

Republic of Moldova

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	..	..	254	..	4	32974	..	158	..	33389	32990
Imports	2370	0	0	39048	31643	6	..	14	..	73081	5
Exports	..	..	..	-665	..	0	..	..	..	-665	0
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1411	..	..	..	..	..	-1411	..
Stock changes	622	..	42	-759	-52	57	..	..	..	-90	70
Total energy supply	2992	0	296	36213	31595	33037	..	173	..	104305	33065
Statistical difference	0	0	0	44	0	300	..	11	0	355	458
Transfers	..	..	430	-379	..	..	..	..	..	51	..
Transformation	-96	..	-684	86	-13932	-849	..	15070	10606	10201	-821
Electricity plants	..	..	..	-40	0	-2	..	4	..	-39	-2
CHP plants	..	..	..	-485	-10494	-359	..	15066	6916	10644	-359
Heat plants	-96	..	..	-40	-3438	-397	..	..	3690	-281	-395
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-684	651	..	..	..	..	..	-32	..
Other transformation	..	..	..	..	..	-91	..	..	..	-91	-65
Energy industries own use	..	..	..	..	..	..	..	-652	-76	-728	..
Losses	0	..	-42	-135	-1904	0	..	-1541	-1567	-5188	0
Final consumption	2896	0	..	35741	15759	31888	..	13039	8963	108286	31786
Final energy consumption	2896	0	..	34253	15759	31888	..	13039	8963	106799	31786
Manufacturing, const., mining	981	0	..	385	2259	43	..	2704	1888	8261	43
Iron and steel	..	..	..	..	0	..	..	7	..	7	..
Chemical and petrochemical	..	..	..	0	25	5	..	162	19	211	5
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	934	0	..	173	1244	..	..	482	3	2836	..
Transport equipment	..	..	..	..	1	1	..	11	..	13	1
Machinery	..	..	..	..	15	0	..	166	4	185	0
Mining and quarrying	..	..	..	43	..	..	..	47	..	90	..
Food and tobacco	48	..	..	40	818	27	..	1426	1761	4120	27
Paper, pulp and printing	..	..	..	..	44	..	..	32	26	103	..
Wood and wood products	..	..	..	..	0	9	..	144	0	153	9
Textile and leather	..	..	..	..	30	1	..	137	68	236	1
Construction	..	..	..	129	16	..	..	22	1	168	..
Industries n.e.s	0	0	..	0	66	0	..	68	6	140	0
Transport	..	..	..	27661	960	..	..	223	..	28845	..
Road	..	..	..	27016	729	..	..	151	..	27897	..
Rail	..	..	..	559	..	..	..	..	..	559	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	43	..	..	..	..	..	43	..
Pipeline transport	..	..	..	..	231	..	..	72	..	303	..
Transport, n.e.s	..	..	..	43	..	..	..	..	..	43	..
Other	1915	..	..	6206	12540	31845	..	10112	7075	69693	31743
Agriculture, forestry, fishing	24	..	..	3053	77	52	..	169	2	3377	52
Commerce, public services	718	..	..	133	3553	483	..	4061	1926	10874	470
Households	1173	2980	8909	31310	..	5882	5147	55402	31221
Other consumers	0	40	..	0	40	0
Non-energy use	1487	0	1487	..

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2017											
Primary production	212	..	4	36307	..	205	..	36727	36196
Imports	4844	..	0	40595	31505	85	..	4082	..	81112	85
Exports	..	..	..	-1468	..	-1	..	..	..	-1469	-1
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2073	..	..	..	..	..	-2073	..
Stock changes	-581	..	-42	362	47	28	..	..	..	-187	32
Total energy supply	4263	..	169	37417	31556	36419	..	4288	..	114111	36312
Statistical difference	48	..	0	0	0	429	..	0	0	478	634
Transfers	..	..	473	-469	..	..	..	..	..	4	..
Transformation	-48	..	-642	164	-13535	-766	..	*11221	10251	6644	-718
Electricity plants	..	..	..	0	..	-84	..	22	..	-62	-84
CHP plants	..	..	..	-404	-10360	-198	..	*11200	6893	7131	-198
Heat plants	-48	..	..	-40	-3175	-393	..	..	3358	-299	-386
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-642	608	..	..	..	..	..	-34	..
Other transformation	..	..	..	..	..	-91	..	..	..	-91	-50
Energy industries own use	..	..	..	..	-5	..	..	*-630	-69	*-704	..
Losses	..	..	0	-90	-1852	-1	..	-1544	-1659	-5147	-1
Final consumption	4166	..	..	37022	16163	35223	..	13334	8523	114431	34959
Final energy consumption	4166	..	..	35527	16163	35223	..	13334	8523	112936	34959
Manufacturing, const., mining	1235	..	..	700	2235	39	..	2750	1958	8917	39
Iron and steel	..	..	..	..	0	..	..	7	..	7	..
Chemical and petrochemical	..	..	..	0	26	3	..	158	55	243	3
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1187	..	..	488	1186	..	..	479	0	3339	..
Transport equipment	..	..	..	..	2	1	..	11	..	14	1
Machinery	..	..	..	..	9	..	..	169	4	182	..
Mining and quarrying	..	..	..	43	..	..	..	54	..	97	..
Food and tobacco	48	..	..	40	919	34	..	1436	1796	4274	34
Paper, pulp and printing	..	..	..	..	10	..	..	36	23	69	..
Wood and wood products	..	..	..	..	0	0	..	94	0	94	0
Textile and leather	..	..	..	..	14	1	..	187	74	276	1
Construction	..	..	..	129	22	..	..	32	1	184	..
Industries n.e.s	0	..	..	0	48	0	..	86	5	139	0
Transport	..	..	..	27870	947	..	..	295	..	29112	..
Road	..	..	..	27354	664	..	..	155	..	28173	..
Rail	..	..	..	430	..	..	..	..	..	430	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	43	..	..	..	..	..	43	..
Pipeline transport	..	..	..	..	283	..	..	140	..	423	..
Transport, n.e.s	..	..	..	43	..	..	..	..	..	43	..
Other	2931	..	..	6957	12982	35184	..	10289	6565	74907	34920
Agriculture, forestry, fishing	48	..	..	4171	79	60	..	176	1	4536	60
Commerce, public services	727	..	..	90	3474	568	..	4223	1742	10824	552
Households	2156	2696	9428	34556	..	5890	4822	59547	34308
Other consumers	0	0	0	..
Non-energy use	1494	0	1494	..

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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
2016											
Primary production	177329	..	161705	..	325900	161780	121889	95177	1605	1045385	255302
Imports	22109	21298	320006	121840	49250	9350	..	15037	..	558890	9350
Exports	-32	..	-2951	-220351	-40	-4585	..	-33098	..	-261058	-4585
International marine bunkers	..	..	..	-1333	..	..	..	..	..	-1333	..
International aviation bunkers	..	..	..	-10937	..	..	..	..	..	-10937	..
Stock changes	-184	554	7279	-5097	2696	-623	..	..	..	4625	-667
Total energy supply	199222	21852	486040	-115878	377806	165922	121889	77116	1605	1335573	259400
Statistical difference	-3117	-527	-3859	4847	3245	542	0	1123	-2266	-13	95975
Transfers	..	..	21414	-21414	..	..	..	..	..	0	..
Transformation	-190673	-12894	-511048	513129	-117223	-8276	-121889	137365	76249	-235260	-8487
Electricity plants	-139135	-1212	..	-129	-37907	-1118	-121889	104767	..	-196623	-1116
CHP plants	-51424	-124	..	-10104	-64724	-5390	..	32598	62905	-36262	-5390
Heat plants	-115	-434	..	-3323	-9702	-1710	..	..	13344	-1939	-1924
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	3204	..	..	..	..	..	..	3204	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-11124	..	..	..	..	..	..	..	-11124	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-514252	526873	..	..	..	..	..	12621	..
Other transformation	..	..	..	-188	-4891	*-58	..	..	..	-5137	*-58
Energy industries own use	-949	-651	..	-33075	-24134	-438	..	-31982	-10753	-101983	-438
Losses	0	-913	0	-43	-3790	0	..	-25650	-14537	-44933	0
Final consumption	10717	7921	265	337872	229413	156667	..	155725	54830	953410	154500
Final energy consumption	10717	7895	265	298394	217877	156667	..	155725	54830	902371	154500
Manufacturing, const., mining	8391	7895	265	37540	87270	15401	..	74941	11660	243363	12476
Iron and steel	6389	6656	..	206	20346	37	..	20286	71	53990	1
Chemical and petrochemical	128	1133	265	9065	22040	843	..	10836	8140	52451	187
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1726	0	..	13517	10943	4042	..	9202	264	39694	1875
Transport equipment	..	..	..	..	3488	..	..	4982	403	8873	..
Machinery	..	..	..	626	5864	98	..	7884	653	15125	225
Mining and quarrying	..	..	..	602	69	14	..	900	8	1593	14
Food and tobacco	131	105	..	2024	12321	1083	..	6721	1267	23653	921
Paper, pulp and printing	..	..	..	43	3083	96	..	2390	113	5725	68
Wood and wood products	..	..	..	387	1959	7863	..	3485	210	13904	7864
Textile and leather	..	..	..	133	3419	22	..	2545	144	6264	22
Construction	16	..	..	10369	2620	131	..	1544	132	14812	128
Industries n.e.s	0	0	0	568	1118	1172	..	4165	255	7278	1172
Transport	..	..	..	228704	39	10770	..	3773	..	243285	10770
Road	..	..	..	221281	..	10764	..	133	..	232178	10764
Rail	..	..	..	4644	..	..	..	3564	..	8208	..
Domestic aviation	..	..	..	1059	..	..	..	..	..	1059	..
Domestic navigation	..	..	..	1720	..	..	..	..	..	1720	..
Pipeline transport	..	..	..	..	39	..	..	76	..	114	..
Transport, n.e.s	..	..	..	..	..	6	..	..	..	6	6
Other	2326	..	..	32151	130568	130496	..	77011	43170	415723	131255
Agriculture, forestry, fishing	396	..	..	12428	2865	214	..	2678	556	19137	219
Commerce, public services	41	..	..	3730	31924	263	..	30892	8804	75653	868
Households	1890	..	..	10317	95780	124547	..	43441	33810	309785	124696
Other consumers	5676	..	5472	11148	5472
Non-energy use	..	26	..	39478	11535	51039	..

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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
2017											
Primary production	187073	..	154561	..	356806	161359	124297	85518	1654	1071267	244582
Imports	21849	20068	333814	136562	39886	12243	..	17431	..	581853	12243
Exports	-15	..	-3436	-214105	-869	-3139	..	-27846	..	-249410	-3139
International marine bunkers	..	..	..	-1204	..	..	..	..	..	-1204	..
International aviation bunkers	..	..	..	-12877	..	..	..	..	..	-12877	..
Stock changes	-1562	-897	7922	-837	6947	-446	..	..	..	11127	-369
Total energy supply	207345	19171	492861	-92462	402771	170016	124297	75103	1654	1400756	253316
Statistical difference	1356	53	1057	11216	7329	-169	0	504	-1585	19761	85612
Transfers	..	..	31777	-31777	..	..	..	..	..	0	..
Transformation	-194761	-10554	-523273	525336	-127118	-8139	-124297	144655	74065	-244086	-8390
Electricity plants	-151898	-832	..	-81	-41712	-1225	-124297	110671	..	-209374	-1225
CHP plants	-42702	-192	..	-8309	-67802	-5716	..	33984	57493	-33244	-5716
Heat plants	-162	-215	..	-3687	-13537	-1167	..	..	16572	-2196	-1419
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2664	..	..	..	..	..	..	2664	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-9315	..	..	..	..	..	..	..	-9315	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-525937	537413	..	..	..	..	..	11476	..
Other transformation	..	..	..	0	-4066	*-31	..	..	..	-4097	*-31
Energy industries own use	-770	-583	..	-37365	-19625	-513	..	-33152	-11533	-103542	-513
Losses	0	-1296	-42	-182	-3232	0	..	-25178	-11732	-41663	0
Final consumption	10457	6686	265	352334	245467	161533	..	160924	54039	991705	158801
Final energy consumption	10457	6633	265	319449	231123	161533	..	160924	54039	944423	158801
Manufacturing, const., mining	8394	6633	265	38817	91318	15908	..	78210	11414	250959	12216
Iron and steel	5971	6290	..	206	20371	44	..	9148	46	42074	0
Chemical and petrochemical	1076	290	265	10689	24568	814	..	11149	6914	55765	205
Non-ferrous metals	..	..	..	..	..	..	..	12089	..	12089	..
Non-metallic minerals	1232	0	..	13436	11289	4717	..	9529	294	40496	2016
Transport equipment	..	..	..	..	3977	..	..	5152	486	9615	..
Machinery	..	..	..	669	6201	159	..	8842	583	16454	178
Mining and quarrying	..	..	..	645	31	94	..	950	3	1723	94
Food and tobacco	108	53	..	1934	12356	1712	..	6793	1047	24003	1439
Paper, pulp and printing	..	..	..	0	4057	236	..	2696	132	7122	153
Wood and wood products	..	..	..	608	1051	6906	..	3791	1462	13818	6907
Textile and leather	..	..	..	86	4071	31	..	2452	157	6796	32
Construction	8	..	..	10325	2644	167	..	1451	82	14677	165
Industries n.e.s	0	0	0	221	702	1028	..	4169	208	6327	1028
Transport	..	..	..	244183	9	12459	..	3920	..	260571	12459
Road	..	..	..	235664	..	12454	..	137	..	248254	12454
Rail	..	..	..	4902	..	..	..	3708	..	8610	..
Domestic aviation	..	..	..	1897	..	..	..	..	..	1897	..
Domestic navigation	..	..	..	1720	..	..	..	..	..	1720	..
Pipeline transport	..	..	..	..	9	..	..	76	..	85	..
Transport, n.e.s	..	..	..	..	..	5	..	..	..	5	5
Other	2063	..	..	36450	139796	133167	..	78793	42625	432894	134127
Agriculture, forestry, fishing	492	..	..	12562	4425	254	..	2671	417	20821	268
Commerce, public services	0	..	..	3774	33998	195	..	30773	8360	77100	994
Households	1571	..	..	11600	101372	127719	..	45349	33848	321459	127866
Other consumers	8514	..	4999	13513	4999
Non-energy use	..	53	..	32885	14344	47282	..

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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
2016											
Primary production	*8763233	..	23218584	..	22047455	340581	2138068	666799	16470	57191190	805180
Imports	584084	2118	38740	51964	307392	236	..	11498	..	996032	236
Exports	-4410956	-65642	-10900824	*-5937461	-6838390	-1269	..	-63698	..	-28218241	-1269
International marine bunkers	..	..	..	-185804	..	..	..	..	..	-185804	..
International aviation bunkers	..	..	..	*-214215	..	..	..	..	..	*-214215	..
Stock changes	-33948	-1693	-17289	-29788	28833	561	..	..	..	-53323	1238
Total energy supply	*4902412	-65216	12339211	*-6315304	15545291	340110	2138068	614599	16470	29515640	805386
Statistical difference	30213	0	1920	4273	0	0	0	0	0	36406	668612
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-4620079	434594	-12036708	11565146	-8440831	-186492	-2138068	3240306	5357590	-6824542	-42238
Electricity plants	..	..	..	-39087	-190095	..	-2123431	755582	-16056	-1613087	-14450
CHP plants	-2366655	-121325	-508	-96899	-6344095	-91873	-14637	2497820	2946551	-3591620	-1102
Heat plants	-456466	-15965	-34940	-151593	-1813937	-91063	..	*-13097	2427095	-149966	-23130
Coke ovens	-1632889	1032111	..	..	..	..	..	..	..	-600778	..
Briquetting plants	-817	400	..	..	..	..	..	..	..	-417	..
Liquefaction plants	..	..	*112392	..	..	..	..	..	..	*112392	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-163252	-460627	..	..	..	..	..	..	..	-623879	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12113652	11852724	..	..	..	..	..	-260928	..
Other transformation	..	..	..	..	-92704	-3556	..	..	..	-96260	-3556
Energy industries own use	-48164	-44289	-12436	-495317	-556275	-6014	..	-801050	-489675	-2453220	..
Losses	..	..	-286456	..	-235013	..	..	-386089	-476776	-1384334	..
Final consumption	203955	325089	1692	4750253	6313172	147604	..	2667766	4407609	18817138	94536
Final energy consumption	194182	325089	1692	3669741	4883038	147604	..	2667766	4407609	16296720	94536
Manufacturing, const., mining	51833	324786	931	673846	1524750	47088	..	1174835	1797140	5595209	1832
Iron and steel	..	304465	..	6504	526842	18354	..	216446	287049	1359661	43
Chemical and petrochemical	4498	13703	761	408859	238136	2021	..	169024	512483	1349485	129
Non-ferrous metals	..	..	..	..	..	..	..	326027	..	326027	..
Non-metallic minerals	38256	3044	42	5024	378684	1344	..	62467	90441	579303	31
Transport equipment	372	522	..	7177	20737	62	..	45054	83800	157725	24
Machinery	1553	672	..	7025	58452	5	..	65390	321364	454462	2
Mining and quarrying	612	2118	..	60260	52477	1072	..	97614	33319	247472	140
Food and tobacco	4733	261	127	27928	60969	3251	..	56891	173341	327501	168
Paper, pulp and printing	782	..	..	6610	22760	2939	..	64771	166621	264483	442
Wood and wood products	..	..	..	6818	8825	17845	..	15739	49213	98441	782
Textile and leather	..	..	..	559	1935	63	..	5825	50913	59295	10
Construction	1028	..	..	27751	152633	104	..	45421	24363	251300	48
Industries n.e.s	0	0	0	109330	2300	28	..	4165	4233	120057	13
Transport	..	..	..	2435101	1237994	..	..	297248	..	3970343	..
Road	..	..	..	2079535	6640	..	..	..	..	2086175	..
Rail	..	..	..	66537	..	..	..	174550	..	241086	..
Domestic aviation	..	..	..	210006	..	..	..	..	..	210006	..
Domestic navigation	..	..	..	18351	..	..	..	..	..	18351	..
Pipeline transport	..	..	..	9886	1231354	..	..	73372	..	1314611	..
Transport, n.e.s	..	..	..	50786	..	..	..	49327	..	100114	..
Other	142348	303	761	560795	2120294	100516	..	1195682	2610469	6731168	92704
Agriculture, forestry, fishing	2875	..	338	141723	54432	4980	..	62503	102536	369387	2430
Commerce, public services	55839	..	..	89912	96474	48245	..	565938	707110	1563518	42983
Households	83634	303	..	329161	1969388	46258	..	*567241	1800823	4796808	46258
Other consumers	423	*1033	*1456	*1033
Non-energy use	9773	1080511	1430133	2520418	..

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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
2017											
Primary production	9304591	..	23173173	..	23792021	322879	2208537	668560	15660	59485421	791833
Imports	717967	3047	33353	51166	302162	236	..	23076	..	1131007	236
Exports	-4863638	-84743	-10786084	-5309960	-7321225	-1210	..	-61225	..	-28428085	-1210
International marine bunkers	..	..	..	-171219	..	..	..	..	..	-171219	..
International aviation bunkers	..	..	..	*-151734	..	..	..	..	..	*-151734	..
Stock changes	-227323	1799	68466	-19105	-514173	6448	..	..	..	-683887	6096
Total energy supply	4931598	-79898	12488908	-5600852	16258786	328354	2208537	630410	15660	31181503	796955
Statistical difference	65979	10	2401	-2148	1	35	0	158	0	66437	670161
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-4666660	433318	-12225643	11442284	-8459190	-180175	-2208537	3249886	5309532	-7305185	-40619
Electricity plants	..	..	..	-47472	-212436	..	-2193944	787702	-15660	-1681811	-14094
CHP plants	-2359184	-128172	-2073	-56087	-6226705	-91964	-14593	2475551	2863590	-3539638	-1261
Heat plants	-459767	-16393	-20685	-135202	-1901424	-84583	..	*-13367	2461602	-169817	-21636
Coke ovens	-1680789	1074334	..	..	..	..	..	..	..	-606456	..
Briquetting plants	-518	254	..	..	..	..	..	..	..	-264	..
Liquefaction plants	..	..	88128	..	..	..	..	..	..	88128	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-166401	-496705	..	..	..	..	..	..	..	-663106	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12291013	11681045	..	..	..	..	..	-609968	..
Other transformation	..	..	..	..	-118625	-3628	..	..	..	-122253	-3628
Energy industries own use	-29118	-44237	-11548	-547622	-596317	-6237	..	-762016	-487478	-2484572	..
Losses	..	..	-248386	..	-244863	..	..	-378940	-393764	-1265952	..
Final consumption	169841	309173	931	5295958	6958416	141906	..	2739182	4443950	20059358	86175
Final energy consumption	164282	309173	931	3800394	5278239	141906	..	2739182	4443950	16878058	86175
Manufacturing, const., mining	49155	309008	423	668884	1591109	50986	..	1219626	1721578	5610769	2638
Iron and steel	..	300481	..	13655	513818	20465	..	220046	260168	1328634	12
Chemical and petrochemical	6250	1915	423	403546	284356	4320	..	169632	498772	1369213	381
Non-ferrous metals	..	..	..	..	..	..	..	331834	..	331834	..
Non-metallic minerals	35848	3082	0	5741	393877	1202	..	65664	95835	601249	18
Transport equipment	891	522	..	9033	23221	43	..	49259	84816	167785	25
Machinery	52	831	..	6120	54349	5	..	71428	291736	424521	2
Mining and quarrying	627	1886	..	60181	62971	1308	..	100433	31477	258882	458
Food and tobacco	4780	0	169	29207	54336	3038	..	63068	178580	333178	154
Paper, pulp and printing	0	..	..	3711	19110	2678	..	57388	166268	249154	300
Wood and wood products	0	..	..	6669	9593	17652	..	16495	46763	97173	1180
Textile and leather	0	0	..	645	2646	59	..	6872	40277	50499	6
Construction	604	261	0	27185	170396	121	..	45752	22076	266396	62
Industries n.e.s	104	29	-169	103192	2436	95	..	21755	4810	132252	40
Transport	..	..	..	2429977	1266961	..	..	279310	..	3976248	..
Road	..	..	..	2119602	9923	..	..	..	..	2129524	..
Rail	..	..	..	83039	..	..	..	182930	..	265969	..
Domestic aviation	..	..	..	*145576	..	..	..	..	..	*145576	..
Domestic navigation	..	..	..	18174	..	..	..	..	..	18174	..
Pipeline transport	..	..	..	7729	1256406	..	..	77288	..	1341424	..
Transport, n.e.s	..	..	..	55858	632	..	..	19091	..	75581	..
Other	115127	166	508	701533	2420169	90920	..	1240247	2722372	7291042	83537
Agriculture, forestry, fishing	2323	..	465	148760	55613	4370	..	65416	113295	390241	2112
Commerce, public services	43577	..	..	105181	103664	48057	..	575528	773853	1649861	42932
Households	69226	166	..	447592	2260893	37340	..	599303	1835224	5249744	37340
Other consumers	..	..	42	..	..	1153	..	..	..	1196	1153
Non-energy use	5559	..	..	1495564	1680177	..	..	..	..	3181299	..

