

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
2017											
Primary production	..	..	212	..	4	31601	..	205	..	32021	31713
Imports	5041	..	0	40595	31505	85	..	12283	..	89510	85
Exports	..	..	..	-1468	..	-1	..	..	..	-1469	-1
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2073	..	..	..	..	..	-2073	..
Stock changes	-581	..	-42	362	47	23	..	..	..	-192	23
Total energy supply	4460	..	169	37417	31556	31708	..	12488	..	117798	31820
Statistical difference	197	..	0	0	0	428	..	0	0	625	633
Transfers	..	..	458	-469	..	..	..	..	..	-11	..
Transformation	-48	..	-627	164	-13535	-707	..	3020	10251	-1482	-707
Electricity plants	..	..	..	0	..	-84	..	22	..	-62	-84
CHP plants	..	..	..	-404	-10360	-198	..	2999	6893	-1070	-198
Heat plants	-48	..	..	-40	-3175	-386	..	..	3358	-292	-386
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-627	608	..	..	..	..	..	-19	..
Other transformation	..	..	..	..	..	-39	..	..	..	-39	-39
Energy industries own use	..	..	..	..	-5	..	..	-630	-69	-704	..
Losses	-24	..	0	-90	-1852	-1	..	-1544	-1659	-5171	-1
Final consumption	4190	..	..	37022	16163	30572	..	13334	8523	109804	30479
Final energy consumption	4166	..	..	35527	16163	30572	..	13334	8523	108285	30479
Manufacturing, const., mining	1235	..	..	700	2235	38	..	2750	1958	8916	38
Iron and steel	..	..	..	..	0	..	..	7	..	7	..
Chemical and petrochemical	..	..	..	0	26	2	..	158	55	242	2
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1187	..	..	488	1186	..	..	479	0	3339	..
Transport equipment	..	..	..	..	2	1	..	11	..	14	1
Machinery	..	..	..	..	9	0	..	169	4	182	0
Mining and quarrying	..	..	..	43	..	..	..	54	..	97	..
Food and tobacco	48	..	..	40	919	33	..	1436	1796	4273	33
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	1	..	86	5	140	1
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	30534	..	10289	6565	70257	30441
Agriculture, forestry, fishing	48	..	..	4171	79	52	..	176	1	4528	52
Commerce, public services	727	..	..	90	3474	520	..	4223	1742	10776	514
Households	2156	..	..	2696	9428	29962	..	5890	4822	54954	29875
Other consumers	0	..	..	0	..	0	..	..	..	0	0
Non-energy use	24	..	..	1494	0	..	..	..	..	1519	..

Republic of Moldova

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	212	..	3	32946	..	238	22	33420	33205
Imports	3579	..	0	43644	34425	86	..	12600	..	94334	86
Exports	..	..	..	-1153	..	..	..	..	..	-1153	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2381	..	..	..	..	..	-2381	..
Stock changes	-174	..	0	-15	-87	-114	..	..	..	-390	-114
Total energy supply	3405	..	212	40095	34341	32918	..	12838	22	123830	33177
Statistical difference	-25	..	0	47	279	554	..	0	0	855	799
Transfers	..	..	208	-207	..	..	..	..	..	1	..
Transformation	-50	..	-420	78	-14337	-917	..	3190	10636	-1820	-931
Electricity plants	..	..	..	0	..	-150	..	47	-22	-125	-164
CHP plants	..	..	..	-283	-11063	-163	..	3143	7106	-1260	-163
Heat plants	-50	..	..	-40	-3274	-558	..	..	3552	-370	-558
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-420	401	..	..	..	..	..	-19	..
Other transformation	..	..	..	..	..	-46	..	..	..	-46	-46
Energy industries own use	..	..	..	..	-2	..	..	-612	-70	-684	..
Losses	0	..	0	-135	-1675	-1	..	-1588	-1625	-5023	-1
Final consumption	3380	..	..	39784	18048	31446	..	13828	8963	115449	31446
Final energy consumption	3380	..	..	37018	18048	31446	..	13828	8963	112683	31446
Manufacturing, const., mining	1118	..	..	1650	2879	64	..	2776	1973	10460	64
Iron and steel	..	..	..	..	0	..	..	7	..	7	..
Chemical and petrochemical	..	..	..	129	27	3	..	151	53	363	3
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	1044	..	..	1073	1599	..	..	508	0	4223	..
Transport equipment	..	..	..	..	6	1	..	29	..	36	1
Machinery	..	..	..	..	23	0	..	176	11	210	0
Mining and quarrying	..	..	..	151	..	..	..	54	..	205	..
Food and tobacco	75	..	..	47	1067	49	..	1368	1810	4416	49
Paper, pulp and printing	..	..	..	..	46	4	..	47	21	118	4
Wood and wood products	..	..	..	..	0	5	..	32	0	37	5
Textile and leather	..	..	..	..	45	1	..	184	73	303	1
Construction	..	..	..	298	34	..	..	40	..	372	..
Industries n.e.s	0	..	..	-47	31	1	..	180	5	170	1
Transport	..	..	..	28436	934	..	..	259	..	29630	..
Road	..	..	..	28135	686	..	..	166	..	28987	..
Rail	..	..	..	241	..	..	..	..	..	241	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	17	..	..	..	..	..	17	..
Pipeline transport	..	..	..	..	248	..	..	94	..	342	..
Transport, n.e.s	..	..	..	43	..	..	..	..	..	43	..
Other	2262	..	..	6932	14235	31382	..	10793	6990	72594	31382
Agriculture, forestry, fishing	75	..	..	4214	110	46	..	234	1	4679	46
Commerce, public services	746	..	..	22	3322	518	..	4648	1867	11122	518
Households	1442	..	..	2696	10803	30818	..	5911	5122	56792	30818
Other consumers	0	..	..	0	..	0	..	..	..	0	0
Non-energy use	0	..	..	2766	..	..	..	..	..	2766	..

Romania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
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	7892	-847	6562	-410	..	..	..	10739	-333
Total energy supply	207345	19171	492831	-92471	402386	170053	124297	75103	1654	1400368	253353
Statistical difference	1356	53	1027	11206	6944	-132	0	504	-1585	19372	85649
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	..

