18083	13281	..	*15133	1	3076	49573	*15134
Final energy consumption	18083	13124	..	*15133	1	3076	49416	*15134
Manufacturing, const., mining	18083	*1548	..	..	..	826	20457	..
Transport	..	6912	..	..	..	..	6912	..
Road	..	6910	..	..	..	..	6910	..
Domestic aviation	..	2	..	..	..	..	2	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	4664	..	*15133	1	2250	*22048	*15134
Agriculture, forestry, fishing	..	..	..	..	..	4	4	..
Commerce and public services	..	440	..	..	..	574	1014	..
Households	..	4225	..	*15133	1	1671	*21030	*15134
Other consumers	..	..	..	..	..	..	..	..
Non-energy use	..	*157	..	..	..	..	*157	..

Liberia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2021								
Primary production	92181	..	822	93004	93004
Imports	..	3572	..	..	..	73	3644	..
Exports	*-6	..	*-6	*-6
International marine bunkers	..	*-215	..	..	..	..	*-215	..
International aviation bunkers	..	*-198	..	..	..	..	*-198	..
Stock changes	..	5286	..	..	..	..	5286	..
Total energy supply	..	8445	..	92181	*-6	895	101515	92998
Statistical Difference	..	0	..	0	0	0	0	822
Transfers
Transformation	..	*-2623	..	*-18909	*10178	*897	*-10458	*-8732
Electricity plants	..	*-2623	..	..	..	*897	*-1726	..
Charcoal plants	*-18909	*10178	..	*-8732	*-8732
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-36	*-36	..
Losses	*-616	*-616	..
Final consumption	..	*5822	..	*73272	*10172	*1141	*90406	*83443
Final energy consumption	..	5540	..	*73272	*10172	*1141	*90124	*83443
Manufacturing, const., mining	..	*215	..	..	..	..	*215	..
Transport	..	4973	..	..	..	..	4973	..
Road	..	4686	..	..	..	..	4686	..
Domestic aviation	..	*287	..	..	..	..	*287	..
Domestic navigation
Other transport
Other	..	*353	..	*73272	*10172	*1141	*84937	*83443
Agriculture, forestry, fishing	..	*172	..	..	..	..	*172	..
Commerce and public services	..	*86	..	..	..	..	*86	..
Households	*73272	*10172	..	*83443	*83443
Other consumers	..	*95	..	..	..	*1141	*1235	..
Non-energy use	..	*281	..	..	..	..	*281	..
2022								
Primary production	95177	..	838	96015	96015
Imports	..	8664	..	..	0	90	8755	0
Exports	-1	..	-1	-1
International marine bunkers	..	*-215	..	..	..	..	*-215	..
International aviation bunkers	..	*-221	..	..	..	..	*-221	..
Stock changes	..	*1677	..	..	..	..	*1677	..
Total energy supply	..	9906	..	95177	-1	928	106011	96015
Statistical Difference	..	0	..	0	0	0	0	838
Transfers
Transformation	..	*-2623	..	*-19549	10522	*848	*-10802	*-9027
Electricity plants	..	*-2623	..	..	..	*848	*-1775	..
Charcoal plants	*-19549	10522	..	*-9027	*-9027
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-37	*-37	..
Losses	*-594	*-594	..
Final consumption	..	*7283	..	*75628	*10521	*1145	*94577	*86149
Final energy consumption	..	*6998	..	*75628	*10521	*1145	*94291	*86149
Manufacturing, const., mining	..	*215	..	..	..	..	*215	..
Transport	..	*6430	..	..	..	..	*6430	..
Road	..	*6121	..	..	..	..	*6121	..
Domestic aviation	..	*309	..	..	..	..	*309	..
Domestic navigation
Other transport
Other	..	353	..	*75628	*10521	*1145	*87646	*86149
Agriculture, forestry, fishing	..	172	..	..	..	..	172	..
Commerce and public services	..	*86	..	..	..	..	*86	..
Households	*75628	*10521	..	*86149	*86149
Other consumers	..	*95	..	..	..	*1145	*1239	..
Non-energy use	..	*285	..	..	..	..	*285	..

Libya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	2628533	..	352879	25768	..	33	..	3007214	25801
Imports	251774	..	..	..	2823	..	254596	..
Exports	-2367616	-67170	-110466	..	..	..	..	-2545252	..