Rwanda

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	*990	*83602	..	1051	*85642	*84652
Imports	..	13576	..	..	..	282	13858	..
Exports	-16	-16	..
International marine bunkers
International aviation bunkers	..	*-970	..	..	..	..	*-970	..
Stock changes
Total energy supply	..	12606	*990	*83602	..	1317	*98514	*84652
Statistical Difference	..	0	0	0	0	10	*10	*1051
Transfers
Transformation	..	*-2064	*-990	*-33679	*18113	1238	*-17382	*-15566
Electricity plants	..	*-2064	*-990	*-36	..	1238	*-1853	*-36
Charcoal plants	*-33642	*18113	..	*-15529	*-15529
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-7	-7	..
Losses	-521	-521	..
Final consumption	..	*10542	..	*49923	*18113	*2016	*80593	*68036
Final energy consumption	..	*10160	..	*49923	*18113	*2016	*80212	*68036
Manufacturing, const., mining	..	*516	..	*5634	..	*540	*6690	*5634
Transport	..	*8079	..	..	..	..	*8079	..
Road	..	*7130	..	..	..	..	*7130	..
Domestic aviation	..	*948	..	..	..	..	*948	..
Domestic navigation
Other transport
Other	..	*1565	..	*44289	*18113	*1476	*65444	*62402
Agriculture, forestry, fishing
Commerce and public services	*396	*396	..
Households	..	*548	..	*44289	*18113	*1080	*64030	*62402
Other consumers	..	*1018	..	..	..	..	*1018	..
Non-energy use	..	*381	..	..	..	..	*381	..
2017								
Primary production	*678	*84309	..	1238	*86224	*85546
Imports	..	14124	..	..	..	310	14434	..
Exports	-15	-15	..
International marine bunkers
International aviation bunkers	..	*-1230	..	..	..	..	*-1230	..
Stock changes
Total energy supply	..	12894	*678	*84309	..	1533	*99413	*85546
Statistical Difference	..	0	0	0	0	33	*33	*1238
Transfers
Transformation	..	*-2967	*-678	*-34128	*18349	1273	*-18150	*-15779
Electricity plants	..	*-2967	*-678	*-36	..	1273	*-2408	*-36
Charcoal plants	*-34092	*18349	..	*-15743	*-15743
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-90	-90	..
Losses	-537	-537	..
Final consumption	..	*9927	..	*50181	*18349	2145	*80602	*68530
Final energy consumption	..	*9565	..	*50181	*18349	2145	*80240	*68530
Manufacturing, const., mining	..	*391	..	*5693	..	538	*6622	*5693
Transport	..	*7410	..	..	..	..	*7410	..
Road	..	*6352	..	..	..	..	*6352	..
Domestic aviation	..	*1058	..	..	..	..	*1058	..
Domestic navigation
Other transport
Other	..	*1764	..	*44487	*18349	1607	*66208	*62836
Agriculture, forestry, fishing
Commerce and public services	400	400	..
Households	..	*692	..	*44487	*18349	1207	*64736	*62836
Other consumers	..	*1072	..	..	..	..	*1072	..
Non-energy use	..	*361	..	..	..	..	*361	..

Samoa

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	917	..	175	1092	1092
Imports	..	*4285	..	0	0	..	*4286	1
Exports
International marine bunkers
International aviation bunkers	..	*-548	..	..	..	..	*-548	..
Stock changes	..	*-100	..	..	..	..	*-100	..
Total energy supply	..	*3638	..	917	0	175	*4730	1092
Statistical Difference	..	*48	..	0	0	0	*48	175
Transfers
Transformation	..	*-929	..	*-29	16	363	*-579	*-13
Electricity plants	..	*-929	..	..	..	363	*-566	..
Charcoal plants	*-29	16	..	*-13	*-13
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-10	-10	..
Losses	*-44	*44	..
Final consumption	..	*2661	..	*888	*16	483	*4049	*904
Final energy consumption	..	*2498	..	*888	*16	483	*3885	*904
Manufacturing, const., mining	21	21	..
Transport	..	*1922	..	..	..	..	*1922	..
Road	..	*1651	..	..	..	..	*1651	..
Domestic aviation
Domestic navigation	..	*271	..	..	..	..	*271	..
Other transport
Other	..	*576	..	*888	*16	463	*1943	*904
Agriculture, forestry, fishing	..	*52	..	*5	..	..	*57	*5
Commerce and public services	..	*370	..	..	..	296	*666	..
Households	..	*154	..	*883	*16	135	*1188	*899
Other consumers	33	33	..
Non-energy use	..	*163	..	..	..	..	*163	..
2017								
Primary production	917	..	*180	1097	1097
Imports	..	*4348	..	0	0	..	*4348	1
Exports
International marine bunkers
International aviation bunkers	..	*-569	..	..	..	..	*-569	..
Stock changes
Total energy supply	..	*3778	..	918	0	*180	*4876	1098
Statistical Difference	..	*78	..	0	0	0	*78	180
Transfers
Transformation	..	*-946	..	*-30	16	*353	*-607	*-14
Electricity plants	..	*-946	..	..	..	*353	*-593	..
Charcoal plants	*-30	16	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-11	*-11	..
Losses	*-43	*-43	..
Final consumption	..	*2754	..	*888	*16	*479	*4137	*904
Final energy consumption	..	*2589	..	*888	*16	*479	*3972	*904
Manufacturing, const., mining	*22	*22	..
Transport	..	*2009	..	..	..	..	*2009	..
Road	..	*1708	..	..	..	..	*1708	..
Domestic aviation
Domestic navigation	..	*301	..	..	..	..	*301	..
Other transport
Other	..	*581	..	*888	*16	*457	*1942	*904
Agriculture, forestry, fishing	..	*52	..	*6	..	..	*58	*6
Commerce and public services	..	*370	..	..	..	*295	*665	..
Households	..	*158	..	*883	*16	*137	*1194	*899
Other consumers	*25	*25	..
Non-energy use	..	*165	..	..	..	..	*165	..

Sao Tome and Principe

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	1029	..	*24	1052	1052
Imports	..	*2175	..	..	..	..	*2175	..
Exports
International marine bunkers
International aviation bunkers	..	*-476	..	..	..	..	*-476	..
Stock changes
Total energy supply	..	*1699	..	1029	..	*24	*2751	1052
Statistical Difference	..	0	..	0	0	0	0	24
Transfers
Transformation	..	*-675	..	*-527	283	286	*-633	*-244
Electricity plants	..	*-675	..	..	..	286	*-389	..
Charcoal plants	*-527	283	..	*-244	*-244
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-21	*-21	..
Losses	-42	-42	..
Final consumption	..	*1024	..	*502	*283	*247	*2055	*785
Final energy consumption	..	*1020	..	*502	*283	*247	*2051	*785
Manufacturing, const., mining	..	*417	..	..	..	..	*417	..
Transport	..	*431	..	..	..	..	*431	..
Road	..	*385	..	..	..	..	*385	..
Domestic aviation	..	*46	..	..	..	..	*46	..
Domestic navigation
Other transport
Other	..	*171	..	*502	*283	*247	*1203	*785
Agriculture, forestry, fishing
Commerce and public services	*126	*126	..
Households	..	*171	..	*502	*283	*121	*1077	*785
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..
2017								
Primary production	1033	..	*25	1058	1058
Imports	..	*2269	..	..	..	..	*2269	..
Exports
International marine bunkers
International aviation bunkers	..	*-498	..	..	..	..	*-498	..
Stock changes
Total energy supply	..	*1771	..	1033	..	*25	*2829	1058
Statistical Difference	..	0	..	0	0	0	0	25
Transfers
Transformation	..	*-710	..	*-532	286	*300	*-655	*-246
Electricity plants	..	*-710	..	..	..	*300	*-409	..
Charcoal plants	*-532	286	..	*-246	*-246
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-22	*-22	..
Losses	*-43	*-43	..
Final consumption	..	*1061	..	*502	*286	*260	*2109	*788
Final energy consumption	..	*1057	..	*502	*286	*260	*2105	*788
Manufacturing, const., mining	..	*430	..	..	..	..	*430	..
Transport	..	*447	..	..	..	..	*447	..
Road	..	*399	..	..	..	..	*399	..
Domestic aviation	..	*49	..	..	..	..	*49	..
Domestic navigation
Other transport
Other	..	*180	..	*502	*286	*260	*1228	*788
Agriculture, forestry, fishing
Commerce and public services	*130	*130	..
Households	..	*180	..	*502	*286	*131	*1098	*788
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..

Saudi Arabia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	24238465	..	3893281	..	..	2	..	28131749	2
Imports	1192065	..	300	..	1233	..	1193598	300
Exports	-15785014	-4127431	..	..	..	-3824	..	-19916268	..
International marine bunkers	-139501	..	..	..	..	..	-139501	..
International aviation bunkers	-123612	..	..	..	..	..	-123612	..
Stock changes	-305425	*-205886	..	..	..	..	..	-511311	..
Total energy supply	8148027	-3404366	3893281	300	..	-2588	..	8634654	302
Statistical difference	-342216	-57025	0	0	..	47092	..	-352150	2
Transfers	652316	..	..	..	..	..	652316	..
Transformation	-8373919	6766682	-2090353	..	..	1242371	..	-2455219	..
Electricity plants	*-937537	-789660	-2090353	..	..	1242371	..	-2575179	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-1816708	1930535	..	..	..	..	..	113827	..
Oil refineries	-5619673	5625807	..	..	..	..	..	6134	..
Other transformation
Energy industries own use	*-212	*-299857	-124206	..	..	-77288	..	*-501563	..
Losses	-94270	..	-94270	..
Final consumption	*116113	3771799	1678722	300	..	1021133	..	6588068	300
Final energy consumption	*116113	2871886	*1455206	300	..	1021133	..	5464638	300
Manufacturing, const., mining	*116113	875743	667085	..	..	144461	..	1803402	..
Iron and steel	15808	..	15808	..
Chemical and petrochemical	33552	..	33552	..
Non-ferrous metals
Non-metallic minerals	1721	..	1721	..
Transport equipment
Machinery
Mining and quarrying	1019	..	1019	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*116113	875743	667085	..	..	92362	..	1751302	..
Transport	1898882	..	..	..	..	..	1898882	..
Road	1864087	..	..	..	..	..	1864087	..
Rail
Domestic aviation	34795	..	..	..	..	..	34795	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	97261	*788121	300	..	876672	..	1762354	300
Agriculture, forestry, fishing
Commerce, public services	357930	..	357930	..
Households	97261	..	300	..	517176	..	614737	300
Other consumers	*788121	..	..	1566	..	*789687	..
Non-energy use	899914	223517	..	..	..	..	1123430	..

Saudi Arabia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	23116665	..	4038674	..	..	15	..	27155354	15
Imports	181010	1046514	..	300	..	11	..	1227835	300
Exports	-14696209	-4514038	..	..	..	-136	..	-19210383	..
International marine bunkers	-134330	..	..	..	..	..	-134330	..
International aviation bunkers	-135387	..	..	..	..	..	-135387	..
Stock changes	159545	*-116681	..	..	..	..	..	42864	..
Total energy supply	8761011	-3853921	4038674	300	..	-110	..	8945953	315
Statistical difference	-21268	-111763	0	0	..	87301	..	-45730	15
Transfers	687193	..	..	..	..	..	687193	..
Transformation	-8685708	6995369	-2191601	..	..	1278270	..	-2603671	..
Electricity plants	*-1029065	-649303	-2191601	..	..	1278270	..	-2591699	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-1786078	1899035	..	..	..	..	..	112957	..
Oil refineries	-5870565	5745637	..	..	..	..	..	-124928	..
Other transformation
Energy industries own use	*-42	-349192	-130644	..	..	-83106	..	-562984	..
Losses	-116723	..	-116723	..
Final consumption	*96529	3591211	1716429	300	..	991030	..	6395498	300
Final energy consumption	*96529	2670506	*1500936	300	..	991030	..	5259301	300
Manufacturing, const., mining	*96529	*858552	728359	..	..	120600	..	*1804040	..
Iron and steel	13054	..	13054	..
Chemical and petrochemical	27709	..	27709	..
Non-ferrous metals
Non-metallic minerals	1422	..	1422	..
Transport equipment
Machinery
Mining and quarrying	842	..	842	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*96529	*858552	728359	..	..	77573	..	*1761013	..
Transport	1736977	..	..	..	..	..	1736977	..
Road	1693715	..	..	..	..	..	1693715	..
Rail
Domestic aviation	43262	..	..	..	..	..	43262	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	74976	*772577	300	..	870430	..	1718283	300
Agriculture, forestry, fishing
Commerce, public services	354139	..	354139	..
Households	74976	..	300	..	514998	..	590274	300
Other consumers	*772577	..	..	1292	..	*773870	..
Non-energy use	920705	215492	..	..	..	..	1136197	..

Senegal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	790	64711	..	22	513	66036	64733
Imports	13321	..	49153	90462	..	..	..	1296	..	154231	..
Exports	-36928	..	..	..	..	..	-36928	..
International marine bunkers	-5883	..	..	..	..	..	-5883	..
International aviation bunkers	-9437	..	..	..	..	..	-9437	..
Stock changes	2876	3638	..	..	..	..	..	6515	..
Total energy supply	13321	..	52029	41852	790	64711	..	1318	513	174533	64733
Statistical difference	0	..	-42	4946	0	0	..	-4	0	4900	22
Transfers	-3	..	..	..	..	..	-3	..
Transformation	-52071	17035	-790	-18329	..	14728	-513	-39940	-18329
Electricity plants	-31049	-790	*-2621	..	14728	-513	-20246	*-2621
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-52071	48084	..	..	..	..	..	-3987	..
Other transformation	-15708	..	..	..	-15708	-15708
Energy industries own use	-1139	..	..	..	-194	0	-1333	..
Losses	-2412	..	-2412	..
Final consumption	13321	..	..	52800	..	46382	..	13442	..	125946	46382
Final energy consumption	13321	..	..	52800	..	46382	..	13442	..	125946	46382
Manufacturing, const., mining	13321	..	..	6229	..	*1360	..	3863	..	24773	*1360
Iron and steel
Chemical and petrochemical	121	..	..	..	1170	..	1291	..
Non-ferrous metals
Non-metallic minerals	13321	..	..	528	..	..	..	1944	..	15793	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	662	..	662	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	14	..	14	..
Industries n.e.s	0	..	..	5580	..	*1360	..	72	..	7012	*1360
Transport	39997	..	..	..	..	..	39997	..
Road	38004	..	..	..	..	..	38004	..
Rail
Domestic aviation
Domestic navigation	1993	..	..	..	..	..	1993	..
Pipeline transport
Transport, n.e.s
Other	6574	..	45023	..	9580	..	61176	45023
Agriculture, forestry, fishing	378	..	378	..
Commerce, public services	237	..	..	..	3391	..	3628	..
Households	5993	..	45023	..	4032	..	55048	45023
Other consumers	344	..	..	..	1778	..	2122	..
Non-energy use

Senegal

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	662	65925	..	309	513	67409	66234
Imports	15887	..	50760	53910	..	..	..	1213	..	121770	..
Exports	-11348	..	..	..	..	..	-11348	..
International marine bunkers	-4980	..	..	..	..	..	-4980	..
International aviation bunkers	-9790	..	..	..	..	..	-9790	..
Stock changes	*5034	0	..	..	..	..	..	*5034	..
Total energy supply	15887	..	55794	27792	662	65925	..	1522	513	168095	66234
Statistical difference	0	..	0	-8037	0	0	..	360	0	-7677	309
Transfers	-3	..	..	..	..	..	-3	..
Transformation	-55794	21941	-662	-18825	..	15865	-513	-37988	-18825
Electricity plants	-29965	-662	*-2810	..	15865	-513	-18085	*-2810
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-55794	51906	..	..	..	..	..	-3888	..
Other transformation	-16015	..	..	..	-16015	-16015
Energy industries own use	-1238	..	..	..	-215	0	-1453	..
Losses	-2585	..	-2585	..
Final consumption	*15887	..	..	56529	..	47101	..	14227	..	133743	47101
Final energy consumption	*15887	..	..	56529	..	47101	..	14227	..	133743	47101
Manufacturing, const., mining	*15887	..	..	6636	..	*1171	..	4136	..	*27830	*1171
Iron and steel
Chemical and petrochemical	121	..	..	..	1253	..	1374	..
Non-ferrous metals
Non-metallic minerals	*15887	..	..	568	..	..	..	2084	..	*18539	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	709	..	709	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	14	..	14	..
Industries n.e.s	0	..	..	5946	..	*1171	..	76	..	*7193	*1171
Transport	42851	..	..	..	..	..	42851	..
Road	40725	..	..	..	..	..	40725	..
Rail
Domestic aviation
Domestic navigation	2126	..	..	..	..	..	2126	..
Pipeline transport
Transport, n.e.s
Other	7042	..	45930	..	10091	..	63063	45930
Agriculture, forestry, fishing	407	..	407	..
Commerce, public services	237	..	..	..	3632	..	3869	..
Households	6419	..	45930	..	4147	..	56496	45930
Other consumers	387	..	..	..	1904	..	2291	..
Non-energy use

Serbia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	301485	..	41158	..	17443	46589	..	38988	214	445876	85768
Imports	7322	19430	95559	46290	59849	463	..	18245	..	247157	463
Exports	-518	-71	-240	-30888	..	-2796	..	-25164	..	-59677	-2796
International marine bunkers	..	..	..	-860	..	..	..	..	..	-860	..
International aviation bunkers	..	..	..	-5072	..	..	..	..	..	-5072	..
Stock changes	2469	226	-622	1409	1895	352	..	..	..	5729	352
Total energy supply	310758	19585	135854	10878	79187	44608	..	32069	214	633154	83787
Statistical difference	6	1	-338	-171	0	19	..	0	0	-484	39007
Transfers	..	..	9073	-8860	..	..	..	..	..	213	..
Transformation	-300154	-4174	-145266	141956	-29567	-1130	..	100022	36097	-202214	-1107
Electricity plants	-125057	..	..	0	0	..	..	44456	..	-80601	..
CHP plants	-164243	-4655	..	-81	-4798	-323	..	55566	9479	-109054	-300
Heat plants	-2926	-124	..	-5290	-20468	-98	..	..	26618	-2288	-98
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-6025	7702	..	..	..	..	..	..	..	1677	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-1903	-7097	..	..	..	..	..	..	..	-9000	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-148385	147549	..	..	..	..	..	-836	..
Other transformation	..	..	3119	-222	-4301	-709	..	..	..	-2113	-709
Energy industries own use	..	..	..	-9423	-6034	..	..	-15415	-2141	-33012	..
Losses	-34	-2214	..	0	-752	..	..	-17309	-3406	-23714	..
Final consumption	10565	13196	..	134723	42836	43459	..	99367	30764	374910	43673
Final energy consumption	10486	13196	..	109172	33098	43459	..	99367	30764	339543	43673
Manufacturing, const., mining	6109	8011	..	14153	18338	5515	..	28804	8359	89289	5515
Iron and steel	257	5929	..	0	2943	0	..	3154	561	12844	0
Chemical and petrochemical	1332	743	..	2641	5338	140	..	4327	3372	17893	140
Non-ferrous metals	0	..	..	364	688	30	..	1526	392	2999	30
Non-metallic minerals	3613	153	..	5201	2525	129	..	2581	41	14242	129
Transport equipment	0	..	..	344	889	15	..	878	22	2149	15
Machinery	230	..	..	1776	433	505	..	2254	43	5240	505
Mining and quarrying	0	..	..	732	13	3	..	1555	..	2303	3
Food and tobacco	196	283	..	1951	3821	1913	..	5573	1987	15724	1913
Paper, pulp and printing	47	584	..	169	930	111	..	1728	720	4288	111
Wood and wood products	0	..	..	43	40	636	..	454	3	1175	636
Textile and leather	167	0	..	290	347	745	..	1289	56	2893	745
Construction	16	0	..	520	..	0	..	1156	..	1692	0
Industries n.e.s	251	319	..	124	374	1289	..	2329	1162	5847	1289
Transport	..	..	..	83477	217	..	..	1267	..	84961	..
Road	..	..	..	82660	151	..	..	..	..	82811	..
Rail	..	..	..	430	..	..	..	1267	..	1697	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	387	..	..	..	..	..	387	..
Pipeline transport	..	..	..	..	66	..	..	..	..	66	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4378	5186	..	11542	14543	37944	..	69296	22405	165293	38158
Agriculture, forestry, fishing	0	..	..	5736	966	105	..	1127	132	8066	237
Commerce, public services	1765	124	..	3062	6554	1283	..	18018	5344	36150	1365
Households	2612	5062	..	2743	7024	36556	..	50152	16929	121078	36556
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	78	0	..	25552	9737	..	..	..	..	35367	..

Serbia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	302127	..	39546	..	16305	46243	..	33173	213	437607	79586
Imports	7815	20918	105508	45829	72764	1516	..	23577	..	277926	1516
Exports	-565	-96	-160	-36049	..	-2615	..	-20607	..	-60091	-2615
International marine bunkers	..	..	..	-616	..	..	..	..	..	-616	..
International aviation bunkers	..	..	..	-5649	..	..	..	..	..	-5649	..
Stock changes	-344	-137	-166	-1848	-427	401	..	..	..	-2520	401
Total energy supply	309033	20686	144728	1667	88642	45544	..	36144	213	646656	78888
Statistical difference	5	10	-925	-19	0	2	..	0	0	-927	33175
Transfers	..	..	8329	-8142	..	..	..	..	..	187	..
Transformation	-299003	-4265	-153982	150813	-31203	-1718	..	98034	37089	-204235	-1675
Electricity plants	-142839	..	..	..	..	..	..	50371	..	-92468	..
CHP plants	-143988	-4966	..	-59	-6730	-522	..	47663	10803	-97800	-479
Heat plants	-2958	-126	..	-4966	-20365	-95	..	..	26286	-2225	-95
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-7115	9035	..	..	..	..	..	..	..	1920	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-2102	-8208	..	..	..	..	..	..	..	-10310	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-156731	156071	..	..	..	..	..	-660	..
Other transformation	..	..	2749	-233	-4108	-1100	..	..	..	-2692	-1100
Energy industries own use	..	..	..	-8466	-6767	..	..	-15629	-2166	-33028	..
Losses	-7	-2557	..	..	-1204	-1	..	-17302	-3472	-24542	-1
Final consumption	10018	13854	..	135891	49469	43823	..	101247	31664	385965	44036
Final energy consumption	9921	13854	..	110323	39491	43823	..	101247	31664	350322	44036
Manufacturing, const., mining	5197	8054	..	13018	22742	7773	..	30247	8965	95997	7773
Iron and steel	526	5781	..	12	3650	..	..	3312	602	13882	..
Chemical and petrochemical	1107	798	..	2528	6620	239	..	4542	3617	19451	239
Non-ferrous metals	..	..	..	294	853	110	..	1602	420	3280	110
Non-metallic minerals	2606	163	..	5270	3132	264	..	2708	44	14187	264
Transport equipment	1	1	..	277	1103	19	..	923	24	2348	19
Machinery	236	2	..	1408	537	961	..	2365	46	5555	961
Mining and quarrying	..	..	..	620	11	8	..	1634	..	2274	8
Food and tobacco	216	318	..	1471	4739	2484	..	5851	2131	17211	2484
Paper, pulp and printing	47	641	..	92	1153	227	..	1814	772	4747	227
Wood and wood products	..	0	..	34	50	780	..	476	4	1344	780
Textile and leather	165	0	..	224	430	973	..	1353	60	3205	973
Construction	16	..	..	687	..	..	..	1224	..	1927	..
Industries n.e.s	278	350	..	99	464	1706	..	2444	1246	6587	1706
Transport	..	..	..	86911	177	..	..	1349	..	88437	..
Road	..	..	..	86197	99	..	..	..	..	86295	..
Rail	..	..	..	430	..	..	..	1349	..	1779	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	284	..	..	..	..	..	284	..
Pipeline transport	..	..	..	..	78	..	..	..	..	78	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	4723	5800	..	10395	16572	36050	..	69650	22698	165888	36263
Agriculture, forestry, fishing	5	..	..	5619	752	255	..	1231	132	7994	387
Commerce, public services	1448	120	..	2781	7818	2155	..	18685	6034	39041	2236
Households	3271	5680	..	1994	8001	33641	..	49734	16532	118853	33641
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	98	0	..	25568	9978	..	..	..	..	35643	..