Romania

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	168230	..	152410	..	354891	160276	122872	92725	1588	1052992	247293
Imports	18708	19013	355400	137371	50589	9374	..	13309	..	603763	9374
Exports	-43	..	-1637	-228116	-1029	-2662	..	-22468	..	-255955	-2662
International marine bunkers	..	..	..	..	-774	..	..	..	..	-774	..
International aviation bunkers	..	..	..	..	-5248	..	..	..	..	-5248	..
Stock changes	4995	686	-3964	7240	7654	-591	..	..	..	16019	-449
Total energy supply	191891	19698	502208	-89527	412105	166396	122872	83567	1588	1410798	253554
Statistical difference	-1916	-64	1722	15930	7442	-3244	0	835	-1231	19474	89727
Transfers	..	..	28423	-28423	..	..	..	..	..	0	..
Transformation	-182902	-10646	-528338	530498	-129840	-7595	-122872	139262	70978	-241455	-7832
Electricity plants	-146184	-1255	..	-124	-47095	-513	-122872	108781	..	-209261	-513
CHP plants	-36628	-170	..	-8606	-61944	-6175	..	30481	51447	-31596	-6175
Heat plants	-90	-134	..	-4068	-17174	-878	..	..	19531	-2812	-1115
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	2376	..	..	..	..	..	..	2376	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-9087	..	..	..	..	..	..	..	-9087	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-530714	543345	..	..	..	..	..	12630	..
Other transformation	..	..	..	-50	-3627	*29	..	..	..	-3705	*-29
Energy industries own use	..	-655	-85	-34753	-17789	-192	..	-32548	-9478	-95499	-192
Losses	..	-1737	..	-87	-3043	..	..	-25402	-11140	-41409	..
Final consumption	10905	6724	486	361778	253990	161854	..	164045	53179	1012961	155803
Final energy consumption	10905	6698	486	332090	238559	161854	..	164045	53179	967817	155803
Manufacturing, const., mining	8723	6698	486	40449	94569	17195	..	80014	12113	260246	10186
Iron and steel	5963	6197	..	33	13775	46	..	8690	26	34730	..
Chemical and petrochemical	1306	185	486	13215	24226	973	..	11664	7625	59680	171
Non-ferrous metals	..	..	..	..	7036	..	..	12546	..	19582	..
Non-metallic minerals	1446	264	..	13212	15329	5899	..	9079	114	45343	91
Transport equipment	..	..	..	271	5655	..	..	5969	502	12396	1
Machinery	..	..	..	483	6495	249	..	9932	679	17839	255
Mining and quarrying	..	..	..	559	60	86	..	893	4	1602	86
Food and tobacco	..	53	..	1390	11840	1443	..	6883	784	22394	1200
Paper, pulp and printing	..	..	..	..	2617	193	..	2736	307	5853	84
Wood and wood products	..	..	..	606	1458	6987	..	3730	1632	14413	6988
Textile and leather	..	..	..	133	3386	69	..	2387	202	6177	63
Construction	7	..	..	10325	2193	68	..	1397	62	14053	67
Industries n.e.s	0	0	0	221	498	1182	..	4108	176	6184	1182
Transport	..	..	..	250898	9	12429	..	3802	..	267137	12429
Road	..	..	..	243062	..	12427	..	140	..	255629	12427
Rail	..	..	..	3999	..	..	..	3593	..	7592	..
Domestic aviation	..	..	..	2117	..	..	..	..	..	2117	..
Domestic navigation	..	..	..	1720	..	..	..	..	..	1720	..
Pipeline transport	..	..	..	..	9	..	..	68	..	77	..
Transport, n.e.s	..	..	..	..	..	2	..	..	..	2	2
Other	2182	..	..	40744	143981	132230	..	80230	41066	440433	133189
Agriculture, forestry, fishing	632	..	..	15401	4676	218	..	2711	206	23843	226
Commerce, public services	30	..	..	4307	34057	4493	..	31511	7979	82377	5294
Households	1521	..	..	12049	105249	126630	..	46008	32881	324338	126780
Other consumers	..	..	..	8987	..	*889	..	..	..	9876	*889
Non-energy use	..	26	..	29687	15431	..	..	..	..	45144	..

Russian Federation

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	9304591	..	23173173	..	24323368	322879	2208538	668559	15658	60016767	791830
Imports	*717967	3047	33353	49719	302162	207	..	23076	..	*1129530	207
Exports	-4863638	-84743	-10840588	*-5100420	-7852572	-1210	..	-61222	..	-28804393	-1210
International marine bunkers	..	..	..	-729104	..	..	..	..	..	-729104	..
International aviation bunkers	..	..	..	-238126	..	..	..	..	..	-238126	..
Stock changes	-227323	1799	68448	-4357	-514173	6453	..	..	..	-669152	6101
Total energy supply	4931598	-79898	12434387	*-6022288	16258786	328329	2208538	630413	15658	30705523	796928
Statistical difference	66013	24	1767	307730	450396	10	0	0	0	825940	670134
Transfers	..	..	*54504	..	..	..	..	..	..	*54504	..
Transformation	-4666655	433318	-12224166	11940971	-8459190	-180174	-2208538	3250108	5309534	-6804793	-40617
Electricity plants	..	..	..	-47460	-212436	..	-2193945	787703	-15658	-1681796	-14092
CHP plants	-2359184	-128171	-591	-68970	-6226705	-91964	-14593	2475552	2863590	-3551037	-1261
Heat plants	-459767	-16393	-20703	-135211	-1901424	-84583	..	-13147	2461602	-169627	-21636
Coke ovens	-1680789	1440474	..	..	..	..	..	..	..	-240315	..
Briquetting plants	-518	254	..	..	..	..	..	..	..	-264	..
Liquefaction plants	..	..	88128	..	..	..	..	..	..	88128	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-166396	-862858	..	..	..	..	..	..	..	-1029253	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12290999	12192612	..	..	..	..	..	-98387	..
Other transformation	..	..	..	..	-118625	-3627	..	..	..	-122253	-3627
Energy industries own use	-29103	-44237	-11565	-512055	-582804	-6237	..	-762397	-487478	-2435876	..
Losses	..	..	*-250289	..	-244863	..	..	-378939	-393764	-1267855	..
Final consumption	169827	309159	1104	5098898	6521532	141908	..	2739185	4443950	19425563	86177
Final energy consumption	164280	309159	1104	*3856359	4861169	141908	..	2739185	4443950	16517114	86177
Manufacturing, const., mining	49153	308993	588	667620	1192051	50986	..	1219626	1721578	5210595	2638
Iron and steel	..	300481	..	13667	513818	20465	..	220046	260168	1328646	12
Chemical and petrochemical	6250	1915	425	403520	284356	4320	..	169632	498772	1369190	381
Non-ferrous metals	..	..	..	..	..	..	..	331832	..	331832	..
Non-metallic minerals	35835	3085	4	5734	393877	1202	..	65663	95835	601234	18
Transport equipment	886	514	..	7735	23221	43	..	49258	84816	166471	25
Machinery	57	817	..	6111	54349	5	..	71429	291736	424504	2
Mining and quarrying	627	1886	..	60178	62971	1308	..	100436	31477	258883	458
Food and tobacco	4775	0	159	29247	54336	3038	..	63067	178580	333201	154
Paper, pulp and printing	10	..	..	3701	19110	2678	..	57387	166268	249153	300
Wood and wood products	0	..	..	6665	9593	17652	..	16496	46763	97168	1180
Textile and leather	0	0	..	664	2646	59	..	6872	40277	50518	6
Construction	609	273	0	27192	170396	121	..	45754	22076	266421	62
Industries n.e.s	104	23	0	103208	-396622	95	..	21754	4810	-266627	40
Transport	..	..	..	*2487251	1266961	..	..	279312	..	*4033524	..
Road	..	..	..	*2116270	9923	..	..	..	..	*2126193	..
Rail	..	..	..	83024	..	..	..	182931	..	265955	..
Domestic aviation	..	..	..	231968	..	..	..	..	..	231968	..
Domestic navigation	..	..	..	18169	..	..	..	..	..	18169	..
Pipeline transport	..	..	..	7773	1256406	..	..	77289	..	1341469	..
Transport, n.e.s	..	..	..	30046	632	..	..	19092	..	49770	..
Other	115127	166	516	701488	2402157	90922	..	1240247	2722372	7272995	83539
Agriculture, forestry, fishing	2328	..	465	148750	55613	4370	..	65416	113295	390237	2112
Commerce, public services	43575	..	..	105145	103664	48057	..	575529	773853	1649822	42932
Households	69224	166	..	447592	2242880	37340	..	599303	1835224	5231730	37340
Other consumers	..	..	51	..	..	1155	..	..	..	1205	1155
Non-energy use	5547	..	..	1242538	1660363	..	..	..	..	2908449	..