International marine bunkers	-12280	..	..	..	..	..	-12280	..
International aviation bunkers	-1851	..	..	..	..	..	-1851	..
Stock changes
Total energy supply	260917	170472	242413	25768	..	2856	..	702427	25801
Statistical difference	74276	0	-94970	0	..	0	..	-20693	33
Transfers
Transformation	-186641	105809	-279441	-14660	..	125195	..	-249739	-14660
Electricity plants	-80946	-279441	..	..	125195	..	-235192	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-23683	25006	..	..	..	..	..	1323	..
Oil refineries	-162958	161749	..	..	..	..	..	-1209	..
Other transformation	-14660	..	..	..	-14660	-14660
Energy industries own use	-5768	-26023	..	..	-3128	..	-34918	..
Losses	-25260	..	-25260	..
Final consumption	270513	31919	11108	..	99663	..	413203	11108
Final energy consumption	268544	19266	11108	..	99663	..	398581	11108
Manufacturing, const., mining	14612	19266	..	..	4263	..	38142	..
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	14612	19266	..	..	4263	..	38142	..
Transport	237836	..	..	..	..	..	237836	..
Road	237480	..	..	..	..	..	237480	..
Rail
Domestic aviation	356	..	..	..	..	..	356	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	16095	..	11108	..	95400	..	122603	11108
Agriculture, forestry, fishing	6033	..	6033	..
Commerce, public services	9154	..	9154	..
Households	16095	..	11108	..	52718	..	79922	11108
Other consumers	27495	..	27495	..
Non-energy use	1970	12652	..	..	..	..	14622	..

Libya

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	2277417	..	364574	26037	..	35	..	2668063	26071
Imports	270200	..	..	..	2590	..	272789	..
Exports	-2008631	-67805	-88920	..	..	..	..	-2165356	..
International marine bunkers	-10357	..	..	..	..	..	-10357	..
International aviation bunkers	-2604	..	..	..	..	..	-2604	..
Stock changes
Total energy supply	268785	189434	275654	26037	..	2624	..	762535	26071
Statistical difference	89058	0	-65822	0	..	0	..	23236	35
Transfers
Transformation	-179728	96870	-280422	-14807	..	126348	..	-251739	-14807
Electricity plants	-83207	-280422	..	..	126348	..	-237281	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-22872	24166	..	..	..	..	..	1294	..
Oil refineries	-156856	155911	..	..	..	..	..	-945	..
Other transformation	-14807	..	..	..	-14807	-14807
Energy industries own use	-5552	-23036	..	..	-3211	..	-31798	..
Losses	-25492	..	-25492	..
Final consumption	280752	38019	11230	..	100269	..	430270	11230
Final energy consumption	278902	22948	11230	..	100269	..	413349	11230
Manufacturing, const., mining	14877	22948	..	..	3911	..	41737	..
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	14877	22948	..	..	3911	..	41737	..
Transport	247662	..	..	..	..	..	247662	..
Road	247416	..	..	..	..	..	247416	..
Rail
Domestic aviation	246	..	..	..	..	..	246	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	16363	..	11230	..	96357	..	123951	11230
Agriculture, forestry, fishing	6102	..	6102	..
Commerce, public services	9258	..	9258	..
Households	16363	..	11230	..	53321	..	80914	11230
Other consumers	27676	..	27676	..
Non-energy use	1850	15071	..	..	..	..	16921	..

Lithuania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	197	..	1198	..	..	72494	..	6970	8663	89522	75786
Imports	5655	1003	339424	49124	83854	*12203	..	44924	..	536186	*12203
Exports	-20	-6	-1122	-259865	-4651	-12974	..	-12367	..	-291005	-12974
International marine bunkers	..	..	..	-7951	..	..	..	..	..	-7951	..
International aviation bunkers	..	..	..	-2637	..	..	..	..	..	-2637	..
Stock changes	641	-20	-2194	-1317	-647	*889	..	..	..	-2648	*872
Total energy supply	6473	976	337305	-222647	78556	72612	..	39528	8663	321466	75887
Statistical difference	0	0	0	-1266	0	0	..	0	0	-1266	6970
Transfers	..	..	7122	-7793	..	..	..	..	..	-671	..
Transformation	-290	31	-344427	348264	-16209	*-39941	..	8745	33745	-10082	*-36363
Electricity plants	..	..	..	..	..	..	..	..	-2168	-2168	..