Seychelles

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	29	..	33	62	62
Imports	..	16865	..	..	0	..	16866	0
Exports	0	..	0	0
International marine bunkers	..	*-6862	..	..	..	..	*-6862	..
International aviation bunkers	..	*-1764	..	..	..	..	*-1764	..
Stock changes
Total energy supply	..	8239	..	29	0	33	8302	62
Statistical Difference	..	866	..	0	0	*-1	865	33
Transfers
Transformation	..	-4541	..	..	..	1751	-2790	..
Electricity plants	..	-4541	..	..	..	1751	-2790	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-43	*-43	..
Losses	*-114	*-114	..
Final consumption	..	*2832	..	*29	0	*1628	*4489	*29
Final energy consumption	..	*2791	..	*29	0	*1628	*4449	*29
Manufacturing, const., mining	..	*137	..	..	..	*814	*951	..
Transport	..	*1669	..	..	..	..	*1669	..
Road	..	*1413	..	..	..	..	*1413	..
Domestic aviation	..	*257	..	..	..	..	*257	..
Domestic navigation
Other transport
Other	..	*985	..	*29	0	*815	*1829	*29
Agriculture, forestry, fishing
Commerce and public services	..	*47	..	..	..	*412	*460	..
Households	..	*159	..	*29	0	402	591	*29
Other consumers	..	*778	..	..	..	..	*778	..
Non-energy use	..	*40	..	..	..	..	*40	..
2017								
Primary production	29	..	35	63	63
Imports	..	17610	..	..	0	..	17610	0
Exports	0	..	0	0
International marine bunkers	..	-7197	..	..	..	..	-7197	..
International aviation bunkers	..	*-2306	..	..	..	..	*-2306	..
Stock changes
Total energy supply	..	8107	..	29	0	35	8170	64
Statistical Difference	..	98	..	0	0	5	103	35
Transfers
Transformation	..	-4668	..	..	..	1812	-2857	..
Electricity plants	..	-4668	..	..	..	1812	-2857	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-43	*-43	..
Losses	*-107	*-107	..
Final consumption	..	*3340	..	*29	0	*1692	*5061	*29
Final energy consumption	..	*3300	..	*29	0	*1692	*5020	*29
Manufacturing, const., mining	..	*125	..	..	..	*830	*955	..
Transport	..	*2080	..	..	..	..	*2080	..
Road	..	*1745	..	..	..	..	*1745	..
Domestic aviation	..	*335	..	..	..	..	*335	..
Domestic navigation
Other transport
Other	..	*1094	..	*29	0	*862	*1985	*29
Agriculture, forestry, fishing
Commerce and public services	..	*68	..	..	..	*432	*500	..
Households	..	*209	..	*29	0	431	669	*29
Other consumers	..	*817	..	..	..	..	*817	..
Non-energy use	..	*40	..	..	..	..	*40	..

Sierra Leone

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	53603	..	*788	54391	54391
Imports	..	*13471	..	..	..	..	*13471	..
Exports
International marine bunkers
International aviation bunkers	..	*-194	..	..	..	..	*-194	..
Stock changes
Total energy supply	..	*13277	..	53603	..	*788	67668	54391
Statistical Difference	..	0	..	0	0	0	0	788
Transfers
Transformation	..	*-860	..	*-24289	13039	*301	*-11809	*-11250
Electricity plants	..	*-860	..	*-72	..	*301	*-631	*-72
Charcoal plants	*-24217	13039	..	*-11178	*-11178
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-9	*-9	..
Losses	*-324	*-324	..
Final consumption	..	*12417	..	*29314	*13039	*756	*55526	*42353
Final energy consumption	..	*12216	..	*29314	*13039	*756	*55325	*42353
Manufacturing, const., mining	..	*1349	..	*201	..	*281	*1831	*201
Transport	..	*6334	..	..	..	..	*6334	..
Road	..	*6334	..	..	..	..	*6334	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*4533	..	*29113	*13039	*475	*47160	*42152
Agriculture, forestry, fishing
Commerce and public services	*245	*245	..
Households	..	*491	..	*29113	..	*230	*29834	*29113
Other consumers	..	*4042	..	..	*13039	..	*17081	*13039
Non-energy use	..	*201	..	..	..	..	*201	..
2017								
Primary production	53996	..	*788	54784	54784
Imports	..	*13574	..	..	..	..	*13574	..
Exports
International marine bunkers
International aviation bunkers	..	*-199	..	..	..	..	*-199	..
Stock changes
Total energy supply	..	*13375	..	53996	..	*788	68159	54784
Statistical Difference	..	0	..	0	0	0	0	788
Transfers
Transformation	..	*-903	..	*-24846	13334	*302	*-12113	*-11512
Electricity plants	..	*-903	..	*-72	..	*302	*-673	*-72
Charcoal plants	*-24774	13334	..	*-11440	*-11440
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-10	*-10	..
Losses	*-324	*-324	..
Final consumption	..	*12472	..	*29150	*13334	*756	*55711	*42484
Final energy consumption	..	*12271	..	*29150	*13334	*756	*55510	*42484
Manufacturing, const., mining	..	*1414	..	*201	..	*281	*1896	*201
Transport	..	*6377	..	..	..	..	*6377	..
Road	..	*6377	..	..	..	..	*6377	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*4480	..	*28949	*13334	*475	*47238	*42283
Agriculture, forestry, fishing
Commerce and public services	*245	*245	..
Households	..	*438	..	*28949	..	*230	*29617	*28949
Other consumers	..	*4042	..	..	*13334	..	*17376	*13334
Non-energy use	..	*201	..	..	..	..	*201	..

Singapore

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	..	..	..	..	..	27707	..	526	..	28233	14515
Imports	17861	0	2251442	4731827	364773	3471	..	..	..	7369375	3471
Exports	-26	..	-44159	-4107565	..	-368	..	..	..	-4152118	-368
International marine bunkers	..	..	..	-1969223	..	..	..	..	..	-1969223	..
International aviation bunkers	..	..	..	*-322151	..	..	..	..	..	*-322151	..
Stock changes	..	..	..	15314	1943	..	..	..	..	17257	..
Total energy supply	17836	0	2207283	-1651797	366717	30810	..	526	..	971373	17618
Statistical difference	250	0	305059	-341197	-166	0	..	1907	..	-34146	526
Transfers	..	..	279358	-267947	..	..	..	..	..	11411	..
Transformation	-10851	..	-2181582	2196694	-315174	-30454	..	185712	..	-155656	-16736
Electricity plants	-10851	..	..	-6922	-315174	-30338	..	185712	..	-177574	-16620
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-2181582	2203616	..	..	..	..	..	22034	..
Other transformation	..	..	..	..	..	*-117	..	..	..	*-117	*-117
Energy industries own use	..	..	..	-87520	-454	..	..	-526	..	-88499	..
Losses	..	..	..	..	..	..	..	-8750	..	-8750	..
Final consumption	6734	0	..	530626	51254	*356	..	175055	..	764025	*356
Final energy consumption	6734	0	..	230098	51254	*356	..	175055	..	463497	*356
Manufacturing, const., mining	6734	0	..	144832	44972	..	..	*73506	..	270043	..
Iron and steel	..	..	..	..	..	..	..	*5145	..	*5145	..
Chemical and petrochemical	..	..	..	118943	..	..	..	*3308	..	122250	..
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	6734	0	..	25889	44972	..	..	*65053	..	142647	..
Transport	..	..	..	80868	422	..	..	9502	..	90792	..
Road	..	..	..	79363	..	..	..	..	..	79363	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	1505	..	..	..	..	..	1505	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	422	..	..	9502	..	9924	..
Other	..	..	..	4399	5861	*356	..	92046	..	102662	*356
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..	..	..	..
Commerce, public services	..	..	..	3264	3470	..	..	63716	..	70450	..
Households	..	..	..	1135	2293	..	..	27322	..	30750	..
Other consumers	..	..	..	..	98	*356	..	1008	..	1462	*356
Non-energy use	..	..	..	300528	..	..	..	..	..	300528	..

Singapore

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	..	..	..	..	..	27009	..	608	..	27617	14246
Imports	37623	..	2469472	5016756	371982	3041	..	..	..	7898874	3041
Exports	-17	..	-53513	-4295770	..	-172	..	..	..	-4349472	-172
International marine bunkers	..	..	..	-2050949	..	..	..	..	..	-2050949	..
International aviation bunkers	..	..	..	*-332360	..	..	..	..	..	*-332360	..
Stock changes	*-17544	..	..	-6563	-3238	..	..	..	..	*-27346	..
Total energy supply	20062	..	2415959	-1668886	368744	29878	..	608	..	1166364	17115
Statistical difference	70	..	389448	-543141	-2894	0	..	833	..	-155684	608
Transfers	..	..	313371	-312409	..	..	..	..	..	962	..
Transformation	-12464	..	-2339882	2316092	-316978	-29697	..	188011	..	-194918	-16326
Electricity plants	-12464	..	..	-7401	-316978	-29593	..	188011	..	-178426	-16222
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-2339882	2323494	..	..	..	..	..	-16388	..
Other transformation	..	..	..	..	..	*-104	..	..	..	*-104	*-104
Energy industries own use	..	..	..	-93361	-455	..	..	-608	..	-94424	..
Losses	..	..	..	..	..	..	..	-8697	..	-8697	..
Final consumption	7528	..	..	784578	54204	*181	..	178481	..	1024972	*181
Final energy consumption	7528	..	..	256384	54204	*181	..	178481	..	496777	*181
Manufacturing, const., mining	7528	..	..	161863	48173	..	..	*77223	..	294786	..
Iron and steel	..	..	..	..	..	..	..	*5427	..	*5427	..
Chemical and petrochemical	..	..	..	128677	..	..	..	*3475	..	132152	..
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	7528	..	..	33187	48173	..	..	*68320	..	157207	..
Transport	..	..	..	90216	260	..	..	9903	..	100378	..
Road	..	..	..	87077	..	..	..	..	..	87077	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	3139	..	..	..	..	..	3139	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	260	..	..	9903	..	10162	..
Other	..	..	..	4304	5772	*181	..	91356	..	101612	*181
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..	..	..	..
Commerce, public services	..	..	..	3169	3336	..	..	64095	..	70601	..
Households	..	..	..	1135	2344	..	..	26265	..	29744	..
Other consumers	..	..	..	..	92	*181	..	995	..	1268	*181
Non-energy use	..	..	..	528194	..	..	..	..	..	528194	..

Sint Maarten (Dutch part)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production
Imports	..	*22401	..	*1	*3	..	*22405	*4
Exports
International marine bunkers	..	*-8198	..	..	..	..	*-8198	..
International aviation bunkers	..	*-2249	..	..	..	..	*-2249	..
Stock changes
Total energy supply	..	*11954	..	*1	*3	..	*11958	*4
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-3470	..	..	..	*1353	*-2117	..
Electricity plants	..	*-3470	..	..	..	*1353	*-2117	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-121	*-121	..
Final consumption	..	*8484	..	*1	*3	1232	*9719	*4
Final energy consumption	..	*6952	..	*1	*3	1232	*8188	*4
Manufacturing, const., mining	..	*1907	..	..	..	214	*2121	..
Transport	..	*4950	..	..	..	..	*4950	..
Road	..	*3519	..	..	..	..	*3519	..
Domestic aviation
Domestic navigation	..	*1432	..	..	..	..	*1432	..
Other transport
Other	..	*95	..	*1	*3	1018	1116	*4
Agriculture, forestry, fishing
Commerce and public services	646	646	..
Households	..	*95	..	*1	*3	372	470	*4
Other consumers
Non-energy use	..	*1532	..	..	..	..	*1532	..
2017								
Primary production
Imports	..	*21725	..	*1	*3	..	*21729	*4
Exports
International marine bunkers	..	*-7872	..	..	..	..	*-7872	..
International aviation bunkers	..	*-2161	..	..	..	..	*-2161	..
Stock changes
Total energy supply	..	*11693	..	*1	*3	..	*11696	*4
Statistical Difference	..	0	..	0	0	*98	*98	0
Transfers
Transformation	..	*-3297	..	..	..	*1245	*-2051	..
Electricity plants	..	*-3297	..	..	..	*1245	*-2051	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-182	*-182	..
Final consumption	..	*8396	..	*1	*3	*966	*9365	*4
Final energy consumption	..	*6904	..	*1	*3	*966	*7874	*4
Manufacturing, const., mining	..	*1963	..	..	..	*188	*2151	..
Transport	..	*4851	..	..	..	..	*4851	..
Road	..	*3475	..	..	..	..	*3475	..
Domestic aviation
Domestic navigation	..	*1376	..	..	..	..	*1376	..
Other transport
Other	..	*90	..	*1	*3	*778	*871	*4
Agriculture, forestry, fishing
Commerce and public services	*501	*501	..
Households	..	*90	..	*1	*3	*276	*370	*4
Other consumers
Non-energy use	..	*1491	..	..	..	..	*1491	..

Slovakia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	25505	..	431	..	3206	57597	161535	17633	580	266486	67461
Imports	109818	4843	243451	73343	151426	4171	..	47696	83	634831	4056
Exports	..	-2019	-389	-176488	..	-5786	..	-38153	..	-222835	-5786
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2117	..	..	..	..	..	-2117	..
Stock changes	4247	-158	-2290	-956	8458	73	..	..	..	9374	72
Total energy supply	139570	2665	241202	-106217	163090	56054	161535	27176	663	685739	65803
Statistical difference	0	-2	-858	-1632	0	-187	0	0	0	-2679	17588
Transfers	..	..	7266	-7266	..	..	..	..	..	0	..
Transformation	-124746	38112	-249327	261753	-33951	-24939	-161535	78851	37234	-178547	-24259
Electricity plants	..	..	..	..	-2993	-1193	-44680	16848	..	-32017	-1193
CHP plants	-45961	-3020	..	-9782	-14067	*-20845	-116856	62060	25944	-122526	*-20100
Heat plants	-83	-35	..	-40	-9942	*-2785	..	-58	11290	-1653	*-2850
Coke ovens	-61734	61520	..	..	..	..	..	..	..	-214	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5076	..	..	..	..	..	..	5076	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-16968	-24765	..	..	..	..	..	..	..	-41733	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-263433	271955	..	..	..	..	..	8523	..
Other transformation	..	4412	9030	-380	-6949	*-116	..	..	..	5997	*-116
Energy industries own use	-14	-16528	..	-24790	-4331	-26	..	-11279	-4680	-61647	-26
Losses	-28	-1059	..	..	-3306	..	..	-4795	-4887	-14075	..
Final consumption	14783	23193	..	125112	121503	*31276	..	89953	28330	434150	*23930
Final energy consumption	14001	21872	..	100560	107168	*31276	..	89953	28330	393160	*23930
Manufacturing, const., mining	10410	21305	..	6370	33177	*21629	..	43506	5340	141737	*14095
Iron and steel	8484	20181	..	..	5999	*146	..	8291	..	43100	*146
Chemical and petrochemical	..	..	..	3861	4689	1293	..	4550	2655	17048	..
Non-ferrous metals	..	141	..	..	1337	..	..	9310	..	10787	..
Non-metallic minerals	1415	927	..	1939	5842	6212	..	2732	334	19401	..
Transport equipment	69	..	..	87	2885	..	..	3859	129	7029	..
Machinery	..	..	..	90	3668	29	..	5216	..	9003	..
Mining and quarrying	28	..	..	176	69	..	..	158	..	432	..
Food and tobacco	414	56	..	..	3171	..	..	1930	219	5790	..
Paper, pulp and printing	..	..	..	40	1918	4	..	2664	1855	6481	4
Wood and wood products	..	..	..	..	211	..	..	554	51	816	..
Textile and leather	..	..	..	..	603	..	..	450	59	1112	..
Construction	..	..	..	176	749	..	..	256	38	1219	..
Industries n.e.s	0	0	..	0	2039	*13945	..	3535	0	19519	*13945
Transport	..	..	..	90482	5932	5872	..	2185	..	104472	5872
Road	..	..	..	88921	..	5872	..	90	..	94884	5872
Rail	..	..	..	..	..	..	..	1840	..	1840	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	5635	..	..	..	..	5635	..
Transport, n.e.s	..	..	..	1561	297	..	..	256	..	2114	..
Other	3591	567	..	3708	68059	*3775	..	44262	22990	146951	*3963
Agriculture, forestry, fishing	14	..	..	2873	1037	1612	..	907	61	6504	1609
Commerce, public services	2249	448	..	456	22309	673	..	25006	3958	55099	668
Households	1329	119	..	378	44713	*1490	..	18349	18971	85349	*1686
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	782	1321	..	24553	14335	..	..	..	..	40990	..

Slovakia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	18688	..	344	..	4890	58247	164971	17410	632	265181	67898
Imports	118373	8010	234822	82993	182872	4880	..	56027	84	688060	4580
Exports	..	-1966	-2423	-166773	..	-5971	..	-45126	..	-222258	-5971
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1720	..	..	..	..	..	-1720	..
Stock changes	-534	-899	865	2646	-14567	-268	..	..	..	-12756	-244
Total energy supply	136528	5145	233608	-82853	173195	56887	164971	28310	716	716507	66263
Statistical difference	40	-6	-857	-2249	0	435	0	0	0	-2637	17993
Transfers	..	..	9912	-9912	..	..	..	..	..	0	..
Transformation	-120733	35620	-244378	258152	-34586	*-24920	-164971	81288	37484	-177044	*-24285
Electricity plants	..	..	..	-43	-2275	-962	-45608	16801	..	-32087	-962
CHP plants	-41805	-3490	..	-9586	-16000	*-21100	-119362	64570	27696	-119078	*-20362
Heat plants	-67	-39	..	..	-9023	*-2727	..	-83	9788	-2151	*-2829
Coke ovens	-59494	59204	..	..	..	..	..	..	..	-290	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5256	..	..	..	..	..	..	5256	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19367	-24809	..	..	..	..	..	..	..	-44176	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-258664	268210	..	..	..	..	..	9546	..
Other transformation	..	4755	9030	-429	-7287	*-132	..	..	..	5937	*-132
Energy industries own use	-22	-16138	..	-24638	-3889	*-12	..	-12161	-5322	-62182	*-12
Losses	-11	-1183	..	..	-3472	..	..	-4547	-4518	-13731	..
Final consumption	15721	23450	..	142997	131248	*31520	..	92891	28360	466187	*23972
Final energy consumption	14822	22062	..	115403	115118	*31520	..	92891	28360	420176	*23972
Manufacturing, const., mining	10886	21353	..	7366	35792	*21186	..	44482	5607	146671	*13757
Iron and steel	9075	20276	..	..	6649	*146	..	9410	..	45557	*146
Chemical and petrochemical	..	..	..	4653	4600	1069	..	3989	2680	16991	..
Non-ferrous metals	..	142	..	133	1473	..	..	9414	..	11162	..
Non-metallic minerals	1331	821	..	2006	6737	6331	..	2182	168	19577	..
Transport equipment	67	..	..	0	2922	..	..	3488	135	6613	..
Machinery	..	..	..	47	4299	29	..	6095	..	10470	..
Mining and quarrying	22	..	..	176	100	..	..	148	..	446	..
Food and tobacco	390	113	..	43	3383	..	..	1717	199	5846	..
Paper, pulp and printing	..	..	..	40	1919	3	..	2869	2271	7102	3
Wood and wood products	..	..	..	..	235	..	..	688	76	999	..
Textile and leather	..	..	..	..	591	..	..	461	41	1093	..
Construction	..	..	..	267	647	..	..	263	37	1214	..
Industries n.e.s	0	0	..	0	2236	*13608	..	3758	0	19602	*13608
Transport	..	..	..	104761	6306	6087	..	2110	..	119263	6087
Road	..	..	..	103294	..	6087	..	90	..	109471	6087
Rail	..	..	..	..	..	..	..	1782	..	1782	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	6010	..	..	..	..	6010	..
Transport, n.e.s	..	..	..	1466	296	..	..	238	..	2000	..
Other	3937	709	..	3277	73020	4248	..	46300	22753	154242	4129
Agriculture, forestry, fishing	11	..	..	2627	945	1404	..	976	59	6022	1434
Commerce, public services	2594	544	..	271	23926	1397	..	27626	3529	59886	1003
Households	1332	166	..	378	48149	*1447	..	17698	19165	88334	*1692
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	899	1388	..	27595	16130	..	..	..	..	46011	..

Slovenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	34294	..	..	..	179	28618	61722	17194	2326	144332	46262
Imports	5491	840	..	194419	29340	786	..	30092	..	260969	786
Exports	0	..	..	-87308	..	..	..	-34326	..	-121634	..
International marine bunkers	..	..	..	-5010	..	..	..	..	..	-5010	..
International aviation bunkers	..	..	..	-926	..	..	..	..	..	-926	..
Stock changes	222	-30	..	-313	..	..	..	..	..	-121	..
Total energy supply	40007	810	..	100862	29519	29404	61722	12960	2326	277610	47048
Statistical difference	-1495	0	..	-99	0	3	0	4	0	-1587	17215
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-40832	..	..	-258	-4217	*-3771	-61722	41202	8964	-60634	*-3432
Electricity plants	..	..	..	-43	-61	-36	-61722	20610	..	-41252	-36
CHP plants	-40766	..	..	-43	-3213	*-3298	..	20592	7447	-19281	*-2941
Heat plants	-66	..	..	-172	-942	*-437	..	..	1517	-100	*-455
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	-21	..	..	-4115	-449	-4585	..
Losses	..	..	..	..	..	..	..	-3154	-1245	-4399	..
Final consumption	669	810	..	100703	25282	*25631	..	46890	9596	209581	*26402
Final energy consumption	560	660	..	95668	25053	*25631	..	46890	9596	204057	*26402
Manufacturing, const., mining	560	660	..	3939	17395	*4587	..	22442	2129	51713	*3068
Iron and steel	..	240	..	47	3123	..	..	2833	48	6291	..
Chemical and petrochemical	..	..	..	219	1953	*994	..	2437	1229	6833	*931
Non-ferrous metals	55	..	..	284	1446	..	..	4864	39	6687	..
Non-metallic minerals	..	420	..	1156	3090	1475	..	1249	1	7390	*19
Transport equipment	..	..	..	90	460	*3	..	770	10	1334	*3
Machinery	..	..	..	490	1463	*69	..	3542	301	5866	*69
Mining and quarrying	..	..	..	86	140	..	..	472	..	698	..
Food and tobacco	..	..	..	396	1100	44	..	1030	145	2714	44
Paper, pulp and printing	506	..	..	90	3186	*421	..	2455	45	6703	*421
Wood and wood products	..	..	..	43	..	1405	..	587	12	2047	1405
Textile and leather	..	..	..	83	351	*49	..	367	48	899	*49
Construction	..	..	..	864	169	*6	..	162	6	1208	*6
Industries n.e.s	0	0	..	90	914	*121	..	1674	245	3044	*121
Transport	..	..	..	78290	118	750	..	598	..	79755	750
Road	..	..	..	77816	118	750	..	..	..	78683	750
Rail	..	..	..	430	..	..	..	576	..	1006	..
Domestic aviation	..	..	..	44	..	..	..	..	..	44	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	22	..	22	..
Other	..	..	..	13438	7540	*20294	..	23850	7467	72590	*22584
Agriculture, forestry, fishing	..	..	..	2972	..	..	..	..	128	3100	128
Commerce, public services	..	..	..	3655	2727	53	..	12114	2102	20651	413
Households	..	..	..	6102	4813	*20241	..	11736	5237	48129	*22043
Other consumers	..	..	..	710	..	..	..	..	..	710	..
Non-energy use	109	150	..	5036	229	..	..	..	..	5523	..

Slovenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	39084	..	..	..	301	27985	67878	14969	2497	152713	43312
Imports	7366	903	..	197631	30753	1840	..	32879	..	271372	1840
Exports	..	..	..	-89209	-129	..	..	-34733	..	-124070	..
International marine bunkers	..	..	..	-6343	..	..	..	..	..	-6343	..
International aviation bunkers	..	..	..	-1103	..	..	..	..	..	-1103	..
Stock changes	163	..	..	-3543	..	-37	..	..	..	-3417	-37
Total energy supply	46613	903	..	97434	30925	29789	67878	13115	2497	289153	45115
Statistical difference	25	-30	..	-363	-1	37	0	7	0	-325	15024
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-45916	..	..	-357	-5112	*-3953	-67878	42822	9417	-70976	*-3596
Electricity plants	..	..	..	-43	-125	-12	-67878	22676	..	-45382	-12
CHP plants	-45829	..	..	-90	-3744	-3419	..	20146	7571	-25366	-3044
Heat plants	-87	..	..	-224	-1243	*-522	..	..	1846	-229	*-540
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	-53	..	..	-4010	-542	-4606	..
Losses	..	..	..	..	..	..	..	-3215	-1330	-4545	..
Final consumption	672	933	..	97440	25761	*25799	..	48704	10042	209351	*26496
Final energy consumption	562	752	..	91938	25534	*25799	..	48704	10042	203331	*26496
Manufacturing, const., mining	562	752	..	3904	18367	*4892	..	23202	2151	53831	*3128
Iron and steel	..	271	..	90	3265	..	..	2959	54	6639	..
Chemical and petrochemical	..	..	..	176	1958	*1003	..	2495	1237	6869	*950
Non-ferrous metals	55	..	..	284	1844	..	..	4864	30	7076	..
Non-metallic minerals	..	481	..	1286	3164	1750	..	1364	1	8047	*39
Transport equipment	..	..	..	90	542	*2	..	889	9	1532	*2
Machinery	..	..	..	447	1557	*72	..	3618	284	5978	*72
Mining and quarrying	..	..	..	86	156	..	..	529	..	771	..
Food and tobacco	..	..	..	357	1129	*47	..	1080	150	2763	*47
Paper, pulp and printing	508	..	..	43	3217	*495	..	2516	46	6825	*495
Wood and wood products	..	..	..	43	..	*1340	..	558	17	*1958	*1340
Textile and leather	..	..	..	47	349	*37	..	374	49	857	*37
Construction	..	..	..	864	202	*7	..	176	14	1263	*7
Industries n.e.s	0	0	..	90	985	*139	..	1778	260	3253	*139
Transport	..	..	..	75746	137	1730	..	839	..	78452	1730
Road	..	..	..	75359	137	1730	..	4	..	77229	1730
Rail	..	..	..	387	..	..	..	810	..	1197	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	25	..	25	..
Other	..	..	..	12287	7030	*19177	..	24664	7891	71049	*21638
Agriculture, forestry, fishing	..	..	..	2974	..	..	..	..	108	3082	108
Commerce, public services	..	..	..	2795	2046	34	..	12686	2591	20152	503
Households	..	..	..	5715	4984	*19143	..	11977	5192	47011	*21027
Other consumers	..	..	..	804	..	..	..	..	..	804	..
Non-energy use	110	181	..	5503	227	..	..	..	..	6020	..

Solomon Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	*3247	..	*8	*3255	*3255
Imports	..	*4576	..	..	1	..	*4577	1
Exports	0	0	..	0	0
International marine bunkers	..	*-235	..	..	..	..	*-235	..
International aviation bunkers	..	*-164	..	..	..	..	*-164	..
Stock changes
Total energy supply	..	*4177	..	*3247	1	*8	*7433	*3256
Statistical Difference	..	0	..	0	0	0	0	*8
Transfers
Transformation	..	*-1011	..	*-79	42	366	*-681	*-36
Electricity plants	..	*-1011	..	..	..	366	*-644	..
Charcoal plants	*-79	42	..	*-36	*-36
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-8	*-8	..
Losses	*-43	*-43	..
Final consumption	..	*3167	..	*3169	*43	*323	*6701	*3212
Final energy consumption	..	*3106	..	*3169	*43	*323	*6641	*3212
Manufacturing, const., mining	..	*268	..	..	..	*127	*395	..
Transport	..	*2614	..	..	..	..	*2614	..
Road	..	*2225	..	..	..	..	*2225	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*353	..	..	..	..	*353	..
Other transport
Other	..	*224	..	*3169	*43	*195	*3631	*3212
Agriculture, forestry, fishing	..	*212	..	..	..	..	*212	..
Commerce and public services	*88	*88	..
Households	..	*13	..	*3169	*43	60	*3285	*3212
Other consumers	*46	*46	..
Non-energy use	..	*60	..	..	..	..	*60	..
2017								
Primary production	*3257	..	6	*3263	*3263
Imports	..	*4535	..	..	0	..	*4535	0
Exports	0	0	..	0	0
International marine bunkers	..	*-233	..	..	..	..	*-233	..
International aviation bunkers	..	*-166	..	..	..	..	*-166	..
Stock changes
Total energy supply	..	*4136	..	*3257	0	6	*7399	*3263
Statistical Difference	..	0	..	0	0	0	0	*6
Transfers
Transformation	..	*-998	..	*-80	43	374	*-660	*-37
Electricity plants	..	*-998	..	..	..	374	*-623	..
Charcoal plants	*-80	43	..	*-37	*-37
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-9	*-9	..
Losses	*-47	*-47	..
Final consumption	..	*3138	..	*3176	*43	*325	*6683	*3220
Final energy consumption	..	*3077	..	*3176	*43	*325	*6622	*3220
Manufacturing, const., mining	..	*259	..	..	..	*134	*393	..
Transport	..	*2595	..	..	..	..	*2595	..
Road	..	*2212	..	..	..	..	*2212	..
Domestic aviation	..	*35	..	..	..	..	*35	..
Domestic navigation	..	*348	..	..	..	..	*348	..
Other transport
Other	..	*223	..	*3176	*43	191	*3634	*3220
Agriculture, forestry, fishing	..	*210	..	..	..	..	*210	..
Commerce and public services	*93	*93	..
Households	..	*13	..	*3176	*43	58	*3291	*3220
Other consumers	40	40	..
Non-energy use	..	*61	..	..	..	..	*61	..

Somalia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	135966	..	..	135966	135966
Imports	..	*12037	..	0	..	..	*12037	0
Exports	-7	0	..	-7	-7
International marine bunkers	..	-1173	..	..	..	..	-1173	..
International aviation bunkers	..	-1895	..	..	..	..	-1895	..
Stock changes
Total energy supply	..	*8969	..	135959	0	..	144928	135959
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-4300	..	*-67123	36127	1260	*-34036	*-30996
Electricity plants	..	*-4300	..	..	..	1260	*-3040	..
Charcoal plants	*-67123	36127	..	*-30996	*-30996
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-126	*-126	..
Final consumption	..	4669	..	*68836	*36127	1134	*110766	*104963
Final energy consumption	..	4669	..	*68836	*36127	1134	*110766	*104963
Manufacturing, const., mining	..	*1091	..	*579	..	..	*1670	*579
Transport	..	1936	..	..	..	..	1936	..
Road	..	1936	..	..	..	..	1936	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1642	..	*68257	*36127	1134	*107160	*104384
Agriculture, forestry, fishing
Commerce and public services
Households	..	1642	..	*68257	..	..	*69899	*68257
Other consumers	*36127	1134	*37261	*36127
Non-energy use
2017								
Primary production	139436	..	..	139436	139436
Imports	..	*12045	..	0	..	..	*12046	0
Exports	-7	0	..	-7	-7
International marine bunkers	..	*-1183	..	..	..	..	*-1183	..
International aviation bunkers	..	-1895	..	..	..	..	-1895	..
Stock changes
Total energy supply	..	*8967	..	139429	0	..	148396	139429
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-4300	..	*-69576	37447	*1260	*-35169	*-32129
Electricity plants	..	*-4300	..	..	..	*1260	*-3040	..
Charcoal plants	*-69576	37447	..	*-32129	*-32129
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	*-126	*-126	..
Final consumption	..	*4667	..	*69853	*37447	1134	*113101	*107300
Final energy consumption	..	*4667	..	*69853	*37447	1134	*113101	*107300
Manufacturing, const., mining	..	*1091	..	*527	..	..	*1617	*527
Transport	..	*1934	..	..	..	..	*1934	..
Road	..	*1934	..	..	..	..	*1934	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1642	..	*69326	*37447	1134	*109550	*106774
Agriculture, forestry, fishing
Commerce and public services
Households	..	1642	..	*69326	..	..	*70968	*69326
Other consumers	*37447	1134	*38581	*37447
Non-energy use

South Africa

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	6052100	..	17326	..	38511	329582	162281	25200	10307	6635307	365089
Imports	16427	..	764573	309549	146707	..	..	37998	..	1275254	..
Exports	-1658023	..	..	-171319	..	-9145	..	-59576	..	-1898063	-9145
International marine bunkers	..	..	..	-121587	..	..	..	..	..	-121587	..
International aviation bunkers	..	..	..	-68488	..	..	..	..	..	-68488	..
Stock changes	..	..	5203	..	..	..	..	..	..	5203	..
Total energy supply	4410505	..	787102	-51845	185218	320437	162281	3622	10307	5827625	355944
Statistical difference	-51700	0	-137729	-70948	0	0	0	6520	0	-253858	27000
Transfers	..	..	-194688	235863	..	..	..	..	..	41175	..
Transformation	-3293400	64010	-730142	805321	-114352	*-48726	-162281	872831	-5400	-2612140	*-52326
Electricity plants	-2901980	..	..	-1892	..	*-3730	-162281	872831	-5400	-2202452	*-7330
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-76690	72227	..	..	..	..	..	..	..	-4463	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-248193	..	194688	..	-114352	..	..	..	..	-167857	..
Gas works	-66537	22627	..	..	..	..	..	..	..	-43910	..
Blast furnaces	..	-30844	..	..	..	..	..	..	..	-30844	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-924830	807213	..	..	..	..	..	-117618	..
Other transformation	..	..	..	..	..	*-44996	..	..	..	*-44996	*-44996
Energy industries own use	-640491	..	..	-43263	..	..	..	-98752	..	-782505	..
Losses	..	..	..	..	..	..	..	-77036	..	-77036	..
Final consumption	528314	64010	..	1017023	70866	*271711	..	694145	4907	2650976	*276618
Final energy consumption	472214	64010	..	912222	70866	*271711	..	694145	4907	2490075	*276618
Manufacturing, const., mining	281972	62941	..	86485	70796	*104078	..	417380	..	1023651	*104078
Iron and steel	58116	48283	..	..	8560	..	..	13514	..	128474	..
Chemical and petrochemical	0	5373	..	..	39598	..	..	40216	..	85187	..
Non-ferrous metals	43054	1530	..	..	411	..	..	61434	..	106429	..
Non-metallic minerals	43267	352	..	..	13560	..	..	9256	..	66435	..
Transport equipment	..	..	..	..	576	..	..	155	..	731	..
Machinery	..	566	..	..	995	..	..	151	..	1713	..
Mining and quarrying	5480	238	..	62613	..	..	..	108796	..	177126	..
Food and tobacco	..	1033	..	..	2691	..	..	2542	..	6266	..
Paper, pulp and printing	..	3527	..	..	644	..	..	5724	..	9895	..
Wood and wood products	..	..	..	..	..	..	..	1001	..	1001	..
Textile and leather	..	..	..	..	13	..	..	439	..	452	..
Construction	..	..	..	3995	..	..	..	378	..	4373	..
Industries n.e.s	132055	2039	..	19877	3748	*104078	..	173776	..	435572	*104078
Transport	..	..	..	715226	7	..	..	12445	..	727679	..
Road	..	..	..	684282	7	..	..	104	..	684393	..
Rail	..	..	..	5762	..	..	..	10256	..	16018	..
Domestic aviation	..	..	..	25096	..	..	..	..	..	25096	..
Domestic navigation	..	..	..	87	..	..	..	..	..	87	..
Pipeline transport	..	..	..	..	..	..	..	270	..	270	..
Transport, n.e.s	..	..	..	..	..	..	..	1814	..	1814	..
Other	190242	1069	..	110511	63	*167633	..	264319	4907	738745	*172540
Agriculture, forestry, fishing	11552	..	..	47683	..	..	..	20336	..	79572	..
Commerce, public services	58377	1069	..	6173	63	..	..	100404	..	166087	..
Households	117585	..	..	26329	..	*167633	..	138150	..	449697	*167633
Other consumers	2728	..	..	30325	..	..	..	5429	4907	43389	4907
Non-energy use	56100	..	..	104801	..	..	..	..	..	160902	..

South Africa

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	6087211	..	5728	..	30809	331133	153284	30942	13865	6652971	375940
Imports	17915	..	729083	409225	147607	..	..	30845	..	1334675	..
Exports	-1684572	..	..	-166392	..	-9145	..	-54724	..	-1914833	-9145
International marine bunkers	..	..	..	-81379	..	..	..	..	..	-81379	..
International aviation bunkers	..	..	..	-90715	..	..	..	..	..	-90715	..
Stock changes	..	..	9010	..	..	..	..	..	..	9010	..
Total energy supply	4420554	..	743820	70740	178416	321988	153284	7063	13865	5909730	366795
Statistical difference	13330	0	-70007	-33375	-1	0	0	7830	0	-82222	33376
Transfers	..	..	-188604	228494	..	..	..	..	..	39890	..
Transformation	-3159433	64986	-625223	770745	-108693	*-49519	-153284	871416	-7301	-2396306	*-54386
Electricity plants	-2771587	..	..	-1892	..	*-3727	-153284	871279	-7301	-2066512	*-8594
CHP plants	..	..	..	..	..	*-276	..	137	..	*-139	*-276
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-77422	72909	..	..	..	..	..	..	..	-4513	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-242205	..	188604	..	-108693	..	..	..	..	-162294	..
Gas works	-68219	23203	..	..	..	..	..	..	..	-45016	..
Blast furnaces	..	-31126	..	..	..	..	..	..	..	-31126	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-813827	772637	..	..	..	..	..	-41190	..
Other transformation	..	..	..	..	..	*-45516	..	..	..	*-45516	*-45516
Energy industries own use	-625046	..	..	-38066	..	..	..	-93434	..	-756546	..
Losses	..	..	..	..	..	..	..	-77144	..	-77144	..
Final consumption	622745	64986	..	1065288	69724	*272469	..	700070	6564	2801846	*279033
Final energy consumption	579266	64986	..	959040	69724	*272469	..	700070	6564	2652119	*279033
Manufacturing, const., mining	261537	63903	..	87548	69655	*105384	..	420336	..	1008362	*105384
Iron and steel	66843	48863	..	..	8422	..	..	13612	..	137740	..
Chemical and petrochemical	..	5513	..	..	38959	..	..	40500	..	84972	..
Non-ferrous metals	40514	1570	..	..	405	..	..	61870	..	104358	..
Non-metallic minerals	38569	361	..	..	13342	..	..	9320	..	61592	..
Transport equipment	..	..	..	..	567	..	..	155	..	722	..
Machinery	..	581	..	..	979	..	..	151	..	1711	..
Mining and quarrying	1233	244	..	66449	..	..	..	109566	..	177492	..
Food and tobacco	..	1060	..	..	2648	..	..	2560	..	6267	..
Paper, pulp and printing	..	3619	..	..	633	..	..	5764	..	10015	..
Wood and wood products	..	..	..	..	..	..	..	1008	..	1008	..
Textile and leather	..	..	..	..	13	..	..	443	..	455	..
Construction	..	..	..	4253	..	..	..	382	..	4634	..
Industries n.e.s	114378	2092	..	16847	3687	*105384	..	175007	..	417395	*105384
Transport	..	..	..	755585	7	..	..	13540	..	769132	..
Road	..	..	..	715871	7	..	..	104	..	715983	..
Rail	..	..	..	6064	..	..	..	11333	..	17397	..
Domestic aviation	..	..	..	33562	..	..	..	..	..	33562	..
Domestic navigation	..	..	..	87	..	..	..	..	..	87	..
Pipeline transport	..	..	..	..	..	..	..	274	..	274	..
Transport, n.e.s	..	..	..	..	..	..	..	1829	..	1829	..
Other	317729	1083	..	115907	62	*167085	..	266195	6564	874625	*173649
Agriculture, forestry, fishing	19213	..	..	50799	..	..	..	20480	..	90493	..
Commerce, public services	97133	1083	..	6381	62	..	..	101117	..	205776	..
Households	196852	..	..	26548	..	*167085	..	139129	..	529615	*167085
Other consumers	4531	..	..	32178	..	..	..	5468	6564	48741	6564
Non-energy use	43479	..	..	106249	..	..	..	..	..	149727	..

South Sudan

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	249189	..	8103	..	7	257300	8110
Imports	..	23948	..	..	..	..	23948	..
Exports	..	-246228	..	..	..	..	-246228	..
International marine bunkers
International aviation bunkers	..	-2690	..	..	..	..	-2690	..
Stock changes
Total energy supply	..	24219	..	8103	..	7	32329	8110
Statistical Difference	..	-300	..	168	-30	18	-143	146
Transfers
Transformation	..	-6067	..	-1725	325	2174	-5293	-1401
Electricity plants	..	-6067	..	..	..	2174	-3892	..
Charcoal plants	-1725	325	..	-1401	-1401
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-2961	..	-13	..	-68	-3042	-13
Losses	..	-648	..	..	-30	-101	-779	-30
Final consumption	..	14842	..	6197	325	1994	23358	6521
Final energy consumption	..	14842	..	6197	325	1994	23358	6521
Manufacturing, const., mining	..	348	..	..	..	..	348	..
Transport	..	13276	..	..	..	..	13276	..
Road	..	12615	..	..	..	..	12615	..
Domestic aviation	..	662	..	..	..	..	662	..
Domestic navigation
Other transport
Other	..	1218	..	6197	325	1994	9734	6521
Agriculture, forestry, fishing	..	992	..	17	..	302	1311	17
Commerce and public services	237	59	810	1106	296
Households	..	182	..	5943	266	882	7273	6209
Other consumers	..	44	..	..	..	..	44	..
Non-energy use
2017								
Primary production	..	230704	..	6890	..	11	237605	6901
Imports	..	20669	..	..	..	..	20669	..
Exports	..	-227701	..	..	..	..	-227701	..
International marine bunkers
International aviation bunkers	..	-2734	..	..	..	..	-2734	..
Stock changes
Total energy supply	..	20938	..	6890	..	11	27839	6901
Statistical Difference	..	-132	..	106	30	18	21	146
Transfers
Transformation	..	-5636	..	-1504	266	1940	-4934	-1239
Electricity plants	..	-5636	..	..	..	1940	-3695	..
Charcoal plants	-1504	266	..	-1239	-1239
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-2961	..	-10	..	-54	-3025	-10
Losses	..	-87	..	..	..	-86	-174	..
Final consumption	..	12387	..	5270	236	1793	19685	5506
Final energy consumption	..	12387	..	5270	236	1793	19685	5506
Manufacturing, const., mining	..	692	..	..	..	709	1402	..
Transport	..	10519	..	..	..	..	10519	..
Road	..	9813	..	..	..	..	9813	..
Domestic aviation	..	706	..	..	..	..	706	..
Domestic navigation
Other transport
Other	..	1176	..	5270	236	1084	7765	5506
Agriculture, forestry, fishing	..	904	..	14	..	238	1156	14
Commerce and public services	..	133	..	202	30	68	433	232
Households	..	138	..	5054	207	778	6176	5260
Other consumers
Non-energy use

Spain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	30822	..	6016	..	2008	309997	633236	336110	73320	1391510	709579
Imports	333759	4984	2737981	884994	1180414	30989	..	78642	..	5251764	30989
Exports	-8871	-3671	..	-1035783	-145243	-47421	..	-51041	..	-1292030	-47421
International marine bunkers	..	..	..	-314974	..	..	..	..	..	-314974	..
International aviation bunkers	..	..	..	-175694	..	..	..	..	..	-175694	..
Stock changes	74681	-2813	28842	-14710	11184	5828	..	..	..	103012	5828
Total energy supply	430393	-1501	2772839	-656168	1048363	299393	633236	363712	73320	4963587	698975
Statistical difference	-29692	4153	0	-61433	711	-64	0	2344	0	-83981	356131
Transfers	..	..	29878	-26255	..	..	..	..	..	3622	..
Transformation	-448776	35891	-2802716	2621155	-338546	-81607	-633236	640577	-60253	-1067512	-112163
Electricity plants	-379168	-10029	..	-123671	-210412	*-66335	-633236	533066	-60253	-950038	-98366
CHP plants	-1166	..	..	-19529	-128134	*-10826	..	107510	..	-52145	*-9351
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-48945	55943	..	..	..	..	..	..	..	6998	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19497	-10037	..	..	..	..	..	..	..	-29534	..
NGL plants & gas blending	..	14	..	..	..	..	..	..	..	14	..
Oil refineries	..	..	-2802716	2764514	..	..	..	..	..	-38202	..
Other transformation	..	..	..	-160	..	-4446	..	..	..	-4606	-4446
Energy industries own use	..	-6980	..	-212630	-123382	-6	..	-68699	..	-411698	-6
Losses	..	-8571	..	..	-4158	..	..	-96192	..	-108921	..
Final consumption	11308	14686	..	1787534	581567	217844	..	837054	13067	3463059	230675
Final energy consumption	11308	13006	..	1599491	562933	217844	..	837054	13067	3254702	230675
Manufacturing, const., mining	7380	12724	..	119669	273436	*57927	..	280436	108	751681	*58035
Iron and steel	1428	11277	..	3057	26700	1	..	48596	..	91060	1
Chemical and petrochemical	5309	268	..	4196	67692	208	..	35140	7	112819	215
Non-ferrous metals	..	509	..	2397	11226	..	..	33599	10	47741	10
Non-metallic minerals	357	..	..	60037	47051	131	..	21326	2	128904	133
Transport equipment	..	..	..	1405	2591	..	..	15149	9	19154	9
Machinery	..	..	..	4729	17775	..	..	17165	16	39685	16
Mining and quarrying	..	..	..	6511	5548	74	..	6354	1	18488	75
Food and tobacco	286	670	..	14066	36131	381	..	40061	39	91632	420
Paper, pulp and printing	..	..	..	3430	21091	1078	..	20891	1	46490	1079
Wood and wood products	..	..	..	970	4398	..	..	4439	..	9807	..
Textile and leather	..	..	..	1435	7896	..	..	5983	5	15319	5
Construction	..	..	..	16023	16529	368	..	7297	8	40226	376
Industries n.e.s	0	0	..	1414	8809	*55687	..	24437	10	90357	*55697
Transport	..	..	..	1225235	14445	45576	..	18641	..	1303897	45576
Road	..	..	..	1108269	13343	45355	..	144	..	1167111	45355
Rail	..	..	..	3354	..	..	..	12920	..	16274	..
Domestic aviation	..	..	..	83306	..	..	..	..	..	83306	..
Domestic navigation	..	..	..	26275	..	37	..	..	..	26312	37
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	4031	1103	184	..	5576	..	10894	184
Other	3928	282	..	254586	275052	114341	..	537977	12959	1199124	127064
Agriculture, forestry, fishing	..	..	..	82778	3502	3062	..	21542	262	111147	3324
Commerce, public services	..	14	..	53336	125874	5355	..	259603	2249	446431	7368
Households	2976	..	..	116838	145395	105889	..	250733	10223	632054	116112
Other consumers	952	268	..	1633	281	35	..	6098	225	9492	260
Non-energy use	..	1680	..	188043	18634	..	..	..	..	208357	..