Russian Federation

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	10587938	..	23559700	..	24979740	364080	2223358	691537	15348	62421701	825974
Imports	*703627	3482	26940	45520	322875	354	..	18637	..	*1121434	354
Exports	*-5890766	-79472	-11198997	*-5074335	-7589875	-1446	..	-64004	..	-29898894	-1446
International marine bunkers	..	..	..	*-496949	..	..	..	..	..	*-496949	..
International aviation bunkers	..	..	..	-245996	..	..	..	..	..	-245996	..
Stock changes	-195176	346	-98742	-13596	635694	-3780	..	..	..	324746	-2185
Total energy supply	5205622	-75644	12288901	*-5785357	18348434	359209	2223358	646170	15348	33226042	822698
Statistical difference	21519	3	1894	-44556	0	-5	0	0	0	-21144	693067
Transfers	..	..	*69120	..	..	..	..	..	..	*69120	..
Transformation	-4993254	421882	-12080631	12115555	-9718645	-186189	-2223358	3301945	5466727	-7895968	-38364
Electricity plants	..	..	..	-45143	-238790	..	-2209347	802795	-15348	-1705833	-13814
CHP plants	-2544129	-119456	-899	-75218	-6853957	-98688	-14011	2513215	3026488	-4166655	-1051
Heat plants	-548630	-21986	-19392	-137349	-1904438	-83875	..	-14066	2455587	-274149	-19874
Coke ovens	-1722283	1047741	..	..	..	..	..	..	..	-674542	..
Briquetting plants	-586	287	..	..	..	..	..	..	..	-299	..
Liquefaction plants	..	..	103896	..	..	..	..	..	..	103896	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-177626	-484705	..	..	..	..	..	..	..	-662331	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-12164236	12373265	..	..	..	..	..	209029	..
Other transformation	..	..	..	..	-721461	-3625	..	..	..	-725086	-3625
Energy industries own use	-30289	-62506	-9143	*-531046	-588308	-6366	..	-842392	-565520	-2635570	..
Losses	..	..	-265638	..	-256903	..	..	-371229	-426804	-1320574	..
Final consumption	160560	283729	715	5843708	7784578	166659	..	2734494	4489752	21464195	91267
Final energy consumption	152256	283729	715	4143407	5954445	166659	..	2734494	4489752	17925457	91267
Manufacturing, const., mining	48999	283495	512	*714301	1602948	70303	..	1225064	1541850	5487471	2920
Iron and steel	..	275827	..	13728	508120	35311	..	225762	265845	1324593	5
Chemical and petrochemical	8508	1164	415	*397271	295332	3805	..	170036	*527420	*1403949	242
Non-ferrous metals	..	..	..	..	..	..	..	338643	..	338643	..
Non-metallic minerals	33717	3602	13	14137	356279	1484	..	59986	87629	556847	13
Transport equipment	373	609	..	7298	28375	61	..	48390	87362	172469	20
Machinery	106	585	..	4204	51187	8	..	71924	77951	205966	5
Mining and quarrying	650	1686	..	60370	72523	1097	..	98456	32669	267451	305
Food and tobacco	4612	0	85	27229	62913	2080	..	57929	173341	328189	136
Paper, pulp and printing	10	..	..	8576	22866	2486	..	65459	175015	274413	287
Wood and wood products	..	..	..	7030	10174	23355	..	17655	52870	111084	1732
Textile and leather	..	..	..	1249	2329	103	..	5527	41558	50766	6
Construction	816	0	..	63475	188633	89	..	45396	20190	318600	51
Industries n.e.s	205	23	0	*109733	4215	423	..	19902	0	134502	118
Transport	..	..	..	2607990	1351020	..	..	295234	..	4254244	..
Road	..	..	..	2199902	10406	..	..	..	..	2210308	..
Rail	..	..	..	111410	..	..	..	189885	..	301294	..
Domestic aviation	..	..	..	244711	..	..	..	..	..	244711	..
Domestic navigation	..	..	..	17499	..	..	..	..	..	17499	..
Pipeline transport	..	..	..	7965	1283109	..	..	81459	..	1372533	..
Transport, n.e.s	..	..	..	26502	57504	..	..	23891	..	107898	..
Other	103257	234	203	821116	3000477	96357	..	1214196	2947902	8183742	88347
Agriculture, forestry, fishing	2164	..	89	151898	57456	4119	..	67672	119209	402607	1742
Commerce, public services	24635	..	..	94339	100461	48946	..	547825	736954	1553159	43314
Households	76458	234	..	574880	2842560	42052	..	598699	2091739	6226622	42052
Other consumers	..	..	114	..	..	1239	..	..	..	1353	1239
Non-energy use	*8304	..	..	1700301	1830133	..	..	..	..	3538738	..

Rwanda

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	*678	*84309	..	1238	*86224	*85546
Imports	..	13832	..	..	..	310	14142	..
Exports	-15	-15	..
International marine bunkers
International aviation bunkers	..	*-1230	..	..	..	..	*-1230	..
Stock changes	..	*131	..	..	..	..	*131	..
Total energy supply	..	12733	*678	*84309	..	1533	*99252	*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	..	*9766	..	*50181	*18349	2145	*80441	*68530
Final energy consumption	..	*9405	..	*50181	*18349	2145	*80080	*68530
Manufacturing, const., mining	..	*391	..	*5693	..	538	*6622	*5693
Transport	..	*7410	..	..	..	..	*7410	..
Road	..	*6352	..	..	..	..	*6352	..
Domestic aviation	..	*1058	..	..	..	..	*1058	..
Domestic navigation
Other transport
Other	..	*1603	..	*44487	*18349	1607	*66047	*62836
Agriculture, forestry, fishing
Commerce and public services	400	400	..
Households	..	*750	..	*44487	*18349	1207	*64794	*62836
Other consumers	..	*853	..	..	..	..	*853	..
Non-energy use	..	*361	..	..	..	..	*361	..
2018								
Primary production	*72	..	*694	*84657	..	1326	*86748	*85982
Imports	..	15061	..	..	..	338	15399	..
Exports	-16	-16	..
International marine bunkers
International aviation bunkers	..	*-1323	..	..	..	..	*-1323	..
Stock changes	..	*131	..	..	..	..	*131	..
Total energy supply	*72	13870	*694	*84657	..	1647	*100940	*85982
Statistical Difference	0	0	0	0	0	33	*33	*1326
Transfers
Transformation	*-72	*-3010	*-694	*-34356	*18467	1303	*-18363	*-15889
Electricity plants	*-72	*-3010	*-694	*-36	..	1303	*-2509	*-36
Charcoal plants	*-34320	*18467	..	*-15853	*-15853
Other transformation	0	0	0	0	..	..	0	0
Energy industries own use	-8	-8	..
Losses	*-504	*-504	..
Final consumption	..	*10860	..	*50300	*18467	2405	*82032	*68767
Final energy consumption	..	*10498	..	*50300	*18467	2405	*81670	*68767
Manufacturing, const., mining	..	*530	..	*5740	..	657	*6926	*5740
Transport	..	*7854	..	..	..	..	*7854	..
Road	..	*6918	..	..	..	..	*6918	..
Domestic aviation	..	*935	..	..	..	..	*935	..
Domestic navigation
Other transport
Other	..	*2114	..	*44561	*18467	1749	*66890	*63028
Agriculture, forestry, fishing
Commerce and public services	423	423	..
Households	..	*1037	..	*44561	*18467	1325	*65390	*63028
Other consumers	..	*1077	..	..	..	..	*1077	..
Non-energy use	..	*362	..	..	..	..	*362	..

Samoa

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	*1466	..	171	*1637	*1634
Imports	..	4462	..	..	0	..	4462	0
Exports	..	*-29	..	..	..	..	*-29	..
International marine bunkers
International aviation bunkers	..	*-532	..	..	..	..	*-532	..
Stock changes	..	*-259	..	..	..	..	*-259	..
Total energy supply	..	3643	..	*1466	0	171	5280	*1634
Statistical Difference	..	*-2	..	0	0	2	0	*165
Transfers
Transformation	..	*-989	..	*-30	16	387	*-615	*-14
Electricity plants	..	*-989	..	..	..	387	*-602	..
Charcoal plants	*-30	16	..	*-14	*-14
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-16	-16	..
Losses	-54	-54	..
Final consumption	..	*2656	..	*1437	*16	*487	*4595	*1456
Final energy consumption	..	*2535	..	*1437	*16	*487	*4475	*1456
Manufacturing, const., mining	..	*215	..	..	..	19	*234	..
Transport	..	*1966	..	..	..	..	*1966	..
Road	..	*1708	..	..	..	..	*1708	..
Domestic aviation
Domestic navigation	..	*258	..	..	..	..	*258	..
Other transport
Other	..	*354	..	*1437	*16	*467	*2275	*1456
Agriculture, forestry, fishing	..	*35	..	*5	..	..	*40	*5
Commerce and public services	..	*179	..	..	..	*320	*499	*3
Households	..	*140	..	*1432	*16	*148	*1736	*1448
Other consumers
Non-energy use	..	*121	..	..	..	..	*121	..
2018								
Primary production	*1466	..	234	*1699	*1696
Imports	..	4129	..	..	..	..	4129	..
Exports	..	*-29	..	..	..	..	*-29	..
International marine bunkers
International aviation bunkers	..	*-532	..	..	..	..	*-532	..
Stock changes	..	*-21	..	..	..	..	*-21	..
Total energy supply	..	3548	..	*1466	..	234	5247	*1696
Statistical Difference	..	*-4	..	0	0	0	*-4	*228
Transfers
Transformation	..	*-843	..	*-27	*15	322	*-533	*-13
Electricity plants	..	*-843	..	..	..	322	*-521	..
Charcoal plants	*-27	*15	..	*-13	*-13
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-15	-15	..
Losses	-54	-54	..
Final consumption	..	*2708	..	*1438	*15	487	*4648	*1456
Final energy consumption	..	*2588	..	*1438	*15	487	*4528	*1456
Manufacturing, const., mining	..	*215	..	..	..	20	*235	..
Transport	..	*2014	..	..	..	..	*2014	..
Road	..	*1756	..	..	..	..	*1756	..
Domestic aviation
Domestic navigation	..	*258	..	..	..	..	*258	..
Other transport
Other	..	*358	..	*1438	*15	467	*2279	*1456
Agriculture, forestry, fishing	..	*35	..	*5	..	..	*40	*5
Commerce and public services	..	*178	..	..	..	327	505	*3
Households	..	*145	..	*1433	*15	140	*1733	*1448
Other consumers
Non-energy use	..	*121	..	..	..	..	*121	..