CHP plants	..	..	..	-795	-12266	*-16025	..	8756	14969	-5361	*-12447
Heat plants	-240	..	..	-446	-3943	*-23911	..	-11	20944	-7606	*-23911
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-50	31	..	..	..	..	..	..	..	-19	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-344427	349505	..	..	..	..	..	5078	..
Other transformation	..	..	..	..	..	*-5	..	..	..	*-5	*-5
Energy industries own use	-4	-2	..	-18196	-2160	..	..	-4783	-444	-25588	..
Losses	..	..	..	-44	..	-16	..	-3335	-4572	-7967	-8
Final consumption	6179	1006	..	100851	60187	*32655	..	40155	37392	278425	*32546
Final energy consumption	6179	1006	..	91344	27128	*32655	..	40155	37392	235859	*32546
Manufacturing, const., mining	3863	506	..	1624	12612	*5627	..	14140	8002	46374	*5518
Iron and steel	..	..	..	..	1	..	..	58	1	60	..
Chemical and petrochemical	..	..	..	80	5003	*596	..	2889	6843	15411	*596
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	3828	445	..	176	932	*600	..	998	1	6981	*491
Transport equipment	..	..	..	4	86	..	..	201	12	303	..
Machinery	3	..	..	31	373	*27	..	931	102	1466	*27
Mining and quarrying	..	..	..	142	48	*33	..	171	1	395	*33
Food and tobacco	18	59	..	479	3535	*701	..	2991	334	8117	*701
Paper, pulp and printing	..	2	..	22	520	*762	..	835	30	2171	*762
Wood and wood products	..	..	..	108	397	*2316	..	1459	369	4649	*2316
Textile and leather	8	..	..	66	580	*21	..	554	155	1383	*21
Construction	3	..	..	384	725	*88	..	541	67	1808	*88
Industries n.e.s	5	0	..	131	411	*483	..	2514	87	3631	*483
Transport	..	..	..	84509	1286	5279	..	284	..	91358	5279
Road	..	..	..	81920	419	5102	..	168	..	87609	5102
Rail	..	..	..	2124	..	177	..	44	..	2344	177
Domestic aviation	..	..	..	31	..	..	..	..	..	31	..
Domestic navigation	..	..	..	168	..	..	..	..	..	168	..
Pipeline transport	..	..	..	..	867	..	..	73	..	940	..
Transport, n.e.s	..	..	..	267	..	..	..	..	..	267	..
Other	2316	500	..	5211	13230	*21749	..	25730	29390	98126	*21749
Agriculture, forestry, fishing	35	9	..	2470	989	*749	..	756	140	5148	*749
Commerce, public services	1000	124	..	128	3034	*1647	..	12698	8269	26900	*1647
Households	1280	367	..	2230	9207	*19353	..	12276	20981	65694	*19353
Other consumers	..	..	..	384	..	..	..	..	..	384	..
Non-energy use	..	..	..	9507	33059	..	..	..	..	42566	..

Lithuania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	141	..	1135	..	..	68466	..	8348	3615	81704	73229
Imports	8002	1009	350223	52627	123951	11008	..	46562	..	593381	11008
Exports	-14	-68	-1017	-277552	-69647	-12943	..	-15719	..	-376960	-12943
International marine bunkers	..	..	..	-6525	..	..	..	..	..	-6525	..
International aviation bunkers	..	..	..	-4335	..	..	..	..	..	-4335	..
Stock changes	-1675	16	1496	-1223	-653	*300	..	..	..	-1739	*279
Total energy supply	6453	956	351837	-237008	53651	66831	..	39191	3615	285526	71574
Statistical difference	0	0	0	-1137	0	0	..	1	0	-1136	8348
Transfers	..	..	3283	-4143	..	..	..	..	..	-860	..
Transformation	-327	97	-355120	356858	-7946	*-35626	..	6859	31969	-3237	*-32137
Electricity plants	..	..	..	..	..	..	..	..	-798	-798	..
CHP plants	..	..	..	-3280	-5461	*-15811	..	6868	13618	-4066	*-12322
Heat plants	-170	-2	..	-635	-2485	*-19815	..	-9	19149	-3967	*-19815
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-157	99	..	..	..	..	..	..	..	-58	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-355120	360773	..	..	..	..	..	5653	..