Spain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	47220	..	5120	..	997	335532	626821	275123	77256	1368070	677040
Imports	459778	7136	2814098	975139	1261304	36346	..	85543	..	5639344	36346
Exports	-5159	-3609	..	-1143606	-104960	-60785	..	-52535	..	-1370653	-60785
International marine bunkers	..	..	..	-279721	..	..	..	..	..	-279721	..
International aviation bunkers	..	..	..	-191791	..	..	..	..	..	-191791	..
Stock changes	25672	-5359	-1707	54120	-15752	4309	..	..	..	61283	4309
Total energy supply	527511	-1832	2817511	-585859	1141590	315402	626821	308131	77256	5226532	656909
Statistical difference	-23307	55	0	23028	7982	-37	0	5292	0	13013	296265
Transfers	..	..	33448	-27059	..	..	..	..	..	6389	..
Transformation	-535690	32011	-2850959	2664837	-415419	*-88003	-626821	709254	-63536	-1174326	*-119781
Electricity plants	-469099	-11941	..	-115016	-274579	*-71785	-626821	593845	-63536	-1038932	-105100
CHP plants	-1096	..	..	-20638	-141138	*-11474	..	115409	..	-58937	*-9937
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-47674	53564	..	..	..	..	..	..	..	5890	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-17821	-9612	..	..	..	..	..	..	..	-27433	..
NGL plants & gas blending	..	..	..	..	298	-298	..	..	..	0	-298
Oil refineries	..	..	-2850959	2800641	..	..	..	..	..	-50317	..
Other transformation	..	..	..	-150	..	-4446	..	..	..	-4596	-4446
Energy industries own use	..	-7402	..	-206141	-130363	..	..	-70175	..	-414081	..
Losses	..	-1672	..	..	-4900	..	..	-97463	..	-104034	..
Final consumption	15129	21051	..	1822751	582926	227436	..	844456	13720	3527467	240864
Final energy consumption	15129	19427	..	1636473	564625	227436	..	844456	13720	3321265	240864
Manufacturing, const., mining	10960	19153	..	120634	288243	*60108	..	286020	120	785238	*60228
Iron and steel	5742	17841	..	3160	26371	1	..	50879	..	103993	1
Chemical and petrochemical	4527	219	..	4792	78661	208	..	34031	7	122444	215
Non-ferrous metals	..	547	..	2642	8627	..	..	35550	10	47375	10
Non-metallic minerals	357	..	..	58192	51234	131	..	22046	2	131963	133
Transport equipment	..	..	..	1279	6921	..	..	15883	10	24093	10
Machinery	..	..	..	4435	9142	..	..	17424	24	31025	24
Mining and quarrying	..	..	..	6901	6318	74	..	7002	1	20296	75
Food and tobacco	334	547	..	13637	45278	401	..	37213	42	97451	443
Paper, pulp and printing	..	..	..	3306	25421	1092	..	21096	1	50916	1093
Wood and wood products	..	..	..	930	6408	..	..	5623	..	12961	..
Textile and leather	..	..	..	1169	5364	..	..	5908	5	12445	5
Construction	..	..	..	18813	13879	626	..	8561	8	41886	634
Industries n.e.s	0	0	..	1380	4620	*57576	..	24804	10	88389	*57586
Transport	..	..	..	1264831	15626	52398	..	19048	..	1351902	52398
Road	..	..	..	1127200	13659	52177	..	209	..	1193245	52177
Rail	..	..	..	3311	..	..	..	13144	..	16455	..
Domestic aviation	..	..	..	90538	..	..	..	..	..	90538	..
Domestic navigation	..	..	..	40092	..	37	..	..	..	40129	37
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	3690	1967	184	..	5695	..	11536	184
Other	4169	273	..	251009	260756	114931	..	539388	13600	1184126	128239
Agriculture, forestry, fishing	..	..	..	83647	3167	3133	..	20801	266	111014	3399
Commerce, public services	..	..	..	54078	100675	5693	..	261248	2307	424001	7708
Households	2978	..	..	111977	156900	106070	..	252032	10778	640735	116848
Other consumers	1191	273	..	1307	14	35	..	5306	249	8376	284
Non-energy use	..	1624	..	186277	18301	..	..	..	..	206202	..

Sri Lanka

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	..	..	..	..	..	152512	..	16714	..	169227	169227
Imports	70474	..	71276	158245	..	..	..	..	..	299994	..
Exports	..	..	..	-3741	..	..	..	..	..	-3741	..
International marine bunkers	..	..	..	-23998	..	..	..	..	..	-23998	..
International aviation bunkers	..	..	..	-23082	..	..	..	..	..	-23082	..
Stock changes	-9458	..	2589	54795	..	911	..	..	..	48837	911
Total energy supply	61016	..	73864	162219	..	153424	..	16714	..	467238	170138
Statistical difference	0	..	0	1184	..	0	..	63	..	1247	16714
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-58733	..	-73864	32391	..	-911	..	34995	..	-66123	-911
Electricity plants	-58733	..	..	-37998	..	-911	..	34995	..	-62648	-911
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-73864	70390	..	..	..	..	..	-3475	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-693	..	..	..	-2281	..	-2974	..
Losses	..	..	..	..	..	..	..	-3591	..	-3591	..
Final consumption	2283	..	..	192733	..	152512	..	45774	..	393303	152512
Final energy consumption	2283	..	..	188975	..	152512	..	45774	..	389545	152512
Manufacturing, const., mining	2283	..	..	*19677	..	58693	..	14937	..	95590	58693
Iron and steel	..	..	..	*283	..	..	..	..	..	*283	..
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	2283	..	..	*19395	..	58693	..	14937	..	95307	58693
Transport	..	..	..	148491	..	..	..	..	..	148491	..
Road	..	..	..	146627	..	..	..	..	..	146627	..
Rail	..	..	..	1686	..	..	..	..	..	1686	..
Domestic aviation	..	..	..	125	..	..	..	..	..	125	..
Domestic navigation	..	..	..	1	..	..	..	..	..	1	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	52	..	..	..	..	..	52	..
Other	..	..	..	20806	..	93820	..	30838	..	145464	93820
Agriculture, forestry, fishing	..	..	..	34	..	..	..	..	..	34	..
Commerce, public services	..	..	..	..	..	..	..	13216	..	13216	..
Households	..	..	..	20773	..	93820	..	17318	..	131910	93820
Other consumers	..	..	..	..	..	..	..	303	..	303	..
Non-energy use	..	..	..	*3759	..	..	..	..	..	*3759	..

Sri Lanka

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	..	..	..	..	..	150277	..	16642	..	166919	166919
Imports	74061	..	63425	170869	..	..	..	..	..	308355	..
Exports	..	..	..	0	..	..	..	..	..	0	..
International marine bunkers	..	..	..	-22773	..	..	..	..	..	-22773	..
International aviation bunkers	..	..	..	-23805	..	..	..	..	..	-23805	..
Stock changes	*-10844	..	6201	36342	..	848	..	..	..	32547	848
Total energy supply	63217	..	69626	160633	..	151125	..	16642	..	461243	167767
Statistical difference	12	..	0	2519	..	-1	..	0	..	2529	16641
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-61151	..	-69626	23388	..	-848	..	37373	..	-70864	-848
Electricity plants	-61151	..	..	-46569	..	-848	..	37373	..	-71195	-848
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-69626	69957	..	..	..	..	..	331	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-644	..	..	..	-1211	..	-1854	..
Losses	..	..	..	..	..	..	..	-4245	..	-4245	..
Final consumption	2054	..	..	180859	..	150278	..	48559	..	381750	150278
Final energy consumption	2054	..	..	179982	..	150278	..	48559	..	380874	150278
Manufacturing, const., mining	2054	..	..	7378	..	60998	..	15737	..	86168	60998
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	2054	..	..	7378	..	60998	..	15737	..	86168	60998
Transport	..	..	..	149786	..	..	..	..	..	149786	..
Road	..	..	..	147697	..	..	..	..	..	147697	..
Rail	..	..	..	1647	..	..	..	..	..	1647	..
Domestic aviation	..	..	..	419	..	..	..	..	..	419	..
Domestic navigation	..	..	..	0	..	..	..	..	..	0	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	24	..	..	..	..	..	24	..
Other	..	..	..	22818	..	89280	..	32822	..	144920	89280
Agriculture, forestry, fishing	..	..	..	4	..	..	..	..	..	4	..
Commerce, public services	..	..	..	..	..	..	..	14274	..	14274	..
Households	..	..	..	22814	..	89280	..	18229	..	130323	89280
Other consumers	..	..	..	..	..	..	..	319	..	319	..
Non-energy use	..	..	..	*876	..	..	..	..	..	*876	..

St. Helena and Depend.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	*5	..	11	16	16
Imports	..	*134	..	..	..	..	*134	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*134	..	*5	..	11	*150	16
Statistical Difference	..	*2	..	0	..	0	*2	11
Transfers
Transformation	..	-67	..	..	..	27	-40	..
Electricity plants	..	-67	..	..	..	27	-40	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*4	*-4	..
Final consumption	..	*65	..	*5	..	34	*104	*5
Final energy consumption	..	*65	..	*5	..	34	*104	*5
Manufacturing, const., mining
Transport	..	*65	..	..	..	..	*65	..
Road	..	*65	..	..	..	..	*65	..
Domestic aviation
Domestic navigation
Other transport
Other	*5	..	34	39	*5
Agriculture, forestry, fishing
Commerce and public services	17	17	..
Households	*5	..	17	22	*5
Other consumers
Non-energy use
2017								
Primary production	*5	..	10	15	15
Imports	..	*143	..	..	..	..	*143	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*143	..	*5	..	10	*158	15
Statistical Difference	..	0	..	0	..	3	*3	10
Transfers
Transformation	..	*-77	..	..	..	31	*-46	..
Electricity plants	..	*-77	..	..	..	31	*-46	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*4	*-4	..
Final consumption	..	*65	..	*5	..	34	*105	*5
Final energy consumption	..	*65	..	*5	..	34	*105	*5
Manufacturing, const., mining
Transport	..	*65	..	..	..	..	*65	..
Road	..	*65	..	..	..	..	*65	..
Domestic aviation
Domestic navigation
Other transport
Other	*5	..	34	40	*5
Agriculture, forestry, fishing
Commerce and public services	18	18	..
Households	*5	..	16	21	*5
Other consumers
Non-energy use

St. Kitts-Nevis

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	0	..	40	40	40
Imports	..	*3631	..	..	..	..	*3631	..
Exports
International marine bunkers
International aviation bunkers	..	*-219	..	..	..	..	*-219	..
Stock changes
Total energy supply	..	*3412	..	0	..	40	*3452	40
Statistical Difference	..	*49	..	0	0	0	*49	40
Transfers
Transformation	..	*-2107	..	0	0	*781	*-1326	0
Electricity plants	..	*-2107	..	..	..	*781	*-1326	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-9	*-9	..
Losses	*-130	*-130	..
Final consumption	..	*1255	..	0	0	*682	*1937	0
Final energy consumption	..	*1234	..	0	0	*682	*1916	0
Manufacturing, const., mining	..	*58	..	..	..	*135	*193	..
Transport	..	*1033	..	..	..	..	*1033	..
Road	..	*1033	..	..	..	..	*1033	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*143	..	0	0	*546	*690	0
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	..	*50	..	..	..	*354	*403	..
Households	..	*89	..	0	0	*193	*282	0
Other consumers
Non-energy use	..	*21	..	..	..	..	*21	..
2017								
Primary production	0	..	40	40	40
Imports	..	*3662	..	..	..	..	*3662	..
Exports
International marine bunkers
International aviation bunkers	..	*-223	..	..	..	..	*-223	..
Stock changes
Total energy supply	..	*3438	..	0	..	40	*3478	40
Statistical Difference	..	*95	..	0	0	0	*95	40
Transfers
Transformation	..	*-2077	..	0	0	*741	*-1336	0
Electricity plants	..	*-2077	..	..	..	*741	*-1336	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-9	*-9	..
Losses	*-119	*-119	..
Final consumption	..	*1267	..	0	0	*653	*1920	0
Final energy consumption	..	*1245	..	0	0	*653	*1899	0
Manufacturing, const., mining	..	*58	..	..	..	*130	*188	..
Transport	..	*1044	..	..	..	..	*1044	..
Road	..	*1044	..	..	..	..	*1044	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*143	..	0	0	*523	*666	0
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	..	*49	..	..	..	*339	*388	..
Households	..	*89	..	0	0	*185	*274	0
Other consumers
Non-energy use	..	*22	..	..	..	..	*22	..

St. Lucia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	89	..	..	89	89
Imports	..	5079	..	..	..	..	5079	..
Exports
International marine bunkers	..	*-256	..	..	..	..	*-256	..
International aviation bunkers
Stock changes
Total energy supply	..	4823	..	89	..	..	4912	89
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	-3389	..	*-19	10	1409	-1989	*-9
Electricity plants	..	-3389	..	..	..	1409	-1980	..
Charcoal plants	*-19	10	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-50	-50	..
Losses	-106	-106	..
Final consumption	..	*1434	..	*70	*10	1254	*2768	*80
Final energy consumption	..	*1345	..	*70	*10	1254	*2679	*80
Manufacturing, const., mining	67	67	..
Transport	..	998	..	..	..	..	998	..
Road	..	998	..	..	..	..	998	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*347	..	*70	*10	1187	1614	*80
Agriculture, forestry, fishing
Commerce and public services	39	39	..
Households	..	*347	..	*70	*10	446	873	*80
Other consumers	702	702	..
Non-energy use	..	*89	..	..	..	..	*89	..
2017								
Primary production	88	..	..	88	88
Imports	..	5366	..	..	..	..	5366	..
Exports
International marine bunkers	..	*-263	..	..	..	..	*-263	..
International aviation bunkers
Stock changes
Total energy supply	..	5104	..	88	..	..	5192	88
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	-3483	..	*-20	11	1441	-2051	*-9
Electricity plants	..	-3483	..	..	..	1441	-2042	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-48	-48	..
Losses	-99	-99	..
Final consumption	..	*1621	..	*68	*11	1295	*2994	*79
Final energy consumption	..	*1531	..	*68	*11	1295	*2904	*79
Manufacturing, const., mining	66	66	..
Transport	..	1179	..	..	..	..	1179	..
Road	..	1179	..	..	..	..	1179	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*352	..	*68	*11	1229	1659	*79
Agriculture, forestry, fishing
Commerce and public services	39	39	..
Households	..	*352	..	*68	*11	460	890	*79
Other consumers	730	730	..
Non-energy use	..	*90	..	..	..	..	*90	..

St. Pierre-Miquelon

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	5	..	0	5	5
Imports	..	*1347	..	..	..	..	*1347	..
Exports
International marine bunkers	..	*-274	..	..	..	..	*-274	..
International aviation bunkers
Stock changes
Total energy supply	..	*1073	..	5	..	0	*1079	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-500	..	..	..	176	*-324	..
Electricity plants	..	*-500	..	..	..	176	*-324	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	-14	-14	..
Final consumption	..	*573	..	*5	..	161	*740	*5
Final energy consumption	..	*573	..	*5	..	161	*740	*5
Manufacturing, const., mining
Transport	..	*529	..	..	..	..	*529	..
Road	..	*142	..	..	..	..	*142	..
Domestic aviation
Domestic navigation
Other transport	..	*387	..	..	..	..	*387	..
Other	..	*44	..	*5	..	161	211	*5
Agriculture, forestry, fishing
Commerce and public services	36	36	..
Households	..	*44	..	*5	..	126	175	*5
Other consumers
Non-energy use
2017								
Primary production	5	..	..	5	5
Imports	..	1347	..	..	..	..	1347	..
Exports
International marine bunkers	..	*-274	..	..	..	..	*-274	..
International aviation bunkers
Stock changes
Total energy supply	..	1073	..	5	..	..	1079	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-500	..	..	..	175	*-325	..
Electricity plants	..	*-500	..	..	..	175	*-325	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-9	*-9	..
Final consumption	..	*573	..	*5	..	*166	*745	*5
Final energy consumption	..	*573	..	*5	..	*166	*745	*5
Manufacturing, const., mining
Transport	..	*529	..	..	..	..	*529	..
Road	..	*142	..	..	..	..	*142	..
Domestic aviation
Domestic navigation
Other transport	..	*387	..	..	..	..	*387	..
Other	..	*44	..	*5	..	*166	*216	*5
Agriculture, forestry, fishing
Commerce and public services	*36	*36	..
Households	..	*44	..	*5	..	*130	*180	*5
Other consumers
Non-energy use

St. Vincent-Grenadines

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	66	..	57	123	123
Imports	..	3697	..	..	0	..	3697	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes
Total energy supply	..	3694	..	66	0	57	3817	123
Statistical Difference	..	0	..	0	0	28	28	57
Transfers
Transformation	..	*-1305	..	*-20	11	490	*-823	*-9
Electricity plants	..	*-1305	..	..	..	490	*-814	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-114	-114	..
Losses	-38	-38	..
Final consumption	..	*2389	..	*46	*11	367	*2813	*56
Final energy consumption	..	*2351	..	*46	*11	367	*2775	*56
Manufacturing, const., mining	18	18	..
Transport	..	*1940	..	..	..	..	*1940	..
Road	..	*1167	..	..	..	..	*1167	..
Domestic aviation
Domestic navigation
Other transport	..	*773	..	..	..	..	*773	..
Other	..	*411	..	*46	*11	349	*817	*56
Agriculture, forestry, fishing
Commerce and public services	165	165	..
Households	..	*411	..	*46	*11	184	*651	*56
Other consumers
Non-energy use	..	*38	..	..	..	..	*38	..
2017								
Primary production	65	..	*58	123	123
Imports	..	*3709	..	..	0	..	*3709	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes
Total energy supply	..	*3706	..	65	0	*58	*3829	123
Statistical Difference	..	0	..	0	0	*28	*28	58
Transfers
Transformation	..	*-1312	..	*-20	11	*492	*-829	*-9
Electricity plants	..	*-1312	..	..	..	*492	*-819	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-114	*-114	..
Losses	*-38	*-38	..
Final consumption	..	*2395	..	*45	*11	*369	*2820	*56
Final energy consumption	..	*2357	..	*45	*11	*369	*2781	*56
Manufacturing, const., mining	*18	*18	..
Transport	..	*1945	..	..	..	..	*1945	..
Road	..	*1171	..	..	..	..	*1171	..
Domestic aviation
Domestic navigation
Other transport	..	*774	..	..	..	..	*774	..
Other	..	*412	..	*45	*11	*350	*818	*56
Agriculture, forestry, fishing
Commerce and public services	*166	*166	..
Households	..	*412	..	*45	*11	*184	*652	*56
Other consumers
Non-energy use	..	*38	..	..	..	..	*38	..

State of Palestine

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	4024	..	5639	9663	9663
Imports	..	47572	..	50	..	19704	67326	50
Exports	..	-8	..	-6	..	..	-14	-6
International marine bunkers
International aviation bunkers
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	47564	..	4068	..	25343	76975	9707
Statistical Difference	..	0	..	0	..	0	0	5639
Transfers
Transformation	..	-4497	..	..	..	1780	-2717	..
Electricity plants	..	-4497	..	..	..	1780	-2717	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	..	-153	..	..	..	-5339	-5492	..
Final consumption	..	42915	..	4068	..	21783	68766	4068
Final energy consumption	..	41713	..	4068	..	21783	67564	4068
Manufacturing, const., mining	..	998	..	193	..	2102	3294	193
Transport	..	31986	..	..	..	..	31986	..
Road	..	31986	..	..	..	..	31986	..
Domestic aviation
Domestic navigation
Other transport
Other	..	8728	..	3875	..	19681	32285	3875
Agriculture, forestry, fishing	..	600	..	0	..	124	725	0
Commerce and public services	..	1174	..	36	..	4962	6171	36
Households	..	6954	..	3839	..	14596	25389	3839
Other consumers
Non-energy use	..	1202	..	..	..	..	1202	..
2017								
Primary production	3983	..	5794	9777	9777
Imports	..	47887	..	54	..	20077	68018	54
Exports	..	-4	..	-8	..	..	-12	-8
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	47883	..	4028	..	25871	77782	9822
Statistical Difference	..	-4	..	0	..	0	-4	5794
Transfers
Transformation	..	-4949	..	..	..	1803	-3146	..
Electricity plants	..	-4949	..	..	..	1803	-3146	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	..	-153	..	..	..	-5461	-5614	..
Final consumption	..	42786	..	4028	..	22213	69027	4028
Final energy consumption	..	41777	..	4028	..	22213	68018	4028
Manufacturing, const., mining	..	1061	..	254	..	2333	3648	254
Transport	..	31670	..	..	..	..	31670	..
Road	..	31670	..	..	..	..	31670	..
Domestic aviation
Domestic navigation
Other transport
Other	..	9045	..	3774	..	19880	32699	3774
Agriculture, forestry, fishing	..	458	..	..	..	119	577	..
Commerce and public services	..	974	..	67	..	4973	6014	67
Households	..	7613	..	3707	..	14788	26108	3707
Other consumers
Non-energy use	..	1009	..	..	..	..	1009	..