Sao Tome and Principe

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	1033	..	*27	1060	1060
Imports	..	*2342	..	..	..	..	*2342	..
Exports
International marine bunkers
International aviation bunkers	..	*-498	..	..	..	..	*-498	..
Stock changes
Total energy supply	..	*1844	..	1033	..	*27	*2904	1060
Statistical Difference	..	0	..	0	0	0	0	27
Transfers
Transformation	..	*-783	..	*-532	286	*300	*-728	*-246
Electricity plants	..	*-783	..	..	..	*300	*-482	..
Charcoal plants	*-532	286	..	*-246	*-246
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-23	*-23	..
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	..
2018								
Primary production	1039	..	23	1061	1061
Imports	..	*2390	..	..	..	..	*2390	..
Exports
International marine bunkers
International aviation bunkers	..	*-507	..	..	..	..	*-507	..
Stock changes
Total energy supply	..	*1883	..	1039	..	23	*2944	1061
Statistical Difference	..	0	..	0	0	0	0	23
Transfers
Transformation	..	*-796	..	*-537	289	*306	*-738	*-248
Electricity plants	..	*-796	..	..	..	*306	*-490	..
Charcoal plants	*-537	289	..	*-248	*-248
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-23	-23	..
Losses	*-42	*-42	..
Final consumption	..	*1088	..	*502	*289	*263	*2141	*791
Final energy consumption	..	*1084	..	*502	*289	*263	*2137	*791
Manufacturing, const., mining	..	*439	..	..	..	..	*439	..
Transport	..	*456	..	..	..	..	*456	..
Road	..	*408	..	..	..	..	*408	..
Domestic aviation	..	*49	..	..	..	..	*49	..
Domestic navigation
Other transport
Other	..	*189	..	*502	*289	*263	*1242	*791
Agriculture, forestry, fishing
Commerce and public services	*130	*130	..
Households	..	*189	..	*502	*289	*133	*1113	*791
Other consumers
Non-energy use	..	*4	..	..	..	..	*4	..

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	23572339	..	4530338	..	..	15	..	28102693	15
Imports	181010	1046510	..	300	..	11	..	1227831	300
Exports	-14697726	-4513663	..	..	..	-136	..	-19211525	..
International marine bunkers	-134330	..	..	..	..	..	-134330	..
International aviation bunkers	-135387	..	..	..	..	..	-135387	..
Stock changes	159545	26660	..	..	..	..	..	186205	..
Total energy supply	9215168	-3710209	4530338	300	..	-110	..	10035487	315
Statistical difference	-95226	-99284	-34064	0	..	95081	..	-133493	15
Transfers	*-2946	..	..	..	..	..	*-2946	..
Transformation	-9213823	7488898	-2191601	..	..	1278270	..	-2638256	..
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	-6398680	6239167	..	..	..	..	..	-159513	..
Other transformation
Energy industries own use	*-42	-349192	-656372	..	..	-83106	..	-1088712	..
Losses	-148324	..	-148324	..
Final consumption	*96529	3525836	1716429	300	..	951649	..	6290742	300
Final energy consumption	*96529	2461787	*1500936	300	..	951649	..	5011201	300
Manufacturing, const., mining	*96529	*650234	728359	..	..	120600	..	1595722	..
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	*650234	728359	..	..	77573	..	1552695	..
Transport	1736576	..	..	..	..	..	1736576	..
Road	1693314	..	..	..	..	..	1693314	..
Rail
Domestic aviation	43262	..	..	..	..	..	43262	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	74976	*772577	300	..	831049	..	1678903	300
Agriculture, forestry, fishing
Commerce, public services	313254	..	313254	..
Households	74976	..	300	..	516503	..	591779	300
Other consumers	*772577	..	..	1292	..	*773870	..
Non-energy use	1064049	215492	..	..	..	..	1279542	..

Saudi Arabia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	23861263	..	4705933	..	..	*16	..	28567212	*16
Imports	191867	1781157	..	300	..	7	..	1973331	300
Exports	-15548203	-4957950	..	..	..	-130	..	-20506283	..
International marine bunkers	-142127	..	..	..	..	..	-142127	..
International aviation bunkers	-151969	..	..	..	..	..	-151969	..
Stock changes	*228928	-19213	..	..	..	..	..	*209714	..
Total energy supply	8733855	-3490102	4705933	300	..	-106	..	9949879	316
Statistical difference	-133020	-198854	1	0	..	0	..	-331873	16
Transfers
Transformation	-8836630	7391983	-2104203	..	..	1237583	..	-2311267	..
Electricity plants	*-749091	*-616175	-2104203	..	..	1237583	..	-2231885	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-1749480	1857476	..	..	..	..	..	107995	..
Oil refineries	-6338059	6150682	..	..	..	..	..	-187377	..
Other transformation
Energy industries own use	-361991	-687979	..	..	-161952	..	-1211922	..
Losses	-119178	..	-119178	..
Final consumption	*30244	3738743	1913750	300	..	956347	..	6639385	300
Final energy consumption	*30244	2488981	1691918	300	..	956347	..	5167791	300
Manufacturing, const., mining	*30244	*1003003	853578	..	..	160078	..	*2046903	..
Iron and steel	17262	..	17262	..
Chemical and petrochemical	36644	..	36644	..
Non-ferrous metals
Non-metallic minerals	1879	..	1879	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*30244	*1003003	853578	..	..	104292	..	*1991117	..
Transport	1408751	..	..	..	..	..	1408751	..
Road	1373471	..	..	..	..	..	1373471	..
Rail
Domestic aviation	35280	..	..	..	..	..	35280	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	77227	*838340	300	..	796270	..	1712137	300
Agriculture, forestry, fishing
Commerce, public services	326729	..	326729	..
Households	77227	..	300	..	469541	..	547068	300
Other consumers	*838340	..	..	..	..	*838340	..
Non-energy use	1249762	221832	..	..	..	..	1471594	..