Other transformation	..	..	..	..	..	0	..	..	..	0	0
Energy industries own use	-1	-1	..	-19221	-1167	..	..	-4618	-393	-25402	..
Losses	..	..	..	-46	..	-18	..	-3045	-4369	-7477	-11
Final consumption	6125	1051	..	97576	44537	*31187	..	38386	30822	249686	*31079
Final energy consumption	6088	1051	..	90943	24525	*31187	..	38386	30822	223003	*31079
Manufacturing, const., mining	4014	458	..	1903	11171	*5438	..	12938	3949	39871	*5330
Iron and steel	..	..	..	..	1	0	..	50	..	51	0
Chemical and petrochemical	..	..	..	123	4263	*617	..	2187	2879	10069	*617
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	3999	410	..	286	679	*478	..	1012	2	6866	*370
Transport equipment	..	..	..	4	89	*1	..	190	5	289	*1
Machinery	5	..	..	35	431	*43	..	894	76	1484	*43
Mining and quarrying	..	..	..	217	32	*43	..	167	1	460	*43
Food and tobacco	5	47	..	440	3166	*648	..	2844	364	7514	*648
Paper, pulp and printing	..	1	..	22	491	*804	..	765	28	2111	*804
Wood and wood products	..	..	..	117	397	*2128	..	1339	356	4337	*2128
Textile and leather	3	..	..	49	580	*26	..	544	97	1298	*26
Construction	3	..	..	505	665	*84	..	509	60	1825	*84
Industries n.e.s	0	0	..	105	376	*566	..	2438	81	3566	*566
Transport	..	..	..	83091	1226	4983	..	330	..	89631	4983
Road	..	..	..	81529	410	4906	..	209	..	87055	4906
Rail	..	..	..	1157	..	77	..	46	..	1280	77
Domestic aviation	..	..	..	27	..	..	..	..	..	27	..
Domestic navigation	..	..	..	133	..	..	..	..	..	133	..
Pipeline transport	..	..	..	..	815	..	..	75	..	891	..
Transport, n.e.s	..	..	..	245	..	..	..	..	..	245	..
Other	2074	593	..	5949	12128	*20766	..	25117	26873	93501	*20766
Agriculture, forestry, fishing	70	13	..	2814	850	*745	..	698	147	5336	*745
Commerce, public services	891	173	..	105	3009	*1571	..	12579	7566	25894	*1571
Households	1112	408	..	2607	8270	*18450	..	11841	19160	61848	*18450
Other consumers	..	..	..	423	..	..	..	..	..	423	..
Non-energy use	38	..	..	6633	20012	..	..	..	..	26683	..

Luxembourg

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2021											
Primary production	..	..	..	..	..	10651	..	2165	113	12929	11362
Imports	1457	150	..	110644	28043	6446	..	24330	..	171071	6446
Exports	..	..	..	-34	..	*-889	..	-3734	..	-4657	*-889
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-26713	..	..	..	..	..	-26713	..
Stock changes	44	..	..	169	..	3	..	..	..	216	3
Total energy supply	1501	150	..	84066	28043	16212	..	22762	113	152847	16922
Statistical difference	0	0	..	0	9	0	..	0	0	9	2165
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	..	-11	-2598	*-8420	..	2274	6122	-2633	*-7714
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	..	..	..	-1	-2395	*-8024	..	2274	5650	-2495	*-7317
Heat plants	..	..	..	-4	-381	*-224	..	..	472	-137	*-224
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	-6	178	-173	..	..	..	-1	-173
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-3	..	..	..	-1467	0	-1470	..
Losses	..	..	..	..	..	..	..	-554	-696	-1251	..
Final consumption	1501	150	..	84052	25436	7791	..	23014	5539	147484	7043
Final energy consumption	1501	150	..	82770	25436	7791	..	23014	5539	146202	7043
Manufacturing, const., mining	1501	135	..	1149	10554	1406	..	10606	79	25431	*544
Iron and steel	93	5	..	41	5623	..	..	5653	3	11420	..
Chemical and petrochemical	..	..	..	60	113	..	..	387	1	561	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1408	72	..	197	1669	1084	..	260	..	4690	*223
Transport equipment	..	..	..	11	0	..	..	16	..	27	..
Machinery	..	..	..	142	551	..	..	818	..	1511	..