Sudan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	199563	..	..	203914	..	28984	..	432460	232897
Imports	46657	64687	..	..	..	1580	..	112925	..
Exports	-40143	-6494	..	..	..	-22	..	-46659	..
International marine bunkers	-1118	..	..	..	..	..	-1118	..
International aviation bunkers	*-6875	..	..	..	..	..	*-6875	..
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	206077	50200	..	203914	..	30542	..	490733	232897
Statistical difference	-11091	1114	..	0	..	-72	..	-10049	28984
Transfers
Transformation	*-217168	147255	..	-48576	..	23359	..	-95131	-48576
Electricity plants	*-31725	*-31863	..	..	..	22961	..	*-40627	..
CHP plants	*-1977	..	398	..	*-1579	*-1977
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-185443	179118	..	..	..	..	..	*-6325	..
Other transformation	-46599	..	..	..	-46599	-46599
Energy industries own use	-1188	..	..	..	-589	..	-1777	..
Losses	-10908	..	-10908	..
Final consumption	*195152	..	*155338	..	42476	..	*392966	*155338
Final energy consumption	*184268	..	*155338	..	42476	..	*382083	*155338
Manufacturing, const., mining	16346	..	45970	..	6458	..	68774	45970
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*14734	..	..	..	*14734	*14734
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	16346	..	31236	..	6458	..	54040	31236
Transport	*129892	..	..	..	..	..	*129892	..
Road	*129892	..	..	..	..	..	*129892	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*38031	..	*109368	..	36018	..	*183417	*109368
Agriculture, forestry, fishing
Commerce, public services	*4626	..	*37457	..	5306	..	*47389	*37457
Households	*7322	..	*71911	..	24109	..	*103342	*71911
Other consumers	*26083	..	..	..	6602	..	*32686	..
Non-energy use	10884	..	..	..	..	..	10884	..

Sudan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	173223	..	..	205242	..	33649	..	412114	238891
Imports	31480	105007	..	..	..	3208	..	139694	..
Exports	-7056	-5387	..	..	..	..	..	-12443	..
International marine bunkers	-1161	..	..	..	..	..	-1161	..
International aviation bunkers	*-5901	..	..	..	..	..	*-5901	..
Stock changes
Total energy supply	197647	92559	..	205242	..	36857	..	532304	238891
Statistical difference	5224	1427	..	0	..	749	..	7399	33649
Transfers
Transformation	*-192423	116023	..	-48699	..	22722	..	*-102377	-48699
Electricity plants	*-31725	*-39345	..	..	..	22302	..	*-48768	..
CHP plants	*-2100	..	420	..	*-1681	*-2100
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-160698	155368	..	..	..	..	..	*-5329	..
Other transformation	-46599	..	..	..	-46599	-46599
Energy industries own use	-990	..	..	..	-866	..	-1856	..
Losses	-11304	..	-11304	..
Final consumption	*206165	..	*156543	..	46660	..	*409367	*156543
Final energy consumption	*195459	..	*156543	..	46660	..	*398661	*156543
Manufacturing, const., mining	17529	..	*46092	..	7211	..	*70832	*46092
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*14610	..	..	..	*14610	*14610
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	17529	..	*31482	..	7211	..	*56222	*31482
Transport	*132721	..	..	..	..	..	*132721	..
Road	*132721	..	..	..	..	..	*132721	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*45209	..	*110450	..	39449	..	*195108	*110450
Agriculture, forestry, fishing
Commerce, public services	*4635	..	*37854	..	5645	..	*48134	*37854
Households	*7042	..	*72596	..	26471	..	*106109	*72596
Other consumers	*33532	..	..	..	7333	..	*40865	..
Non-energy use	*10706	..	..	..	..	..	*10706	..

Suriname

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	34437	..	123	1649	..	2834	..	39043	4483
Imports	1722	19236	..	43	..	..	..	21001	43
Exports	-18424	..	..	..	..	..	-18424	..
International marine bunkers	-2202	..	..	..	..	..	-2202	..
International aviation bunkers	*-1734	..	..	..	..	..	*-1734	..
Stock changes	-499	..	..	..	..	..	..	-499	..
Total energy supply	35660	-3124	123	1692	..	2834	..	37185	4526
Statistical difference	1374	-3488	0	0	..	16	..	-2098	2834
Transfers	-10877	10460	..	..	..	..	..	-417	..
Transformation	-21753	8358	-123	..	..	4461	..	-9056	..
Electricity plants	-13094	-123	..	..	4461	..	-8755	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-21753	22290	..	..	..	..	..	537	..
Other transformation	-838	..	..	..	..	..	-838	..
Energy industries own use	-1656	-5687	..	..	..	-122	..	-7465	..
Losses	-26	..	..	..	-780	..	-805	..
Final consumption	13469	..	1692	..	6378	..	21539	1692
Final energy consumption	13303	..	1692	..	6378	..	21373	1692
Manufacturing, const., mining	868	..	879	..	3063	..	4810	879
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*844	..	*844	..
Transport equipment
Machinery
Mining and quarrying	*1027	..	*1027	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	363	..	..	..	..	..	363	..
Industries n.e.s	505	..	879	..	1192	..	2576	879
Transport	7443	..	..	..	..	..	7443	..
Road	*1827	..	..	..	..	..	*1827	..
Rail
Domestic aviation	*193	..	..	..	..	..	*193	..
Domestic navigation
Pipeline transport
Transport, n.e.s	5423	..	..	..	..	..	5423	..
Other	4992	..	813	..	3315	..	9120	813
Agriculture, forestry, fishing	4174	..	..	..	..	..	4174	..
Commerce, public services	249	..	17	..	1186	..	1452	17
Households	568	..	796	..	2129	..	3493	796
Other consumers	0	..	0	..
Non-energy use	*166	..	..	..	..	..	*166	..

Suriname

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	34150	..	123	1650	..	3348	..	39271	4999
Imports	599	19604	..	43	..	..	..	20246	43
Exports	-15826	..	..	..	..	..	-15826	..
International marine bunkers	-1758	..	..	..	..	..	-1758	..
International aviation bunkers	*-1786	..	..	..	..	..	*-1786	..
Stock changes
Total energy supply	34749	233	123	1694	..	3348	..	40146	5042
Statistical difference	-363	-3705	0	0	..	122	..	-3945	3349
Transfers	-5743	5485	..	..	..	..	..	-258	..
Transformation	-27722	13978	-123	..	..	4275	..	-9592	..
Electricity plants	-13371	-123	..	..	4275	..	-9219	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-27722	28207	..	..	..	..	..	486	..
Other transformation	-858	..	..	..	..	..	-858	..
Energy industries own use	-1647	-8434	..	..	..	-336	..	-10417	..
Losses	-781	..	-781	..
Final consumption	14966	..	1694	..	6384	..	23044	1694
Final energy consumption	14766	..	1694	..	6384	..	22844	1694
Manufacturing, const., mining	885	..	880	..	3066	..	4831	880
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*845	..	*845	..
Transport equipment
Machinery
Mining and quarrying	*1029	..	*1029	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	371	..	..	..	..	..	371	..
Industries n.e.s	514	..	880	..	1193	..	2586	880
Transport	8769	..	..	..	..	..	8769	..
Road	3118	..	..	..	..	..	3118	..
Rail
Domestic aviation	*198	..	..	..	..	..	*198	..
Domestic navigation
Pipeline transport
Transport, n.e.s	5453	..	..	..	..	..	5453	..
Other	5112	..	814	..	3318	..	9244	814
Agriculture, forestry, fishing	4174	..	..	..	..	..	4174	..
Commerce, public services	345	..	17	..	1187	..	1549	17
Households	593	..	797	..	2131	..	3521	797
Other consumers
Non-energy use	*200	..	..	..	..	..	*200	..

Sweden

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	5300	..	..	..	..	472332	681491	279504	468	1439095	721630
Imports	91000	2892	830485	467381	34258	55180	..	51433	..	1532630	51614
Exports	0	-786	..	-716954	..	-10556	..	-93679	..	-821976	-10556
International marine bunkers	..	..	..	-83871	..	..	..	..	..	-83871	..
International aviation bunkers	..	..	..	-35280	..	..	..	..	..	-35280	..
Stock changes	-12433	449	362	22341	..	-622	..	..	..	10097	-622
Total energy supply	83867	2555	830847	-346383	34258	516334	681491	237258	468	2040695	762065
Statistical difference	2359	691	-1087	-829	-2	-5373	0	0	0	-4241	274131
Transfers	..	..	59508	-51719	..	..	..	..	..	7789	..
Transformation	-66933	22034	-891443	865577	-10877	*-239582	-681491	273110	193429	-536174	*-205341
Electricity plants	..	..	..	-250	..	-1	-681491	227246	..	-454496	-1
CHP plants	-10228	-8030	..	-4727	-10306	*-198421	..	54457	136746	-40509	*-166781
Heat plants	-1004	-624	..	-1933	-282	*-41160	..	-8593	56683	3087	*-38560
Coke ovens	-44578	42020	..	..	..	..	..	..	..	-2558	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-289	..	..	..	..	-289	..
Blast furnaces	-11123	-13604	..	..	..	..	..	..	..	-24727	..
NGL plants & gas blending	..	322	..	..	..	..	..	..	..	322	..
Oil refineries	..	..	-891443	872487	..	..	..	..	..	-18956	..
Other transformation	..	1951	..	..	..	..	..	..	..	1951	..
Energy industries own use	..	-4564	..	-39873	-256	-662	..	-23933	0	-69288	-662
Losses	..	-2500	..	..	..	..	..	-27450	-7945	-37895	..
Final consumption	14576	16834	..	428429	23127	*281462	..	458986	185952	1409367	*281930
Final energy consumption	14576	16245	..	341526	19128	*281462	..	458986	185952	1317874	*281930
Manufacturing, const., mining	14576	16020	..	34792	12133	*178727	..	181040	20988	458276	*178727
Iron and steel	2213	15020	..	8391	996	..	..	15793	..	42414	..
Chemical and petrochemical	113	..	..	4299	4450	*419	..	16585	..	25865	*419
Non-ferrous metals	1398	..	..	1430	282	..	..	10566	..	13675	..
Non-metallic minerals	6056	562	..	2345	1609	..	..	3550	..	14122	..
Transport equipment	..	..	..	1045	325	..	..	6977	..	8347	..
Machinery	..	..	..	1696	552	..	..	11794	..	14041	..
Mining and quarrying	4484	420	..	4601	..	..	..	13003	..	22508	..
Food and tobacco	..	..	..	2317	3445	*921	..	8672	..	15355	*921
Paper, pulp and printing	312	..	..	6681	320	*160269	..	72504	..	*240085	*160269
Wood and wood products	..	..	..	1416	4	*16035	..	6736	..	*24191	*16035
Textile and leather	..	..	..	181	94	36	..	734	..	1045	36
Construction	..	..	..	..	..	..	..	4813	..	4813	..
Industries n.e.s	0	18	..	391	58	*1047	..	9313	20988	31815	*1047
Transport	..	..	..	287290	1373	54291	..	9590	..	352544	54291
Road	..	..	..	277521	1373	54291	..	..	..	333185	54291
Rail	..	..	..	86	..	..	..	9590	..	9676	..
Domestic aviation	..	..	..	7630	..	..	..	..	..	7630	..
Domestic navigation	..	..	..	2054	..	..	..	..	..	2054	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	225	..	19443	5622	*48444	..	268355	164964	507054	*48912
Agriculture, forestry, fishing	..	..	..	3659	347	*5447	..	4648	300	14401	*5447
Commerce, public services	..	108	..	14838	4010	*2749	..	103439	55076	180219	*2749
Households	..	117	..	946	1265	*40248	..	160268	109588	312433	*40716
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	590	..	86904	4000	..	..	..	..	91493	..

Sweden

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	4713	..	..	..	..	477628	709517	298735	464	1491057	744714
Imports	80121	2696	804190	436379	39483	66139	..	42826	..	1471834	62290
Exports	..	-842	..	-762750	-185	-11470	..	-111197	..	-886444	-11453
International marine bunkers	..	..	..	-97385	-797	..	..	..	..	-98183	..
International aviation bunkers	..	..	..	-38235	..	..	..	..	..	-38235	..
Stock changes	-3768	2920	23144	64524	..	5912	..	..	..	92732	5912
Total energy supply	81065	4774	827334	-397467	38501	538209	709517	230364	464	2032761	801464
Statistical difference	1305	1674	4687	-52004	-476	2855	0	0	0	-41960	301590
Transfers	..	..	52650	-47151	..	..	..	..	..	5500	..
Transformation	-65568	18952	-875298	857162	-4762	*-251366	-709517	283640	189907	-556850	*-215421
Electricity plants	..	..	..	-170	..	..	-709517	236545	..	-473142	..
CHP plants	-11120	-9526	..	-2936	-4252	*-210328	..	55930	135248	-46984	*-177006
Heat plants	-880	-493	..	-1228	-229	*-41037	..	-8834	54659	1958	*-38415
Coke ovens	-43220	41322	..	..	..	..	..	..	..	-1897	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-282	..	..	..	..	-282	..
Blast furnaces	-10348	-14657	..	..	..	..	..	..	..	-25005	..
NGL plants & gas blending	..	313	..	..	..	..	..	..	..	313	..
Oil refineries	..	..	-875298	861496	..	..	..	..	..	-13802	..
Other transformation	..	1992	..	..	..	..	..	..	..	1992	..
Energy industries own use	..	-4479	..	-39147	-777	-756	..	-24984	0	-70143	-756
Losses	..	-1131	..	..	..	..	..	-30906	-6813	-38850	..
Final consumption	14193	16441	..	425401	33439	283232	..	458114	183558	1414378	283696
Final energy consumption	14193	15795	..	336263	21409	283232	..	458114	183558	1312565	283696
Manufacturing, const., mining	14193	15584	..	34965	15745	174314	..	183380	21604	459786	174314
Iron and steel	1971	14168	..	8945	3302	..	..	16423	..	44810	..
Chemical and petrochemical	126	..	..	3743	4502	*608	..	16758	..	25737	*608
Non-ferrous metals	1420	..	..	1405	286	..	..	10699	..	13811	..
Non-metallic minerals	6319	505	..	2244	1972	..	..	3712	..	14752	..
Transport equipment	..	309	..	955	359	..	..	7117	..	8740	..
Machinery	..	..	..	840	660	..	..	11988	..	13488	..
Mining and quarrying	4203	399	..	4530	121	..	..	13417	..	22670	..
Food and tobacco	..	168	..	2195	3094	*1047	..	8629	..	15133	*1047
Paper, pulp and printing	154	..	..	6907	1315	*154437	..	72979	..	*235791	*154437
Wood and wood products	..	..	..	1502	4	*16998	..	6664	..	*25168	*16998
Textile and leather	..	..	..	138	82	81	..	731	..	1031	81
Construction	..	..	..	..	..	..	..	4961	..	4961	..
Industries n.e.s	0	34	..	1562	49	1143	..	9302	21604	33694	1143
Transport	..	..	..	283322	771	60905	..	8914	..	353912	60905
Road	..	..	..	273719	771	60905	..	..	..	335396	60905
Rail	..	..	..	86	..	..	..	8914	..	9000	..
Domestic aviation	..	..	..	7850	..	..	..	..	..	7850	..
Domestic navigation	..	..	..	1667	..	..	..	..	..	1667	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	211	..	17976	4893	*48013	..	265820	161954	498868	*48477
Agriculture, forestry, fishing	..	..	..	3487	252	*5782	..	4118	300	13940	*5782
Commerce, public services	..	106	..	13629	3131	*2736	..	99227	51750	170579	*2736
Households	..	105	..	860	1510	*39495	..	162475	109904	314349	*39959
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	646	..	89138	12029	..	..	..	..	101813	..

Switzerland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	..	..	..	..	..	105446	229707	129838	2469	467459	202887
Imports	4337	408	125019	336163	125456	5194	..	122746	..	719323	5194
Exports	..	..	-677	-19271	..	-314	..	-108623	..	-128885	-314
International marine bunkers	..	..	..	-215	..	..	..	..	..	-215	..
International aviation bunkers	..	..	..	-72897	..	..	..	..	..	-72897	..
Stock changes	31	..	647	-3377	..	-100	..	..	..	-2800	-100
Total energy supply	4369	408	124989	240402	125456	110225	229707	143960	2469	981984	207666
Statistical difference	0	0	-72	-20802	0	0	0	0	0	-20875	129838
Transfers	..	..	1720	-1720	..	..	..	..	..	0	..
Transformation	..	..	-126781	129878	-8385	-54094	-229707	90126	21945	-177018	-30978
Electricity plants	..	..	..	-86	..	-6	-228377	76165	..	-152304	-6
CHP plants	..	..	..	-219	-6011	-53088	-1330	13993	18759	-27896	-29972
Heat plants	..	..	..	-172	-3372	..	..	-32	3186	-391	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	998	-1000	..	..	..	-2	-1000
Oil refineries	..	..	-126781	130484	..	..	..	..	..	3703	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-6331	-126	..	..	-8374	0	-14831	..
Losses	..	..	..	..	-270	..	..	-16085	-1830	-18185	..
Final consumption	4369	408	..	383031	116674	56131	..	209628	22584	792825	46851
Final energy consumption	4369	408	..	364418	116674	56131	..	209628	22584	774212	46851
Manufacturing, const., mining	4165	408	..	14018	39691	20204	..	63940	7278	149703	10463
Iron and steel	306	102	..	129	3290	129	..	5022	..	8978	129
Chemical and petrochemical	..	..	..	903	13399	3876	..	10753	1281	30212	..
Non-ferrous metals	..	..	..	86	1580	..	..	1613	3	3281	..
Non-metallic minerals	3833	281	..	1547	3925	5191	..	4122	..	18899	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3956	4309	172	..	15304	486	24227	172
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	26	26	..	2494	7671	158	..	9158	248	19780	27
Paper, pulp and printing	..	..	..	430	2605	1909	..	6325	2508	13777	1382
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	387	664	71	..	662	11	1796	71
Construction	..	..	..	2193	690	2993	..	1922	20	7819	2993
Industries n.e.s	0	0	..	1893	1559	5705	..	9058	2721	20935	5689
Transport	..	..	..	225630	936	3417	..	11520	..	241503	3417
Road	..	..	..	220974	598	3417	..	..	..	224989	3417
Rail	..	..	..	387	..	..	..	11520	..	11907	..
Domestic aviation	..	..	..	2823	..	..	..	..	..	2823	..
Domestic navigation	..	..	..	1446	..	..	..	..	..	1446	..
Pipeline transport	..	..	..	..	338	..	..	..	..	338	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	204	..	..	124770	76047	32510	..	134168	15306	383005	32971
Agriculture, forestry, fishing	..	..	..	0	..	821	..	3510	14	4345	835
Commerce, public services	..	..	..	34916	26932	11886	..	61978	5565	141276	10344
Households	204	..	..	81614	48758	19803	..	68681	9727	228786	21792
Other consumers	..	..	..	8240	358	..	..	..	..	8598	..
Non-energy use	..	..	..	18613	..	..	..	..	..	18613	..

Switzerland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	..	..	..	..	..	106821	221381	129269	2526	459997	201941
Imports	4229	357	121328	334499	125994	7437	..	131386	..	725230	7437
Exports	..	..	..	-15682	..	-90	..	-111406	..	-127178	-90
International marine bunkers	..	..	..	-172	..	..	..	..	..	-172	..
International aviation bunkers	..	..	..	-75411	..	..	..	..	..	-75411	..
Stock changes	27	..	127	5738	..	-107	..	..	..	5785	-107
Total energy supply	4256	357	121455	248973	125994	114061	221381	149249	2526	988251	209181
Statistical difference	25	-26	0	-4011	2	39	0	7	-2	-3965	129307
Transfers	..	..	645	-645	..	..	..	..	..	0	..
Transformation	..	..	-122100	124302	-7497	-56220	-221381	87221	22391	-173284	-32592
Electricity plants	..	..	..	-129	..	-3	-220061	73404	..	-146789	-3
CHP plants	..	..	..	-176	-5012	-55117	-1320	13860	18988	-28777	-31489
Heat plants	..	..	..	-215	-3590	..	..	-43	3403	-445	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	1105	-1100	..	..	..	5	-1100
Oil refineries	..	..	-122100	124952	..	..	..	..	..	2852	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-6192	-126	..	..	-9562	-2	-15881	..
Losses	..	..	..	..	-272	..	..	-16409	-1860	-18541	..
Final consumption	4231	383	..	370450	118097	57803	..	210492	23057	784511	47283
Final energy consumption	4231	383	..	351233	118097	57803	..	210492	23057	765295	47283
Manufacturing, const., mining	4129	383	..	12558	40643	21427	..	64426	7378	150943	10101
Iron and steel	306	102	..	129	3743	124	..	5173	..	9577	124
Chemical and petrochemical	..	..	..	817	13072	4450	..	10976	1295	30610	..
Non-ferrous metals	..	..	..	86	1553	..	..	1674	16	3329	..
Non-metallic minerals	3772	255	..	1377	3914	6128	..	3996	..	19442	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3655	4371	183	..	15322	482	24013	166
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	51	26	..	2193	8381	179	..	9659	358	20846	26
Paper, pulp and printing	..	..	..	301	2499	1872	..	6430	2577	13679	1331
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	344	711	68	..	680	..	1803	68
Construction	..	..	..	2021	788	2881	..	1858	19	7566	2881
Industries n.e.s	0	0	..	1635	1612	5542	..	8658	2631	20078	5505
Transport	..	..	..	221740	1033	5398	..	11340	..	239511	5398
Road	..	..	..	217790	566	5398	..	..	..	223753	5398
Rail	..	..	..	387	..	..	..	11340	..	11727	..
Domestic aviation	..	..	..	2117	..	..	..	..	..	2117	..
Domestic navigation	..	..	..	1446	..	..	..	..	..	1446	..
Pipeline transport	..	..	..	..	467	..	..	..	..	467	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	102	..	..	116935	76421	30978	..	134726	15679	374841	31784
Agriculture, forestry, fishing	..	..	..	..	..	801	..	3488	14	4303	815
Commerce, public services	..	..	..	33024	26282	11112	..	62017	5720	138155	9866
Households	102	..	..	76411	48173	19065	..	69221	9945	222916	21103
Other consumers	..	..	..	7500	1967	..	..	..	..	9467	..
Non-energy use	..	..	..	19217	..	..	..	..	..	19217	..

Syrian Arab Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	46378	..	127238	236	..	3344	..	177196	3580
Imports	..	28	214588	61498	..	..	..	..	..	276114	..
Exports	-27981	..	..	..	-241	..	-28222	..
International marine bunkers	-6660	..	..	..	..	..	-6660	..
International aviation bunkers	-706	..	..	..	..	..	-706	..
Stock changes
Total energy supply	..	28	260966	26152	127238	236	..	3103	..	417723	3580
Statistical difference	..	0	0	2747	-43	0	..	0	..	2704	3345
Transfers
Transformation	..	-22	-260966	183911	-104125	-25	..	61859	..	-119369	-25
Electricity plants	-73523	-104125	..	..	61859	..	-115788	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	..	-22	..	..	..	..	..	..	..	-22	..
NGL plants & gas blending	-3359	3595	..	..	..	..	..	236	..
Oil refineries	-257607	253839	..	..	..	..	..	-3768	..
Other transformation	-25	..	..	..	-25	-25
Energy industries own use	-7570	-1904	..	..	-7452	..	-16926	..
Losses	-10231	..	-10231	..
Final consumption	..	6	..	199746	21252	*211	..	47279	..	268493	*211
Final energy consumption	..	6	..	187038	7501	*211	..	47279	..	242034	*211
Manufacturing, const., mining	..	6	..	40718	7501	..	..	15901	..	64126	..
Iron and steel	..	6	..	..	..	..	..	..	..	6	..
Chemical and petrochemical	7501	..	..	..	..	7501	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	0	..	40718	0	..	..	15901	..	56620	..
Transport	89028	..	..	..	..	..	89028	..
Road	87661	..	..	..	..	..	87661	..
Rail
Domestic aviation	1367	..	..	..	..	..	1367	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	57292	..	*211	..	31378	..	88880	*211
Agriculture, forestry, fishing	10793	..	..	..	..	..	10793	..
Commerce, public services	7439	..	..	..	4914	..	12353	..
Households	34656	..	..	..	21625	..	56281	..
Other consumers	4404	..	*211	..	4838	..	9453	*211
Non-energy use	12708	13751	..	..	..	..	26459	..