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	67492	..	356	533	69044	67848
Imports	15887	..	50760	69493	..	..	..	1296	..	137436	..
Exports	..	..	..	-11348	..	..	..	..	..	-11348	..
International marine bunkers	..	..	..	-4980	..	..	..	..	..	-4980	..
International aviation bunkers	..	..	..	-9790	..	..	..	..	..	-9790	..
Stock changes	..	..	*5034	668	..	..	..	..	..	*5701	..
Total energy supply	15887	..	55794	44043	662	67492	..	1652	533	186063	67848
Statistical difference	0	..	0	5139	0	0	..	2088	0	7227	356
Transfers	..	..	..	-359	..	..	..	..	..	-359	..
Transformation	-4665	..	-55794	17402	-662	*-29788	..	15548	-533	-58492	*-29788
Electricity plants	-4665	..	..	-33964	-662	*-2127	..	15548	-533	-26403	*-2127
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-55794	51366	..	..	..	..	..	-4428	..
Other transformation	..	..	..	..	..	*-27661	..	..	..	*-27661	*-27661
Energy industries own use	..	..	..	-743	..	..	..	-194	0	-937	..
Losses	..	..	..	..	..	..	..	-2419	..	-2419	..
Final consumption	*11222	..	..	55204	..	37704	..	12499	..	116629	37704
Final energy consumption	*11222	..	..	55204	..	37704	..	12499	..	116629	37704
Manufacturing, const., mining	*11222	..	..	6636	..	*831	..	1606	..	*20294	*831
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	121	..	..	..	1217	..	1338	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	*11222	..	..	568	..	..	..	50	..	*11840	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	148	..	148	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	86	..	86	..
Construction	..	..	..	..	..	..	..	29	..	29	..
Industries n.e.s	0	..	..	5946	..	*831	..	76	..	*6853	*831
Transport	..	..	..	42851	..	..	..	..	..	42851	..
Road	..	..	..	40725	..	..	..	..	..	40725	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	2126	..	..	..	..	..	2126	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	5718	..	36873	..	10894	..	53484	36873
Agriculture, forestry, fishing	..	..	..	..	..	..	..	407	..	407	..
Commerce, public services	..	..	..	237	..	..	..	4464	..	4701	..
Households	..	..	..	5094	..	36873	..	4360	..	46327	36873
Other consumers	..	..	..	387	..	..	..	1663	..	2050	..
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
2018											
Primary production	..	..	..	..	415	67626	..	288	969	69298	67914
Imports	24957	..	43315	89745	..	..	..	1296	..	159313	..
Exports	..	..	..	*-18735	..	..	..	..	..	*-18735	..
International marine bunkers	..	..	..	*-5590	..	..	..	..	..	*-5590	..
International aviation bunkers	..	..	..	-8908	..	..	..	..	..	-8908	..
Stock changes	..	..	1100	*-5152	..	..	..	..	..	*-4052	..
Total energy supply	24957	..	44415	51360	415	67626	..	1584	969	191327	67914
Statistical difference	0	..	-42	-644	0	0	..	493	0	-194	288
Transfers	..	..	..	-357	..	..	..	..	..	-357	..
Transformation	-6764	..	-44457	1483	-415	*-29780	..	15919	-969	-64982	*-29780
Electricity plants	-6764	..	..	-40460	-415	*-3062	..	15919	-969	-35751	*-3062
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-44457	41943	..	..	..	..	..	-2514	..
Other transformation	..	..	..	..	..	*-26718	..	..	..	*-26718	*-26718
Energy industries own use	..	..	..	-644	..	..	..	-198	0	-842	..
Losses	..	..	..	..	..	..	..	-2419	..	-2419	..
Final consumption	*18193	..	..	52488	..	37847	..	14393	..	122920	37847
Final energy consumption	*18193	..	..	52488	..	37847	..	14393	..	122920	37847
Manufacturing, const., mining	*18193	..	..	1365	..	*726	..	3870	..	*24154	*726
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	81	..	..	..	3456	..	3537	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	*18193	..	..	953	..	..	..	54	..	*19200	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	158	..	158	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	94	..	94	..
Construction	..	..	..	..	..	..	..	29	..	29	..
Industries n.e.s	0	..	..	331	..	*726	..	79	..	*1136	*726
Transport	..	..	..	35941	..	..	..	..	..	35941	..
Road	..	..	..	33682	..	..	..	..	..	33682	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	2259	..	..	..	..	..	2259	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	15182	..	37121	..	10523	..	62826	37121
Agriculture, forestry, fishing	..	..	..	..	..	..	..	428	..	428	..
Commerce, public services	..	..	..	2649	..	..	..	4831	..	7480	..
Households	..	..	..	5567	..	37121	..	3758	..	46446	37121
Other consumers	..	..	..	*6966	..	..	..	1505	..	*8471	..
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
2017											
Primary production	302127	..	39546	..	16305	46244	..	33173	213	437608	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	45546	..	36144	213	646657	78888
Statistical difference	5	11	-925	-19	0	2	..	0	0	-926	33175
Transfers	..	..	8329	-8142	..	..	..	..	..	187	..
Transformation	-299003	-4265	-153982	150813	-31203	-1695	..	98034	37089	-204212	-1675
Electricity plants	-142839	..	..	..	..	..	..	50371	..	-92468	..
CHP plants	-143988	-4966	..	-59	-6730	-499	..	47663	10803	-97777	-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	..	-3388	..	-8466	-6767	..	..	-15629	-2166	-36416	..
Losses	-7	-2556	..	..	-1204	-1	..	-17302	-3472	-24542	-1
Final consumption	10018	10466	..	135891	49469	43847	..	101247	31664	382601	44036
Final energy consumption	9921	10466	..	110323	39491	43847	..	101247	31664	346958	44036
Manufacturing, const., mining	5197	4666	..	13018	22742	7797	..	30247	8965	92632	7773
Iron and steel	526	2392	..	12	3650	..	..	3312	602	10493	..
Chemical and petrochemical	1107	798	..	2528	6620	263	..	4542	3617	19475	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	..

Serbia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	276720	..	39080	..	14988	47943	..	38887	215	417833	86996
Imports	10147	22478	113856	41643	73288	596	..	23040	..	285047	596
Exports	-588	-36	-360	-38930	..	-2917	..	-22622	..	-65453	-2917
International marine bunkers	..	..	..	-731	..	..	..	..	..	-731	..
International aviation bunkers	..	..	..	-5954	..	..	..	..	..	-5954	..
Stock changes	4171	2123	-152	-2401	982	-180	..	..	..	4544	-180
Total energy supply	290450	24565	152425	-6372	89258	45442	..	39305	215	635286	84495
Statistical difference	-23	18	-381	134	0	-83	..	0	0	-335	38804
Transfers	..	..	10273	-9986	..	..	..	..	..	287	..
Transformation	-280064	-8739	-163078	157757	-31417	-1585	..	93132	36178	-197816	-1563
Electricity plants	-144808	..	..	..	..	..	..	51588	..	-93220	..
CHP plants	-124039	-5418	..	-2990	-7302	-758	..	41544	11178	-87784	-736
Heat plants	-2869	-142	..	-4410	-19457	-103	..	..	25000	-1981	-103
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-5731	7509	..	..	..	..	..	..	..	1778	..
Liquefaction plants	..	..	0	..	..	..	..	..	..	0	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-2616	-10687	..	..	..	..	..	..	..	-13303	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-166437	165439	..	..	..	..	..	-999	..
Other transformation	..	..	3359	-283	-4658	-724	..	..	..	-2306	-724
Energy industries own use	..	-4176	..	-6470	-6579	..	..	-15145	-2157	-34528	..
Losses	..	-2546	..	..	-1224	..	..	-16315	-3104	-23189	..
Final consumption	10409	9087	..	134795	50037	43940	..	100976	31132	380376	44128
Final energy consumption	10292	9087	..	110592	43457	43940	..	100976	31132	349475	44128
Manufacturing, const., mining	7158	3058	..	13777	25756	7291	..	31446	8899	97384	7264
Iron and steel	716	2104	..	43	7242	..	..	4835	3156	18096	..
Chemical and petrochemical	780	53	..	2373	3956	258	..	4853	3660	15933	231
Non-ferrous metals	..	..	..	326	1165	59	..	1584	172	3305	59
Non-metallic minerals	4910	82	..	6355	3784	212	..	2657	22	18022	212
Transport equipment	..	..	..	43	590	15	..	767	33	1447	15
Machinery	272	..	..	291	832	1115	..	2358	10	4877	1115
Mining and quarrying	28	..	..	1247	23	85	..	1465	..	2848	85
Food and tobacco	74	160	..	1586	4701	3195	..	5749	876	16340	3195
Paper, pulp and printing	96	160	..	81	1826	137	..	1501	369	4170	137
Wood and wood products	..	..	..	43	75	292	..	382	..	791	292
Textile and leather	224	..	..	242	649	851	..	1235	50	3251	851
Construction	22	..	..	735	..	..	..	1220	..	1978	..
Industries n.e.s	37	498	..	412	914	1072	..	2840	551	6324	1072
Transport	..	..	..	87845	445	..	..	1350	..	89639	..
Road	..	..	..	87114	369	..	..	..	..	87483	..
Rail	..	..	..	473	..	..	..	1350	..	1823	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	258	..	..	..	..	..	258	..
Pipeline transport	..	..	..	..	76	..	..	..	..	76	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	3134	6029	..	8971	17256	36649	..	68180	22233	162451	36864
Agriculture, forestry, fishing	..	..	..	4739	783	279	..	1228	132	7160	411
Commerce, public services	934	124	..	2671	8339	1161	..	18659	5168	37056	1244
Households	2200	5904	..	1561	8134	35209	..	48294	16933	118235	35209
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	118	..	..	24203	6581	..	..	..	..	30901	..