Mining and quarrying	..	..	..	27	29	..	..	14	..	69	..
Food and tobacco	..	..	..	269	207	..	..	420	..	896	..
Paper, pulp and printing	..	..	..	3	246	..	..	141	..	389	..
Wood and wood products	..	..	..	10	1	*322	..	19	69	*421	*322
Textile and leather	..	..	..	3	64	..	..	56	0	123	..
Construction	..	58	..	225	185	..	..	344	0	811	..
Industries n.e.s	0	0	..	161	1867	0	..	2478	6	4512	0
Transport	..	..	..	70113	..	5674	..	598	..	76386	5674
Road	..	..	..	69961	..	5665	..	78	..	75704	5665
Rail	..	..	..	138	..	9	..	521	..	668	9
Domestic aviation	..	..	..	10	..	..	..	..	..	10	..
Domestic navigation	..	..	..	4	..	0	..	..	..	4	0
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	15	..	11508	14882	*712	..	11810	5460	44386	*825
Agriculture, forestry, fishing	..	..	..	1009	0	15	..	125	..	1148	15
Commerce, public services	..	..	..	4814	4809	28	..	8299	5347	23297	28
Households	..	15	..	5685	10073	*668	..	3386	113	19940	*781
Other consumers	0	0	..
Non-energy use	1282	1282	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2022											
Primary production	..	..	..	..	..	10891	..	2349	119	13359	11790
Imports	1524	222	..	100771	22023	6052	..	25726	..	156318	6052
Exports	..	..	..	-41	..	*-1141	..	-5901	..	-7083	*-1141
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-27728	..	..	..	..	..	-27728	..
Stock changes	-26	..	..	290	..	19	..	..	..	283	19
Total energy supply	1498	222	..	73292	22023	15821	..	22174	119	135148	16720
Statistical difference	0	0	..	0	26	0	..	61	0	88	2349
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	..	..	..	-11	-1964	*-8075	..	1894	5633	-2523	*-7385
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	..	..	..	-1	-1798	*-7661	..	1894	5154	-2411	*-6971
Heat plants	..	..	..	-7	-322	*-261	..	..	479	-111	*-261
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	-3	157	-154	..	..	..	0	-154
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-4	..	..	..	-1354	0	-1358	..
Losses	..	..	..	..	..	..	..	-537	-636	-1172	..
Final consumption	1498	222	..	73278	20033	7745	..	22115	5116	130008	6986
Final energy consumption	1498	222	..	72216	20033	7745	..	22115	5116	128946	6986
Manufacturing, const., mining	1498	201	..	904	7495	1385	..	11181	73	22737	*507
Iron and steel	66	21	..	33	4869	..	..	5960	3	10950	..
Chemical and petrochemical	..	..	..	47	68	..	..	408	1	524	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1432	110	..	154	238	1112	..	274	..	3321	*233
Transport equipment	..	..	..	8	0	..	..	17	..	26	..
Machinery	..	..	..	111	367	..	..	863	..	1341	..
Mining and quarrying	..	..	..	21	17	..	..	14	..	53	..
Food and tobacco	..	..	..	211	176	..	..	443	..	830	..
Paper, pulp and printing	..	..	..	2	149	..	..	148	..	300	..
Wood and wood products	..	..	..	8	1	*274	..	55	64	*401	*274
Textile and leather	..	..	..	3	39	..	..	59	0	101	..
Construction	..	70	..	176	153	..	..	362	0	761	..
Industries n.e.s	0	0	..	129	1417	0	..	2577	5	4128	0
Transport	..	..	..	61102	..	5316	..	678	..	67096	5316
Road	..	..	..	60958	..	5306	..	171	..	66435	5306
Rail	..	..	..	131	..	10	..	507	..	648	10
Domestic aviation	..	..	..	9	..	..	..	..	..	9	..
Domestic navigation	..	..	..	4	..	0	..	..	..	5	0
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	21	..	10210	12538	*1044	..	10257	5043	39113	*1163
Agriculture, forestry, fishing	..	..	..	969	0	86	..	125	..	1179	86
Commerce, public services	..	..	..	3760	3569	53	..	6680	4924	18987	53
Households	..	21	..	5481	8969	*905	..	3452	119	18947	*1023
Other consumers	..	..	..	..	..	..	..	..	0	0	..
Non-energy use	..	..	..	1062	..	..	..	..	..	1062	..