Syrian Arab Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	44009	..	125541	234	..	2714	..	172499	2949
Imports	..	28	207820	28203	..	..	..	..	..	236051	..
Exports	-26210	..	..	..	-1955	..	-28165	..
International marine bunkers	-5716	..	..	..	..	..	-5716	..
International aviation bunkers	-265	..	..	..	..	..	-265	..
Stock changes
Total energy supply	..	28	251829	-3988	125541	234	..	760	..	374405	2949
Statistical difference	..	0	0	4571	-42	0	..	-4	..	4526	2714
Transfers
Transformation	..	-25	-251829	169453	-102736	-25	..	62917	..	-122246	-25
Electricity plants	-78996	-102736	..	..	62917	..	-118815	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	..	-25	..	..	..	..	..	..	..	-25	..
NGL plants & gas blending	-3359	3595	..	..	..	..	..	236	..
Oil refineries	-248470	244854	..	..	..	..	..	-3616	..
Other transformation	-25	..	..	..	-25	-25
Energy industries own use	-7300	-1879	..	..	-7502	..	-16682	..
Losses	-8586	..	-8586	..
Final consumption	..	3	..	153594	20968	*209	..	47592	..	222366	*209
Final energy consumption	..	3	..	141288	7401	*209	..	47592	..	196493	*209
Manufacturing, const., mining	..	3	..	25589	7401	..	..	16006	..	48998	..
Iron and steel	..	3	..	..	..	..	..	..	..	3	..
Chemical and petrochemical	7401	..	..	..	..	7401	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	0	..	25589	0	..	..	16006	..	41594	..
Transport	70562	..	..	..	..	..	70562	..
Road	68048	..	..	..	..	..	68048	..
Rail
Domestic aviation	2514	..	..	..	..	..	2514	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	45137	..	*209	..	31586	..	76933	*209
Agriculture, forestry, fishing	7611	..	..	..	..	..	7611	..
Commerce, public services	5246	..	..	..	4946	..	10192	..
Households	28038	..	..	..	21769	..	49808	..
Other consumers	4242	..	*209	..	4871	..	9322	*209
Non-energy use	12306	13568	..	..	..	..	25873	..

Tajikistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	32729	..	1058	..	106	50225	..	59846	..	143964	110072
Imports	248	..	..	40987	..	3	..	371	..	41608	3
Exports	0	..	..	*-401	..	..	..	-5139	..	-5539	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1555	..	..	..	..	..	-1555	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	32977	..	1058	39031	106	50228	..	55079	..	178478	110075
Statistical difference	546	..	0	31	0	106	..	503	0	1186	59952
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	*-6075	..	-1058	1033	..	..	..	2189	1648	*-2263	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	*-6075	..	..	..	..	..	..	2189	1648	*-2238	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1058	1033	..	..	..	..	..	-25	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-360	0	-360	..
Losses	..	..	..	..	..	..	..	-9886	..	-9886	..
Final consumption	26356	..	..	40033	106	50122	..	46519	1648	164784	50122
Final energy consumption	26356	..	..	39269	106	50122	..	46519	1648	164020	50122
Manufacturing, const., mining	9023	..	..	..	..	..	..	17127	..	26150	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	292	..	292	..
Non-ferrous metals	1847	..	..	..	..	..	..	9234	..	11081	..
Non-metallic minerals	6775	..	..	..	..	..	..	..	..	6775	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	297	..	297	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	175	..	..	..	..	..	..	3741	..	3916	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	175	..	..	..	..	..	..	3381	..	3556	..
Construction	..	..	..	..	..	..	..	183	..	183	..
Industries n.e.s	51	..	..	..	..	..	..	0	..	51	..
Transport	75	..	..	17624	..	31	..	261	..	17991	31
Road	..	..	..	17624	..	..	..	..	..	17624	..
Rail	75	..	..	..	..	..	..	261	..	336	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	31	..	..	..	31	31
Other	17258	..	..	21645	106	50091	..	29131	1648	119879	50091
Agriculture, forestry, fishing	25	..	..	..	..	582	..	8835	..	9442	582
Commerce, public services	810	..	..	..	..	454	..	2850	..	4114	454
Households	10973	..	..	..	..	49055	..	17446	..	77474	49055
Other consumers	5450	..	..	21645	106	..	..	..	1648	28849	..
Non-energy use	..	..	..	764	..	..	..	..	..	764	..

Tajikistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	43688	..	994	..	73	*50225	..	61679	..	156659	111904
Imports	165	..	..	35331	..	*3	..	396	..	35895	*3
Exports	-118	..	..	..	..	..	..	-5116	..	-5233	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-772	..	..	..	..	..	-772	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	43735	..	994	34559	73	*50228	..	56959	..	186548	111907
Statistical difference	3141	..	0	1	0	0	..	-400	0	2742	61679
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-13851	..	-994	942	..	..	..	3640	1793	-8471	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-13851	..	..	..	..	..	..	3640	1793	-8418	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-994	942	..	..	..	..	..	-52	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-1071	0	-1071	..
Losses	..	..	..	..	..	..	..	*-10342	..	*-10342	..
Final consumption	26743	..	..	35499	73	*50228	..	49586	1793	163923	*50228
Final energy consumption	26743	..	..	34828	73	*50228	..	49586	1793	163252	*50228
Manufacturing, const., mining	15365	..	..	..	..	..	..	15941	..	31306	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	364	..	364	..
Non-ferrous metals	1052	..	..	..	..	..	..	13968	..	15020	..
Non-metallic minerals	13762	..	..	..	..	..	..	..	..	13762	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	72	..	72	..
Mining and quarrying	125	..	..	..	..	..	..	..	..	125	..
Food and tobacco	251	..	..	..	..	..	..	238	..	488	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	4	..	4	..
Textile and leather	175	..	..	..	..	..	..	479	..	654	..
Construction	..	..	..	..	..	..	..	817	..	817	..
Industries n.e.s	0	..	..	..	..	..	..	0	..	0	..
Transport	..	..	..	16149	..	..	..	108	..	16257	..
Road	..	..	..	16149	..	..	..	..	..	16149	..
Rail	..	..	..	..	..	..	..	68	..	68	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	40	..	40	..
Other	11378	..	..	18679	73	*50228	..	33538	1793	115689	*50228
Agriculture, forestry, fishing	..	..	..	..	..	..	..	7603	..	7603	..
Commerce, public services	31	..	..	..	..	..	..	6408	..	6439	..
Households	11347	..	..	..	..	*50228	..	19526	..	*81102	*50228
Other consumers	..	..	..	18679	73	..	..	..	1793	20545	..
Non-energy use	..	..	..	671	..	..	..	..	..	671	..

Thailand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	180283	..	855904	..	1059125	1177697	..	38538	317	3311865	1214354
Imports	596287	846	1855363	289289	487521	1859	..	71471	..	3302634	1859
Exports	-897	..	-67783	-468472	..	-679	..	-4986	..	-542816	-679
International marine bunkers	..	..	..	-49248	..	..	..	..	..	-49248	..
International aviation bunkers	..	..	..	-173798	..	..	..	..	..	-173798	..
Stock changes	-132123	1015	265319	-173063	..	2476	..	..	..	-36376	2476
Total energy supply	643550	1861	2908804	-575292	1546646	1181352	..	105023	317	5812261	1218010
Statistical difference	25	0	42	378	-2524	1	..	32101	0	30024	38542
Transfers	..	..	27979	-27219	..	..	..	..	..	760	..
Transformation	-394898	-524	-2904491	2852709	-948184	*-564161	..	649098	-36	-1310487	*-563581
Electricity plants	-394898	..	..	-5825	-948184	*-368103	..	649098	-36	-1067948	*-367523
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-524	..	..	..	..	..	..	..	-524	..
NGL plants & gas blending	..	..	-284471	302570	..	..	..	..	..	18098	..
Oil refineries	..	..	-2591594	2528745	..	..	..	..	..	-62849	..
Other transformation	..	..	-28426	27219	..	*-196058	..	..	..	*-197265	*-196058
Energy industries own use	..	..	..	-33705	-299629	..	..	-11880	..	-345214	..
Losses	..	..	-8249	..	..	..	..	-44010	..	-52259	..
Final consumption	248626	1337	24001	2216115	301358	*617190	..	666130	281	4075037	*615887
Final energy consumption	248626	1337	..	1361785	232207	*617190	..	666130	281	3127556	*615887
Manufacturing, const., mining	248626	1337	..	230421	137777	*405299	..	319961	..	1343420	*403715
Iron and steel	..	1337	..	18421	14668	..	..	32540	..	66966	..
Chemical and petrochemical	53	..	..	22311	31640	..	..	50972	..	104976	..
Non-ferrous metals	1002	..	..	..	..	..	..	..	..	1002	..
Non-metallic minerals	209895	..	..	15570	38716	..	..	32738	..	296919	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	16915	4795	..	..	76723	..	98433	..
Mining and quarrying	..	..	..	981	..	..	..	..	..	981	..
Food and tobacco	12894	..	..	55414	5633	*182261	..	64048	..	*320249	*182261
Paper, pulp and printing	478	..	..	8149	38026	..	..	11603	..	58255	..
Wood and wood products	..	..	..	7653	659	..	..	8381	..	16693	..
Textile and leather	64	..	..	7118	1436	..	..	32544	..	41162	..
Construction	..	..	..	5096	..	..	..	..	..	5096	..
Industries n.e.s	24240	0	..	72795	2203	*223038	..	10411	..	332687	*221454
Transport	..	..	..	904490	94378	67372	..	680	..	1066921	67372
Road	..	..	..	854429	94378	67372	..	..	..	1016179	67372
Rail	..	..	..	3311	..	..	..	680	..	3991	..
Domestic aviation	..	..	..	40043	..	..	..	..	..	40043	..
Domestic navigation	..	..	..	6708	..	..	..	..	..	6708	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	226873	53	*144519	..	345488	281	717215	*144800
Agriculture, forestry, fishing	..	..	..	127165	..	..	..	961	..	128126	..
Commerce, public services	..	..	..	32211	53	..	..	161424	281	193969	281
Households	..	..	..	67497	..	*144519	..	158155	..	370171	*144519
Other consumers	..	..	..	..	..	..	..	24948	..	24948	..
Non-energy use	..	..	24001	854330	69151	..	..	..	..	947481	..

Thailand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	171874	..	833631	..	989068	1100627	..	54644	424	3150268	1153604
Imports	615925	2482	1957559	291338	518755	2921	..	88038	..	3477017	2921
Exports	-1187	..	-72100	-512880	..	-679	..	-3982	..	-590827	-679
International marine bunkers	..	..	..	-47066	..	..	..	..	..	-47066	..
International aviation bunkers	..	..	..	-182971	..	..	..	..	..	-182971	..
Stock changes	-102088	-846	266709	-191209	..	-1834	..	..	..	-29268	-1834
Total energy supply	684525	1636	2985800	-642788	1507822	1101035	..	138701	424	5777153	1154012
Statistical difference	10	0	2341	-2095	45245	-37	..	34596	0	80059	54611
Transfers	..	..	27979	-27219	..	..	..	..	..	760	..
Transformation	-375034	-606	-2979600	2931797	-920541	*-478641	..	616921	-36	-1205739	*-477913
Electricity plants	-375034	..	..	-4316	-920541	*-337509	..	616921	-36	-1020514	*-336781
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-606	..	..	..	..	..	..	..	-606	..
NGL plants & gas blending	..	..	-300825	319824	..	..	..	..	..	18999	..
Oil refineries	..	..	-2650391	2589069	..	..	..	..	..	-61322	..
Other transformation	..	..	-28383	27219	..	*-141132	..	..	..	*-142296	*-141132
Energy industries own use	..	..	..	-35213	-247516	..	..	-10980	..	-293709	..
Losses	..	..	-8545	..	..	..	..	-42912	..	-51457	..
Final consumption	309480	1029	23293	2228672	294521	*622431	..	667134	388	4146948	*621488
Final energy consumption	309480	1029	..	1381310	221305	*622431	..	667134	388	3203078	*621488
Manufacturing, const., mining	309480	1029	..	168584	138937	*380614	..	315986	..	1314631	*379283
Iron and steel	..	1029	..	15011	14792	..	..	32137	..	62970	..
Chemical and petrochemical	42	..	..	18760	31906	..	..	50339	..	101047	..
Non-ferrous metals	686	..	..	..	..	..	..	..	..	686	..
Non-metallic minerals	261541	..	..	11375	39043	..	..	32332	..	344290	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	12161	4835	..	..	75769	..	92765	..
Mining and quarrying	..	..	..	637	..	..	..	..	..	637	..
Food and tobacco	16222	..	..	37978	5681	*150396	..	63252	..	*273528	*150396
Paper, pulp and printing	349	..	..	5705	38345	..	..	11459	..	55858	..
Wood and wood products	..	..	..	4729	664	..	..	8276	..	13670	..
Textile and leather	42	..	..	7125	1448	..	..	32141	..	40756	..
Construction	..	..	..	4967	..	..	..	..	..	4967	..
Industries n.e.s	30597	0	..	50139	2222	*230218	..	10282	..	323458	*228887
Transport	..	..	..	998238	82270	74481	..	680	..	1155669	74481
Road	..	..	..	947191	82270	74481	..	..	..	1103941	74481
Rail	..	..	..	2924	..	..	..	680	..	3604	..
Domestic aviation	..	..	..	39911	..	..	..	..	..	39911	..
Domestic navigation	..	..	..	8213	..	..	..	..	..	8213	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	214488	98	*167336	..	350467	388	732778	*167724
Agriculture, forestry, fishing	..	..	..	112841	..	..	..	1073	..	113913	..
Commerce, public services	..	..	..	32826	98	..	..	163073	388	196385	388
Households	..	..	..	68822	..	*167336	..	159746	..	395904	*167336
Other consumers	..	..	..	..	..	..	..	26575	..	26575	..
Non-energy use	..	..	23293	847361	73216	..	..	..	..	943871	..

Timor-Leste

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	..	120259	..	850	..	..	121108	850
Imports	..	*7066	..	..	..	..	*7066	..
Exports	..	*-120259	..	..	..	..	*-120259	..
International marine bunkers
International aviation bunkers	..	*-134	..	..	..	..	*-134	..
Stock changes
Total energy supply	..	*6932	..	850	..	..	*7782	850
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-4554	..	..	..	1485	*-3068	..
Electricity plants	..	*-4554	..	..	..	1485	*-3068	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-288	*-288	..
Final consumption	..	*2379	..	*850	..	1197	*4426	*850
Final energy consumption	..	*2379	..	*850	..	1197	*4426	*850
Manufacturing, const., mining
Transport	..	*977	..	..	..	..	*977	..
Road	..	*977	..	..	..	..	*977	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1402	..	*850	..	1197	*3449	*850
Agriculture, forestry, fishing
Commerce and public services	280	280	..
Households	*850	..	411	*1260	*850
Other consumers	..	*1402	..	..	..	*506	*1908	..
Non-energy use
2017								
Primary production	..	53679	..	813	..	..	54492	813
Imports	..	*7187	..	..	..	..	*7187	..
Exports	..	*-53679	..	..	..	..	*-53679	..
International marine bunkers
International aviation bunkers	..	*-136	..	..	..	..	*-136	..
Stock changes
Total energy supply	..	*7051	..	813	..	..	*7864	813
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-4812	..	..	..	1538	*-3274	..
Electricity plants	..	*-4812	..	..	..	1538	*-3274	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-306	*-306	..
Final consumption	..	*2239	..	*813	..	*1232	*4284	*813
Final energy consumption	..	*2239	..	*813	..	*1232	*4284	*813
Manufacturing, const., mining
Transport	..	*992	..	..	..	..	*992	..
Road	..	*992	..	..	..	..	*992	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1247	..	*813	..	*1232	*3292	*813
Agriculture, forestry, fishing
Commerce and public services	*303	*303	..
Households	*813	..	457	*1270	*813
Other consumers	..	*1247	..	..	..	*472	*1719	..
Non-energy use

Togo

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	115866	..	749	116615	116615
Imports	..	36457	*236	..	..	1612	38305	..
Exports
International marine bunkers	..	-817	..	..	..	..	-817	..
International aviation bunkers	..	-3881	..	..	..	..	-3881	..
Stock changes
Total energy supply	..	31759	*236	115866	..	2361	150222	116615
Statistical Difference	..	-867	0	0	-177	-7	-1051	572
Transfers
Transformation	..	-5499	-236	-73866	20739	2671	-56192	-53127
Electricity plants	..	-5499	-236	-89	..	2671	-3153	-89
Charcoal plants	-73777	20739	..	-53038	-53038
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-95	-95	..
Losses	-678	-678	..
Final consumption	..	27127	..	42000	20916	4266	94308	62915
Final energy consumption	..	27006	..	42000	20916	4266	94188	62915
Manufacturing, const., mining	..	2308	..	80	..	1487	3875	80
Transport	..	21520	..	..	..	..	21520	..
Road	..	21520	..	..	..	..	21520	..
Domestic aviation
Domestic navigation
Other transport
Other	..	3178	..	41920	20916	2779	68793	62835
Agriculture, forestry, fishing
Commerce and public services	*7005	1180	569	*8754	*8185
Households	..	3178	..	34915	19736	2210	60039	54651
Other consumers
Non-energy use	..	121	..	..	..	..	121	..
2017								
Primary production	118791	..	738	119529	119529
Imports	..	36235	0	..	..	2688	38923	..
Exports
International marine bunkers	..	-860	..	..	..	..	-860	..
International aviation bunkers	..	-4013	..	..	..	..	-4013	..
Stock changes
Total energy supply	..	31362	0	118791	..	3426	153578	119529
Statistical Difference	..	-853	0	0	-207	-39	-1098	532
Transfers
Transformation	..	-3882	0	-75732	21270	1745	-56599	-54463
Electricity plants	..	-3882	0	-93	..	1745	-2230	-93
Charcoal plants	-75639	21270	..	-54370	-54370
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	-47	-47	..
Losses	-436	-436	..
Final consumption	..	28333	..	43059	21476	4727	97594	64535
Final energy consumption	..	28212	..	43059	21476	4727	97474	64535
Manufacturing, const., mining	..	2470	..	60	..	1570	4099	60
Transport	..	22477	..	..	..	..	22477	..
Road	..	22477	..	..	..	..	22477	..
Domestic aviation
Domestic navigation
Other transport
Other	..	3266	..	42999	21476	3157	70898	64475
Agriculture, forestry, fishing
Commerce and public services	*7203	1239	608	*9050	*8442
Households	..	3266	..	35796	20237	2264	61563	56033
Other consumers	284	284	..
Non-energy use	..	121	..	..	..	..	121	..

Tonga

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	19	..	17	36	36
Imports	..	1933	..	0	1	..	1934	1
Exports
International marine bunkers	..	*-16	..	..	..	..	*-16	..
International aviation bunkers	..	*-136	..	..	..	..	*-136	..
Stock changes	..	*-4	..	..	..	..	*-4	..
Total energy supply	..	1777	..	19	1	17	1813	37
Statistical Difference	..	0	..	0	0	0	0	17
Transfers
Transformation	..	*-518	..	*-14	7	199	*-325	*-6
Electricity plants	..	*-518	..	..	..	199	*-319	..
Charcoal plants	*-14	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-6	-6	..
Losses	-18	-18	..
Final consumption	..	*1259	..	*5	*8	*192	*1464	*13
Final energy consumption	..	*1234	..	*5	*8	*192	*1439	*13
Manufacturing, const., mining
Transport	..	*1133	..	..	..	..	*1133	..
Road	..	*663	..	..	..	..	*663	..
Domestic aviation	..	*4	..	..	..	..	*4	..
Domestic navigation
Other transport	..	*466	..	..	..	..	*466	..
Other	..	*101	..	*5	*8	*192	*306	*13
Agriculture, forestry, fishing
Commerce and public services	*63	*63	..
Households	..	*101	..	*5	*8	*69	*183	*13
Other consumers	*60	*60	..
Non-energy use	..	*25	..	..	..	..	*25	..
2017								
Primary production	19	..	15	34	34
Imports	..	2337	..	0	1	..	2337	1
Exports
International marine bunkers	..	*-16	..	..	..	..	*-16	..
International aviation bunkers	..	-206	..	..	..	..	-206	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	2114	..	19	1	15	2149	34
Statistical Difference	..	0	..	0	0	-2	-2	15
Transfers
Transformation	..	*-542	..	*-14	7	208	*-340	*-6
Electricity plants	..	*-542	..	..	..	208	*-334	..
Charcoal plants	*-14	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-7	-7	..
Losses	-21	-21	..
Final consumption	..	*1572	..	*5	*8	*198	*1783	*13
Final energy consumption	..	*1571	..	*5	*8	*198	*1782	*13
Manufacturing, const., mining
Transport	..	*1474	..	..	..	..	*1474	..
Road	..	*747	..	..	..	..	*747	..
Domestic aviation	..	*4	..	..	..	..	*4	..
Domestic navigation
Other transport	..	*722	..	..	..	..	*722	..
Other	..	*97	..	*5	*8	*198	*309	*13
Agriculture, forestry, fishing
Commerce and public services	*65	*65	..
Households	..	*97	..	*5	*8	*72	*182	*13
Other consumers	*61	*61	..
Non-energy use	..	*1	..	..	..	..	*1	..

Trinidad and Tobago

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	194532	..	1174687	284	..	14	..	1369517	298
Imports	221144	0	..	..	..	..	..	221144	..
Exports	-61293	-247341	-521249	..	..	..	..	-829883	..
International marine bunkers	-26320	..	..	..	..	..	-26320	..
International aviation bunkers	-13627	..	..	..	..	..	-13627	..
Stock changes	-13554	..	..	..	..	..	-13554	..
Total energy supply	354383	-300842	653438	284	..	14	..	707277	298
Statistical difference	-9542	-4018	0	0	..	86	..	-13473	14
Transfers
Transformation	-363925	352936	-98425	*51	..	38549	..	-70915	*51
Electricity plants	-502	-98425	..	..	38549	..	-60378	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-39780	41367	..	..	..	..	..	1587	..
Oil refineries	-324145	312071	..	..	..	..	..	-12073	..
Other transformation	*51	..	..	..	*51	*51
Energy industries own use	-3910	-114701	..	..	-1404	..	-120015	..
Losses	-41912	..	..	-742	..	-42654	..
Final consumption	52203	398399	*233	..	36331	..	487166	*233
Final energy consumption	51720	27216	*233	..	36331	..	115501	*233
Manufacturing, const., mining	6124	24311	..	..	21964	..	52398	..
Iron and steel	15254	..	..	..	..	15254	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	4359	..	..	..	..	4359	..
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	6124	4698	..	..	21964	..	32786	..
Transport	42315	..	..	..	..	..	42315	..
Road	37508	..	..	..	..	..	37508	..
Rail
Domestic aviation	4808	..	..	..	..	..	4808	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3281	2905	*233	..	14368	..	20787	*233
Agriculture, forestry, fishing
Commerce, public services	301	..	..	..	3960	..	4261	..
Households	2980	2905	*233	..	10408	..	16526	*233
Other consumers
Non-energy use	482	371183	..	..	..	..	371666	..