Seychelles

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
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	..	*-430	..	..	..	..	*-430	..
Total energy supply	..	7677	..	29	0	35	7740	64
Statistical Difference	..	-263	..	0	0	5	-258	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	..	*3271	..	*29	0	*1692	*4992	*29
Final energy consumption	..	*3231	..	*29	0	*1692	*4952	*29
Manufacturing, const., mining	..	*125	..	..	..	*830	*955	..
Transport	..	*2184	..	..	..	..	*2184	..
Road	..	*1849	..	..	..	..	*1849	..
Domestic aviation	..	*335	..	..	..	..	*335	..
Domestic navigation
Other transport
Other	..	*922	..	*29	0	*862	*1813	*29
Agriculture, forestry, fishing
Commerce and public services	..	*68	..	..	..	*432	*500	..
Households	..	*209	..	*29	0	431	669	*29
Other consumers	..	*645	..	..	..	..	*645	..
Non-energy use	..	*40	..	..	..	..	*40	..
2018								
Primary production	29	..	39	68	68
Imports	..	15605	..	..	0	..	15605	0
Exports	0	..	0	0
International marine bunkers	..	*-6692	..	..	..	..	*-6692	..
International aviation bunkers	..	*-1220	..	..	..	..	*-1220	..
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	7693	..	29	0	39	7761	68
Statistical Difference	..	*-253	..	0	0	0	*-253	39
Transfers
Transformation	..	*-4334	..	..	..	1825	*-2508	..
Electricity plants	..	*-4334	..	..	..	1825	*-2508	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-44	-44	..
Losses	*-108	*-108	..
Final consumption	..	*3612	..	*29	0	*1713	*5354	*29
Final energy consumption	..	*3572	..	*29	0	*1713	*5314	*29
Manufacturing, const., mining	..	*117	..	..	..	*839	*956	..
Transport	..	*2664	..	..	..	..	*2664	..
Road	..	*2486	..	..	..	..	*2486	..
Domestic aviation	..	*178	..	..	..	..	*178	..
Domestic navigation
Other transport
Other	..	*791	..	*29	0	874	1694	*29
Agriculture, forestry, fishing
Commerce and public services	..	*49	..	..	..	*419	*468	..
Households	..	*161	..	*29	0	455	645	*29
Other consumers	..	*581	..	..	..	..	*581	..
Non-energy use	..	*40	..	..	..	..	*40	..

Sierra Leone

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	53996	..	*809	54804	54804
Imports	..	*13444	..	..	..	..	*13444	..
Exports
International marine bunkers
International aviation bunkers	..	*-450	..	..	..	..	*-450	..
Stock changes
Total energy supply	..	*12994	..	53996	..	*809	67798	54804
Statistical Difference	..	0	..	0	0	0	0	809
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	*-31	*-31	..
Losses	*-324	*-324	..
Final consumption	..	*12091	..	*29150	*13334	*756	*55330	*42484
Final energy consumption	..	*11890	..	*29150	*13334	*756	*55129	*42484
Manufacturing, const., mining	..	*1414	..	*201	..	*281	*1896	*201
Transport	..	*6377	..	..	..	..	*6377	..
Road	..	*6377	..	..	..	..	*6377	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*4099	..	*28949	*13334	*475	*46857	*42283
Agriculture, forestry, fishing
Commerce and public services	*245	*245	..
Households	..	*57	..	*28949	..	*230	*29236	*28949
Other consumers	..	*4042	..	..	*13334	..	*17376	*13334
Non-energy use	..	*201	..	..	..	..	*201	..
2018								
Primary production	54416	..	*303	54719	54719
Imports	..	*13875	..	..	..	..	*13875	..
Exports
International marine bunkers
International aviation bunkers	..	*-410	..	..	..	..	*-410	..
Stock changes
Total energy supply	..	*13464	..	54416	..	*303	68183	54719
Statistical Difference	..	*1648	..	0	0	0	*1648	303
Transfers
Transformation	..	*-817	..	*-25385	13629	*286	*-12287	*-11756
Electricity plants	..	*-817	..	*-72	..	*286	*-603	*-72
Charcoal plants	*-25313	13629	..	*-11684	*-11684
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-26	*-26	..
Losses	*-259	*-259	..
Final consumption	..	*10999	..	*29031	*13629	*303	*53963	*42660
Final energy consumption	..	*10818	..	*29031	*13629	*303	*53782	*42660
Manufacturing, const., mining	..	*1285	..	*201	..	*113	*1598	*201
Transport	..	*5800	..	..	..	..	*5800	..
Road	..	*5800	..	..	..	..	*5800	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*3733	..	*28830	*13629	*191	*46383	*42459
Agriculture, forestry, fishing
Commerce and public services	*97	*97	..
Households	..	*53	..	*28830	..	*94	*28976	*28830
Other consumers	..	*3681	..	..	*13629	..	*17310	*13629
Non-energy use	..	*181	..	..	..	..	*181	..

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	5016769	371982	3041	..	..	..	7898887	3041
Exports	-17	..	-53513	-4295770	..	-172	..	..	..	-4349472	-172
International marine bunkers	..	..	..	-2050949	..	..	..	..	..	-2050949	..
International aviation bunkers	..	..	..	*-332393	..	..	..	..	..	*-332393	..
Stock changes	*-17544	..	..	-6563	-3238	..	..	..	..	*-27346	..
Total energy supply	20062	..	2415959	-1668906	368744	29878	..	608	..	1166344	17115
Statistical difference	70	..	406836	-543141	-2894	0	..	833	..	-138296	608
Transfers	..	..	313371	-312409	..	..	..	..	..	962	..
Transformation	-12464	..	-2322494	2316112	-316978	-29697	..	188011	..	-177510	-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	..	..	-2322494	2323514	..	..	..	..	..	1020	..
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	..

Singapore

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	25082	..	608	..	25690	13281
Imports	20308	..	2394229	4484003	375282	3621	..	..	..	7277443	3621
Exports	-21	..	-32952	-3855256	..	-180	..	..	..	-3888408	-180
International marine bunkers	..	..	..	-2017813	..	..	..	..	..	-2017813	..
International aviation bunkers	..	..	..	*-350413	..	..	..	..	..	*-350413	..
Stock changes	..	..	..	21763	1294	..	..	..	..	23057	..
Total energy supply	20287	..	2361277	-1717715	376576	28524	..	608	..	1069557	16722
Statistical difference	-103	..	369865	-550666	1465	0	..	550	..	-178888	608
Transfers	..	..	306624	-296388	..	..	..	..	..	10237	..
Transformation	-12347	..	-2298036	2136986	-319039	-28156	..	190457	..	-330135	-15746
Electricity plants	-12347	..	..	-5701	-319039	-28043	..	190457	..	-174673	-15634
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-2298036	2142687	..	..	..	..	..	-155350	..
Other transformation	..	..	..	..	..	*-113	..	..	..	*-113	*-113
Energy industries own use	..	..	..	-85291	-452	..	..	-608	..	-86351	..
Losses	..	..	..	..	..	..	..	-8291	..	-8291	..
Final consumption	8043	..	..	588259	55620	*368	..	181616	..	833906	*368
Final energy consumption	8043	..	..	268273	55620	*368	..	181616	..	513919	*368
Manufacturing, const., mining	8043	..	..	169402	49542	..	..	*77223	..	304209	..
Iron and steel	..	..	..	..	..	..	..	*5405	..	*5405	..
Chemical and petrochemical	..	..	..	136985	..	..	..	*3475	..	140460	..
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	8043	..	..	32416	49542	..	..	*68342	..	158344	..
Transport	..	..	..	94613	107	..	..	10597	..	105316	..
Road	..	..	..	91393	..	..	..	..	..	91393	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	3219	..	..	..	..	..	3219	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	107	..	..	10597	..	10704	..
Other	..	..	..	4258	5972	*368	..	93796	..	104394	*368
Agriculture, forestry, fishing	..	..	..	..	..	..	..	..	..	..	..
Commerce, public services	..	..	..	3201	3427	..	..	66825	..	73452	..
Households	..	..	..	1058	2401	..	..	25997	..	29456	..
Other consumers	..	..	..	..	144	*368	..	975	..	1486	*368
Non-energy use	..	..	..	319986	..	..	..	..	..	319986	..

Sint Maarten (Dutch part)

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
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	0	0	0
Transfers
Transformation	..	*-3297	..	..	..	*1196	*-2100	..
Electricity plants	..	*-3297	..	..	..	*1196	*-2100	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-182	*-182	..
Final consumption	..	*8396	..	*1	*3	*1014	*9414	*4
Final energy consumption	..	*6904	..	*1	*3	*1014	*7922	*4
Manufacturing, const., mining	..	*1963	..	..	..	*176	*2140	..
Transport	..	*4851	..	..	..	..	*4851	..
Road	..	*3475	..	..	..	..	*3475	..
Domestic aviation
Domestic navigation	..	*1376	..	..	..	..	*1376	..
Other transport
Other	..	*90	..	*1	*3	*838	*931	*4
Agriculture, forestry, fishing
Commerce and public services	*532	*532	..
Households	..	*90	..	*1	*3	*306	*400	*4
Other consumers
Non-energy use	..	*1491	..	..	..	..	*1491	..
2018								
Primary production
Imports	..	*20930	..	*1	*3	..	*20934	*4
Exports
International marine bunkers	..	*-7597	..	..	..	..	*-7597	..
International aviation bunkers	..	*-2108	..	..	..	..	*-2108	..
Stock changes
Total energy supply	..	*11225	..	*1	*3	..	*11229	*4
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-3066	..	..	..	*1049	*-2017	..
Electricity plants	..	*-3066	..	..	..	*1049	*-2017	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-200	*-200	..
Final consumption	..	*8158	..	*1	*3	*849	*9011	*4
Final energy consumption	..	*6703	..	*1	*3	*849	*7556	*4
Manufacturing, const., mining	..	*1879	..	..	..	*148	*2026	..
Transport	..	*4735	..	..	..	..	*4735	..
Road	..	*3389	..	..	..	..	*3389	..
Domestic aviation
Domestic navigation	..	*1346	..	..	..	..	*1346	..
Other transport
Other	..	*90	..	*1	*3	*701	*795	*4
Agriculture, forestry, fishing
Commerce and public services	*409	*409	..
Households	..	*90	..	*1	*3	*292	*386	*4
Other consumers
Non-energy use	..	*1455	..	..	..	..	*1455	..

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	-166740	..	-5971	..	-45126	..	-222226	-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	-82821	173195	56887	164971	28310	716	716540	66263
Statistical difference	40	-6	-54	-2022	0	0	0	0	0	-2042	17559
Transfers	..	..	9912	-9912	..	..	..	..	..	0	..
Transformation	-120733	35620	-243575	258346	-34586	*-24920	-164971	81288	37484	-176047	*-24285
Electricity plants	..	..	..	-43	-2275	-849	-45608	16801	..	-31974	-849
CHP plants	-41805	-3490	..	-9586	-16000	*-21212	-119362	64570	27696	-119191	*-20475
Heat plants	-67	-39	..	..	-9023	*-2727	..	-83	9788	-2151	*-2829
Coke ovens	-59494	59204	..	..	..	..	..	..	..	-290	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	6059	..	..	..	..	..	..	6059	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19367	-24809	..	..	..	..	..	..	..	-44176	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-258664	268210	..	..	..	..	..	9546	..
Other transformation	..	4755	9030	-234	-7287	*-132	..	..	..	6131	*-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	*31955	..	92891	28360	466622	*24407
Final energy consumption	14822	22062	..	115403	115118	*31955	..	92891	28360	420611	*24407
Manufacturing, const., mining	10886	21353	..	7366	35792	*21621	..	44482	5607	147106	*14192
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	*14043	..	3758	0	20037	*14043
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	..

Slovakia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	15305	..	300	..	3248	59516	162221	15052	675	256318	67879
Imports	123037	9046	228480	81796	152871	4828	..	44741	76	644875	4418
Exports	..	-1654	-216	-151276	..	-6114	..	-31486	..	-190746	-6114
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	-2029	..	..	..	..	-2029	..
Stock changes	-1652	-2484	-346	-1943	14579	-301	..	..	..	7853	-273
Total energy supply	136690	4908	228218	-73452	170699	57930	162221	28307	751	716271	65910
Statistical difference	50	-12	-26	-1964	0	3	0	0	0	-1948	15216
Transfers	..	..	9079	-9079	..	..	..	..	..	0	..
Transformation	-118833	36260	-237323	255959	-33541	-24169	-162221	80881	30995	-171992	-23715
Electricity plants	..	..	..	..	-3772	-1018	-44885	17294	..	-32380	-1018
CHP plants	-40492	-3499	..	-3386	-15276	*-20458	-117337	63709	22035	-114703	*-19914
Heat plants	-45	-33	..	..	-7998	*-2660	..	-122	8960	-1899	*-2750
Coke ovens	-60029	60171	..	..	..	..	..	..	..	142	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	5437	..	..	..	..	..	..	5437	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-18266	-24861	..	..	..	..	..	..	..	-43128	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-250236	259480	..	..	..	..	..	9245	..
Other transformation	..	4483	7476	-135	-6495	*-33	..	..	..	5295	*-33
Energy industries own use	-11	-16100	..	-21489	-4011	*-27	..	-11376	-4704	-57718	*-27
Losses	-11	-1779	..	..	-3383	..	..	-4446	-3207	-12826	..
Final consumption	17784	23301	..	153903	129763	*33731	..	93366	23835	475683	*26953
Final energy consumption	16599	22055	..	122528	110874	*33731	..	93366	23835	422988	*26953
Manufacturing, const., mining	12102	21423	..	15066	37159	*23379	..	46058	2634	157821	*16291
Iron and steel	10347	20319	..	..	6550	*306	..	9148	..	46670	*306
Chemical and petrochemical	..	..	..	12139	5630	1050	..	3460	477	22756	..
Non-ferrous metals	..	113	..	..	1379	..	..	9108	..	10600	..
Non-metallic minerals	1301	906	..	1888	4262	6002	..	2783	158	17299	..
Transport equipment	57	..	..	387	3614	..	..	4885	127	9070	..
Machinery	11	..	..	133	4748	38	..	6545	..	11476	2
Mining and quarrying	23	..	..	176	2019	..	..	259	..	2477	..
Food and tobacco	364	85	..	43	3531	..	..	1764	290	6076	..
Paper, pulp and printing	..	..	..	40	1891	2	..	2848	1318	6099	2
Wood and wood products	..	..	..	..	248	..	..	698	177	1124	..
Textile and leather	..	..	..	..	475	..	..	468	47	990	..
Construction	..	..	..	258	697	..	..	374	40	1369	..
Industries n.e.s	0	0	..	0	2117	*15981	..	3719	0	21816	*15981
Transport	..	..	..	104229	5574	6053	..	2117	..	117973	6053
Road	..	..	..	102716	..	6053	..	86	..	108855	6053
Rail	..	..	..	..	..	..	..	1789	..	1789	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	5314	..	..	..	..	5314	..
Transport, n.e.s	..	..	..	1514	260	..	..	241	..	2015	..
Other	4497	632	..	3234	68141	*4299	..	45191	21201	147194	*4609
Agriculture, forestry, fishing	11	..	..	2627	802	1239	..	864	66	5610	1268
Commerce, public services	3228	551	..	275	20494	*1404	..	25985	3417	55354	*1417
Households	1258	81	..	331	46845	*1656	..	18342	17718	86231	*1924
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	1185	1246	..	31375	18889	..	..	..	..	52695	..