Trinidad and Tobago

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	197303	..	1169559	281	..	14	..	1367158	296
Imports	192634	89	..	..	..	..	..	192723	..
Exports	-59558	-219019	-536972	..	..	..	..	-815550	..
International marine bunkers	-21490	..	..	..	..	..	-21490	..
International aviation bunkers	-9878	..	..	..	..	..	-9878	..
Stock changes	-9549	..	..	..	..	..	-9549	..
Total energy supply	330379	-259848	632587	281	..	14	..	703413	296
Statistical difference	3154	-2023	-1	0	..	-4	..	1127	14
Transfers
Transformation	-327225	314359	-91275	*51	..	39704	..	-64488	*51
Electricity plants	-462	-91275	..	..	39704	..	-52033	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-42123	43859	..	..	..	..	..	1736	..
Oil refineries	-285102	270962	..	..	..	..	..	-14141	..
Other transformation	*51	..	..	..	*51	*51
Energy industries own use	-3520	-120059	..	..	-1447	..	-125026	..
Losses	-3610	..	..	-767	..	-4377	..
Final consumption	53013	417643	*231	..	37508	..	508396	*231
Final energy consumption	52451	38057	*231	..	37508	..	128247	*231
Manufacturing, const., mining	6769	35159	..	..	22676	..	64605	..
Iron and steel	15936	..	..	..	..	15936	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3984	..	..	..	..	3984	..
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	6769	15239	..	..	22676	..	44684	..
Transport	42350	..	..	..	..	..	42350	..
Road	38027	..	..	..	..	..	38027	..
Rail
Domestic aviation	4322	..	..	..	..	..	4322	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3332	2898	*231	..	14832	..	21293	*231
Agriculture, forestry, fishing
Commerce, public services	301	..	..	..	4086	..	4387	..
Households	3031	2898	*231	..	10746	..	16906	*231
Other consumers
Non-energy use	563	379586	..	..	..	..	380149	..

Tunisia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	103409	..	95455	45248	..	2095	5308	251515	49434
Imports	37478	161150	122889	..	..	482	..	321999	..
Exports	-76865	-25195	..	..	..	-918	..	-102979	..
International marine bunkers	-86	..	..	..	..	..	-86	..
International aviation bunkers	-9482	..	..	..	..	..	-9482	..
Stock changes	-1650	635	..	..	..	..	..	-1015	..
Total energy supply	62371	127022	218344	45248	..	1660	5308	459953	49434
Statistical difference	5076	184	288	0	..	511	0	6059	2095
Transfers	442	..	..	..	..	..	442	..
Transformation	-56694	56228	-152474	-9075	..	69214	-3217	-96019	-9075
Electricity plants	-773	-150952	..	..	67691	-3217	-87251	..
CHP plants	-1523	..	..	1523	..	0	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-6188	6622	..	..	..	..	..	434	..
Oil refineries	-50506	50379	..	..	..	..	..	-128	..
Other transformation	-9075	..	..	..	-9075	-9075
Energy industries own use	-221	-1714	-6833	..	..	-3326	0	-12094	..
Losses	-381	..	..	..	..	-10987	..	-11368	..
Final consumption	181794	58748	36173	..	56048	2091	334855	38264
Final energy consumption	170063	58748	36173	..	56048	2091	323124	38264
Manufacturing, const., mining	36894	32888	..	..	19523	..	89305	..
Iron and steel	286	..	..	1048	..	1334	..
Chemical and petrochemical	4449	..	..	2423	..	6872	..
Non-ferrous metals
Non-metallic minerals	24505	18506	..	..	5922	..	48933	..
Transport equipment
Machinery
Mining and quarrying	328	..	..	1148	..	1476	..
Food and tobacco	3219	..	..	2754	..	5973	..
Paper, pulp and printing	2012	..	..	846	..	2858	..
Wood and wood products
Textile and leather	2365	..	..	1663	..	4028	..
Construction
Industries n.e.s	12389	1723	..	..	3719	..	17831	..
Transport	90239	9663	..	..	346	..	100248	..
Road	89376	..	..	..	..	..	89376	..
Rail	731	..	..	..	263	..	994	..
Domestic aviation	132	..	..	..	..	..	132	..
Domestic navigation
Pipeline transport	9663	..	..	83	..	9746	..
Transport, n.e.s
Other	42930	16197	36173	..	36180	2091	133571	38264
Agriculture, forestry, fishing	15243	887	..	..	4205	..	20334	..
Commerce, public services	4297	6449	498	..	15314	81	26639	579
Households	23390	8862	35675	..	16661	2010	86598	37685
Other consumers
Non-energy use	11731	..	..	..	..	..	11731	..

Tunisia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	87445	..	89567	45320	..	2156	5557	230045	49686
Imports	26861	173486	138009	..	..	1620	..	339975	..
Exports	-70307	-17811	..	..	..	-1739	..	-89856	..
International marine bunkers	-301	..	..	..	..	..	-301	..
International aviation bunkers	-11069	..	..	..	..	..	-11069	..
Stock changes	3342	1199	..	..	..	..	..	4540	..
Total energy supply	47340	145504	227576	45320	..	2038	5557	473334	49686
Statistical difference	2809	-3746	249	-365	..	284	0	-769	1791
Transfers	466	..	..	..	..	..	466	..
Transformation	-44014	43528	-156046	-9527	..	71965	-3347	-97440	-9527
Electricity plants	-764	-154742	..	..	70659	-3347	-88194	..
CHP plants	-1304	..	..	1305	..	1	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-5437	5818	..	..	..	..	..	381	..
Oil refineries	-38578	38474	..	..	..	..	..	-104	..
Other transformation	-9527	..	..	..	-9527	-9527
Energy industries own use	-221	-1449	-6188	..	..	-3087	0	-10945	..
Losses	-296	..	-2336	..	..	-12625	..	-15258	..
Final consumption	191794	62756	36159	..	58007	2210	350925	38369
Final energy consumption	179258	62756	36159	..	58007	2210	338390	38369
Manufacturing, const., mining	35565	35851	..	..	19400	..	90816	..
Iron and steel	376	..	..	954	..	1330	..
Chemical and petrochemical	4684	..	..	2502	..	7186	..
Non-ferrous metals
Non-metallic minerals	23335	20464	..	..	5695	..	49494	..
Transport equipment
Machinery
Mining and quarrying	276	..	..	1159	..	1436	..
Food and tobacco	3361	..	..	2797	..	6158	..
Paper, pulp and printing	2597	..	..	724	..	3320	..
Wood and wood products
Textile and leather	2229	..	..	1624	..	3853	..
Construction
Industries n.e.s	12230	1864	..	..	3946	..	18040	..
Transport	97790	9383	..	..	338	..	107512	..
Road	96883	..	..	..	..	..	96883	..
Rail	731	..	..	..	266	..	997	..
Domestic aviation	176	..	..	..	..	..	176	..
Domestic navigation
Pipeline transport	9383	..	..	72	..	9455	..
Transport, n.e.s
Other	45903	17522	36159	..	38268	2210	140062	38369
Agriculture, forestry, fishing	16555	968	..	..	4165	..	21688	..
Commerce, public services	4304	7108	495	..	16247	91	28245	586
Households	25044	9446	35663	..	17856	2119	90129	37782
Other consumers
Non-energy use	12536	..	..	..	..	..	12536	..

Turkey

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	648833	..	113907	..	12661	130418	..	301648	287239	1494706	717238
Imports	969466	15930	1108877	1028316	1597928	0	..	22788	..	4743305	0
Exports	-1477	-3775	..	-272628	-23331	..	..	-5227	..	-306437	..
International marine bunkers	..	..	..	-36288	..	..	..	..	..	-36288	..
International aviation bunkers	..	..	..	-147029	..	..	..	..	..	-147029	..
Stock changes	-29547	6768	-7305	-17579	14686	37	..	..	..	-32940	37
Total energy supply	1587275	18923	1215479	554792	1601945	130455	..	319208	287239	5715317	717274
Statistical difference	8921	-2619	34529	-9645	724	0	..	0	0	31909	318996
Transfers	..	..	114927	-112617	..	..	..	..	..	2310	..
Transformation	-1166173	56453	-1295877	1252929	-631533	-17774	..	686221	-134645	-1250397	-171843
Electricity plants	-990867	-29958	..	-12387	-541119	-10376	..	654030	-187544	-1118221	-166290
CHP plants	-7468	-2118	..	-5050	-74489	-7398	..	32191	38839	-25492	-5553
Heat plants	..	..	..	..	..	..	..	..	14060	14060	..
Coke ovens	-151403	150172	..	..	..	..	..	..	..	-1231	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	16632	..	..	..	..	..	..	16632	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-16434	-61643	..	..	..	..	..	..	..	-78077	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1312509	1273256	..	..	..	..	..	-39253	..
Other transformation	..	..	..	-2889	-15926	..	..	..	..	-18815	..
Energy industries own use	-11055	-31498	..	-111589	-57013	..	..	-55818	0	-266973	..
Losses	..	..	..	..	-141	..	..	-128200	..	-128341	..
Final consumption	401127	46497	..	1593161	912534	*112681	..	821412	152594	4040006	*226436
Final energy consumption	401127	46497	..	1283241	885544	*112681	..	821412	152594	3703096	*226436
Manufacturing, const., mining	195579	45714	..	35125	358521	..	..	378947	50897	1064783	12058
Iron and steel	16941	41043	..	2008	44343	..	..	81518	..	185854	..
Chemical and petrochemical	19196	27	..	3933	75317	..	..	19458	..	117931	..
Non-ferrous metals	3383	2187	..	0	20172	..	..	11300	..	37042	..
Non-metallic minerals	112547	540	..	3474	64493	..	..	51124	..	232178	..
Transport equipment	43	..	..	1480	6170	..	..	..	..	7694	..
Machinery	671	108	..	133	5722	..	..	23184	..	29819	..
Mining and quarrying	517	..	..	11560	3784	..	..	5422	..	21282	..
Food and tobacco	18093	1809	..	3558	42777	..	..	26712	..	92949	..
Paper, pulp and printing	6766	..	..	993	9460	..	..	12233	..	29452	..
Wood and wood products	519	..	..	473	6894	..	..	7160	..	15046	..
Textile and leather	16574	..	..	133	37814	..	..	57312	..	111833	..
Construction	26	..	..	5762	18879	..	..	10894	..	35561	..
Industries n.e.s	302	0	..	1617	22696	..	..	72630	50897	148142	12058
Transport	..	..	..	1101865	15639	4285	..	4162	..	1125951	4285
Road	..	..	..	1025167	2796	4285	..	..	..	1032248	4285
Rail	..	..	..	4515	..	..	..	3179	..	7694	..
Domestic aviation	..	..	..	59226	..	..	..	..	..	59226	..
Domestic navigation	..	..	..	12958	..	..	..	..	..	12958	..
Pipeline transport	..	..	..	..	12843	..	..	983	..	13826	..
Transport, n.e.s	..	..	..	..	0	..	..	..	..	0	..
Other	205548	783	..	146250	511384	*108396	..	438304	101697	1512361	*210093
Agriculture, forestry, fishing	0	..	..	106726	4017	..	..	24502	24283	159527	24283
Commerce, public services	143440	783	..	28900	106813	..	..	229468	..	509404	..
Households	62108	..	..	10623	400554	*108396	..	184334	77414	843430	*185810
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	309920	26990	..	..	..	..	336910	..

Turkey

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	656564	..	113021	..	12208	126778	..	284440	333742	1526753	742513
Imports	1020487	22519	1145008	1102912	1904469	0	..	9821	..	5205216	0
Exports	-2464	-3525	..	-286889	-21742	..	..	-11894	..	-326514	..
International marine bunkers	..	..	..	-35174	..	..	..	..	..	-35174	..
International aviation bunkers	..	..	..	-152321	..	..	..	..	..	-152321	..
Stock changes	-11805	-932	-10315	-13423	-43010	-27	..	..	..	-79511	-27
Total energy supply	1662782	18062	1247714	615106	1851925	126751	..	282366	333742	6138448	742487
Statistical difference	8283	-5319	13822	5806	-9001	1	..	0	0	13593	306498
Transfers	..	..	162516	-158031	..	..	..	..	..	4485	..
Transformation	-1255223	69279	-1396408	1355920	-742136	-23302	..	785758	-177270	-1383382	-219371
Electricity plants	-1059562	-34989	..	-5236	-646696	-14866	..	753124	-234729	-1242954	-213142
CHP plants	-9750	-1334	..	-4848	-78480	-8436	..	32634	43302	-26912	-6229
Heat plants	..	..	..	..	..	..	..	..	14157	14157	..
Coke ovens	-154270	153763	..	..	..	..	..	..	..	-507	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	17712	..	..	..	..	..	..	17712	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-31642	-48161	..	..	..	..	..	..	..	-79803	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1414120	1368939	..	..	..	..	..	-45181	..
Other transformation	..	..	..	-2936	-16960	..	..	..	..	-19895	..
Energy industries own use	-9104	-36325	..	-112917	-65617	..	..	-58133	-1	-282097	..
Losses	..	..	..	..	-139	..	..	-124772	..	-124911	..
Final consumption	390173	56335	..	1694271	1053034	*103448	..	885218	156471	4338950	216618
Final energy consumption	390173	56335	..	1504832	1036031	*103448	..	885218	156471	4132508	216618
Manufacturing, const., mining	180960	56335	..	180821	431098	..	..	408071	55652	1312937	12351
Iron and steel	16978	51367	..	740	52453	..	..	91832	..	213370	..
Chemical and petrochemical	14739	405	..	219	69802	..	..	22072	..	107237	..
Non-ferrous metals	4036	1944	..	215	15406	..	..	13511	..	35112	..
Non-metallic minerals	98790	621	..	160067	74318	..	..	51818	..	385615	..
Transport equipment	120	..	..	590	6033	..	..	..	..	6743	..
Machinery	447	81	..	318	9307	..	..	28444	..	38597	..
Mining and quarrying	1918	..	..	6635	4965	..	..	5047	..	18566	..
Food and tobacco	19485	1917	..	1239	42605	..	..	26939	..	92185	..
Paper, pulp and printing	7119	..	..	259	8496	..	..	12622	..	28495	..
Wood and wood products	316	..	..	172	6757	..	..	8374	..	15619	..
Textile and leather	17010	..	..	454	39124	..	..	61279	..	117868	..
Construction	0	..	..	3354	21059	..	..	13396	..	37809	..
Industries n.e.s	0	0	..	6558	80773	..	..	72738	55652	215721	12351
Transport	..	..	..	1149249	18249	4556	..	4655	..	1176709	4556
Road	..	..	..	1078670	2883	4556	..	..	..	1086109	4556
Rail	..	..	..	5074	..	..	..	3542	..	8616	..
Domestic aviation	..	..	..	52655	..	..	..	..	..	52655	..
Domestic navigation	..	..	..	12849	..	..	..	..	..	12849	..
Pipeline transport	..	..	..	..	15321	..	..	1112	..	16433	..
Transport, n.e.s	..	..	..	..	46	..	..	..	..	46	..
Other	209213	0	..	174762	586683	*98892	..	472493	100819	1642862	199711
Agriculture, forestry, fishing	0	..	..	125517	4066	..	..	24476	25498	179558	25498
Commerce, public services	147691	0	..	38987	116757	..	..	252713	..	556148	..
Households	61522	..	..	10259	465860	*98892	..	195304	75321	907157	*174213
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	189439	17004	..	..	..	..	206442	..

Turkmenistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2016											
Primary production	509967	..	2720165	100	..	..	..	3230232	100
Imports	295	..	..	..	295	295
Exports	-104904	-109285	-1826271	..	..	-11524	..	-2051984	..
International marine bunkers
International aviation bunkers	-20727	..	..	..	..	..	-20727	..
Stock changes
Total energy supply	405063	-130012	893894	395	..	-11524	..	1157816	395
Statistical difference	0	0	0	0	..	0	0	0	0
Transfers
Transformation	-405063	398325	-369677	..	..	81122	9846	-285446	..
Electricity plants
CHP plants	-369677	..	..	81122	9846	-278708	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-28200	30177	..	..	..	..	..	1978	..
Oil refineries	-376863	368148	..	..	..	..	..	-8715	..
Other transformation
Energy industries own use	-5940	-86805	..	..	-14274	0	-107019	..
Losses	-10422	..	-10422	..
Final consumption	262373	437413	395	..	44903	9846	754930	395
Final energy consumption	262373	437413	395	..	44903	9846	754930	395
Manufacturing, const., mining	41913	..	..	16200	..	58113	..
Iron and steel
Chemical and petrochemical	5260	..	5260	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	41913	..	..	10940	..	52853	..
Transport	111392	69413	..	..	1166	..	181971	..
Road	111392	..	..	..	..	..	111392	..
Rail	1166	..	1166	..
Domestic aviation
Domestic navigation
Pipeline transport	69413	..	..	..	..	69413	..
Transport, n.e.s
Other	150982	326086	395	..	27536	9846	514845	395
Agriculture, forestry, fishing	14278	..	14278	..
Commerce, public services	300343	..	..	..	..	300343	..
Households	6570	..	395	..	9439	..	16404	395
Other consumers	144412	25744	..	..	3820	9846	183821	..
Non-energy use

Turkmenistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	477371	..	2745059	110	..	..	..	3222539	110
Imports	295	..	..	..	295	295
Exports	-71910	-109285	-1851164	..	..	-11524	..	-2043883	..
International marine bunkers
International aviation bunkers	-20727	..	..	..	..	..	-20727	..
Stock changes
Total energy supply	405461	-130012	893894	405	..	-11524	..	1158224	405
Statistical difference	0	0	0	0	..	0	0	0	0
Transfers
Transformation	-405461	398734	-369677	..	..	81122	9846	-285435	..
Electricity plants
CHP plants	-369677	..	..	81122	9846	-278708	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-28951	30981	..	..	..	..	..	2030	..
Oil refineries	-376510	367752	..	..	..	..	..	-8758	..
Other transformation
Energy industries own use	-5544	-86805	..	..	-14274	0	-106623	..
Losses	-10422	..	-10422	..
Final consumption	263177	437413	405	..	44903	9846	755744	405
Final energy consumption	263177	437413	405	..	44903	9846	755744	405
Manufacturing, const., mining	41913	..	..	16200	..	58113	..
Iron and steel
Chemical and petrochemical	5260	..	5260	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	41913	..	..	10940	..	52853	..
Transport	111392	69413	..	..	1166	..	181971	..
Road	111392	..	..	..	..	..	111392	..
Rail	1166	..	1166	..
Domestic aviation
Domestic navigation
Pipeline transport	69413	..	..	..	..	69413	..
Transport, n.e.s
Other	151786	326086	405	..	27536	9846	515660	405
Agriculture, forestry, fishing	14278	..	14278	..
Commerce, public services	300343	..	..	..	..	300343	..
Households	6570	..	405	..	9439	..	16414	405
Other consumers	145216	25744	..	..	3820	9846	184625	..
Non-energy use

Turks and Caicos Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	11	..	..	11	11
Imports	..	*2989	..	..	..	..	*2989	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*2989	..	11	..	..	*2999	11
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-2580	..	*-8	4	*900	*-1684	*-4
Electricity plants	..	*-2580	..	..	..	*900	*-1680	..
Charcoal plants	*-8	4	..	*-4	*-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
Losses	*-52	*-52	..
Final consumption	..	*409	..	*2	*4	829	1245	*7
Final energy consumption	..	*409	..	*2	*4	829	1245	*7
Manufacturing, const., mining
Transport	..	*409	..	..	..	..	*409	..
Road	..	*344	..	..	..	..	*344	..
Domestic aviation
Domestic navigation	..	*65	..	..	..	..	*65	..
Other transport
Other	*2	*4	829	836	*7
Agriculture, forestry, fishing
Commerce and public services	560	560	..
Households	*2	*4	269	276	*7
Other consumers
Non-energy use
2017								
Primary production	11	..	*7	18	18
Imports	..	*3225	..	..	..	..	*3225	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*3225	..	11	..	*7	*3243	18
Statistical Difference	..	0	..	0	0	0	0	7
Transfers
Transformation	..	*-2666	..	*-8	4	*850	*-1820	*-4
Electricity plants	..	*-2666	..	..	..	*850	*-1816	..
Charcoal plants	*-8	4	..	*-4	*-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-28	*-28	..
Losses	*-50	*-50	..
Final consumption	..	*559	..	*3	*4	778	1344	*7
Final energy consumption	..	*559	..	*3	*4	778	1344	*7
Manufacturing, const., mining
Transport	..	*559	..	..	..	..	*559	..
Road	..	*430	..	..	..	..	*430	..
Domestic aviation
Domestic navigation	..	*129	..	..	..	..	*129	..
Other transport
Other	*3	*4	778	785	*7
Agriculture, forestry, fishing
Commerce and public services	305	305	..
Households	*3	*4	473	480	*7
Other consumers
Non-energy use

Tuvalu

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2016								
Primary production	*11	*11	*11
Imports	..	*136	..	..	..	..	*136	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*136	..	..	..	*11	*147	*11
Statistical Difference	..	*4	..	..	..	0	*4	*11
Transfers
Transformation	..	*-69	..	..	..	*18	*-50	..
Electricity plants	..	*-69	..	..	..	*18	*-50	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses
Final consumption	..	*63	..	..	..	*29	*92	..
Final energy consumption	..	*63	..	..	..	*29	*92	..
Manufacturing, const., mining
Transport	..	*53	..	..	..	..	*53	..
Road
Domestic aviation
Domestic navigation	..	*53	..	..	..	..	*53	..
Other transport
Other	..	*10	..	..	..	*29	*39	..
Agriculture, forestry, fishing	..	*9	..	..	..	..	*9	..
Commerce and public services	*16	*16	..
Households	..	*1	..	..	..	*13	*14	..
Other consumers
Non-energy use
2017								
Primary production	*13	*13	*13
Imports	..	*136	..	..	..	..	*136	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*136	..	..	..	*13	*148	*13
Statistical Difference	..	*4	..	..	..	0	*4	*13
Transfers
Transformation	..	*-69	..	..	..	*18	*-50	..
Electricity plants	..	*-69	..	..	..	*18	*-50	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses
Final consumption	..	*63	..	..	..	*31	*94	..
Final energy consumption	..	*63	..	..	..	*31	*94	..
Manufacturing, const., mining
Transport	..	*53	..	..	..	..	*53	..
Road
Domestic aviation
Domestic navigation	..	*53	..	..	..	..	*53	..
Other transport
Other	..	*10	..	..	..	*31	*41	..
Agriculture, forestry, fishing	..	*9	..	..	..	..	*9	..
Commerce and public services	*17	*17	..
Households	..	*1	..	..	..	*14	*15	..
Other consumers
Non-energy use