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	..	201926	30753	1201	..	32879	..	275027	1201
Exports	..	..	..	-89197	-129	..	..	-34733	..	-124058	..
International marine bunkers	..	..	..	-6343	..	..	..	..	..	-6343	..
International aviation bunkers	..	..	..	-1103	..	..	..	..	..	-1103	..
Stock changes	163	..	..	-3461	..	-147	..	..	..	-3445	-147
Total energy supply	46613	903	..	101823	30925	29039	67878	13115	2497	292793	44366
Statistical difference	25	-30	..	-87	-1	0	0	7	0	-85	14987
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	..	101553	25761	*25087	..	48704	10042	212751	*25784
Final energy consumption	562	752	..	96159	25534	*25087	..	48704	10042	206840	*25784
Manufacturing, const., mining	562	752	..	3904	18367	*4892	..	23202	2151	53831	*3128
Iron and steel	..	271	..	90	3265	0	..	2959	54	6640	0
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	..	..	..	79967	137	1017	..	839	..	81960	1017
Road	..	..	..	79562	137	1017	..	4	..	80720	1017
Rail	..	..	..	387	..	..	..	810	..	1197	..
Domestic aviation	..	..	..	18	..	..	..	..	..	18	..
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	..	5394	227	..	..	..	..	5911	..

Slovenia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	37742	..	49	..	571	26533	62381	17874	2524	147673	44401
Imports	8078	904	..	203162	30164	3175	..	32148	..	277631	3175
Exports	..	..	-49	-90578	-392	..	..	-33955	..	-124975	..
International marine bunkers	..	..	..	..	-9301	..	..	..	..	-9301	..
International aviation bunkers	..	..	..	..	-1499	..	..	..	..	-1499	..
Stock changes	626	..	..	830	..	-110	..	..	..	1346	-110
Total energy supply	46446	904	0	102614	30342	29598	62381	16067	2524	290874	47466
Statistical difference	-16	0	0	-607	-1	1	0	0	0	-623	17894
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-45683	..	..	-357	-5050	-3785	-62381	40234	9265	-67756	-3395
Electricity plants	-37361	..	..	-86	-97	-16	-62381	35489	..	-64452	-16
CHP plants	-8284	..	..	-90	-3773	-3233	..	4745	7734	-2902	-2824
Heat plants	-38	..	..	-181	-1180	-536	..	..	1531	-403	-555
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-43	-35	..	..	-3751	-736	-4565	..
Losses	..	..	..	..	..	..	..	-3168	-1236	-4404	..
Final consumption	779	904	..	102820	25258	25812	..	49381	9817	214771	26177
Final energy consumption	670	723	..	96720	25019	25812	..	49381	9817	208143	26177
Manufacturing, const., mining	670	723	..	4959	19485	5213	..	24649	2097	57796	3092
Iron and steel	..	271	..	90	3150	0	..	2804	48	6364	0
Chemical and petrochemical	..	..	..	176	1895	804	..	2308	1203	6386	735
Non-ferrous metals	55	..	..	327	1787	2	..	4770	2	6942	2
Non-metallic minerals	..	452	..	1416	3173	2069	..	1436	1	8546	17
Transport equipment	..	..	..	90	481	3	..	864	11	1449	3
Machinery	..	..	..	765	2668	136	..	4842	372	8783	136
Mining and quarrying	..	..	..	215	156	..	..	583	..	954	..
Food and tobacco	..	..	..	443	1514	68	..	1177	144	3345	68
Paper, pulp and printing	615	..	..	133	3175	455	..	2671	38	7088	455
Wood and wood products	..	..	..	129	62	1326	..	623	14	2153	1326
Textile and leather	..	..	..	43	293	30	..	349	34	750	30
Construction	..	..	..	998	265	99	..	288	10	1659	99
Industries n.e.s	0	0	..	133	868	223	..	1933	220	3377	222
Transport	..	..	..	79681	140	2991	..	839	..	83650	2991
Road	..	..	..	79315	140	2991	..	4	..	82449	2991
Rail	..	..	..	344	..	..	..	810	..	1154	..
Domestic aviation	..	..	..	22	..	..	..	..	..	22	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	25	..	25	..
Other	..	..	..	12081	5395	17608	..	23893	7720	66697	20094
Agriculture, forestry, fishing	..	..	..	2974	..	..	..	..	112	3086	112
Commerce, public services	..	..	..	2752	750	45	..	11768	2545	17860	494
Households	..	..	..	5315	4645	17563	..	12125	5063	44711	19488
Other consumers	..	..	..	1041	..	..	..	..	..	1041	..
Non-energy use	109	181	..	6100	239	..	..	..	..	6628	..

Solomon Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	*3305	..	15	*3320	*3320
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	..	*3305	0	15	*7456	*3320
Statistical Difference	..	0	..	0	0	0	0	*15
Transfers
Transformation	..	*-998	..	*-128	43	374	*-708	*-85
Electricity plants	..	*-998	..	*-48	..	374	*-671	*-48
Charcoal plants	*-80	43	..	*-37	*-37
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
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	..
2018								
Primary production	*3305	..	14	*3319	*3319
Imports	..	*4622	..	..	0	..	*4622	0
Exports	0	0	..	0	0
International marine bunkers	..	*-237	..	..	..	..	*-237	..
International aviation bunkers	..	*-168	..	..	..	..	*-168	..
Stock changes
Total energy supply	..	*4216	..	*3305	0	14	*7535	*3319
Statistical Difference	..	*2	..	0	0	0	*2	*14
Transfers
Transformation	..	*-1015	..	*-117	44	382	*-705	*-73
Electricity plants	..	*-1015	..	*-35	..	382	*-668	*-35
Charcoal plants	*-82	44	..	*-38	*-38
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-9	*-9	..
Losses	*-50	*-50	..
Final consumption	..	*3199	..	*3188	*44	*336	*6768	*3232
Final energy consumption	..	*3137	..	*3188	*44	*336	*6705	*3232
Manufacturing, const., mining	..	*264	..	..	..	*140	*404	..
Transport	..	*2645	..	..	..	..	*2645	..
Road	..	*2254	..	..	..	..	*2254	..
Domestic aviation	..	*36	..	..	..	..	*36	..
Domestic navigation	..	*355	..	..	..	..	*355	..
Other transport
Other	..	*228	..	*3188	*44	196	*3656	*3232
Agriculture, forestry, fishing	..	*214	..	..	..	..	*214	..
Commerce and public services	*97	*97	..
Households	..	*13	..	*3188	*44	60	*3306	*3232
Other consumers	38	38	..
Non-energy use	..	*62	..	..	..	..	*62	..

Somalia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
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
2018								
Primary production	143069	..	..	143069	143069
Imports	..	*12047	..	..	..	..	*12047	..
Exports
International marine bunkers	..	*-1183	..	..	..	..	*-1183	..
International aviation bunkers	..	-1895	..	..	..	..	-1895	..
Stock changes
Total energy supply	..	*8969	..	143069	..	..	152038	143069
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-4300	..	*-72119	38816	*1260	*-36343	*-33303
Electricity plants	..	*-4300	..	..	..	*1260	*-3040	..
Charcoal plants	*-72119	38816	..	*-33303	*-33303
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	0	0	..
Losses	0	0	..
Final consumption	..	*4669	..	*70949	*38816	1260	*115695	*109766
Final energy consumption	..	*4669	..	*70949	*38816	1260	*115695	*109766
Manufacturing, const., mining	..	*1091	..	*530	..	..	*1621	*530
Transport	..	*1936	..	..	..	..	*1936	..
Road	..	*1936	..	..	..	..	*1936	..
Domestic aviation
Domestic navigation
Other transport
Other	..	1642	..	*70419	*38816	1260	*112138	*109236
Agriculture, forestry, fishing
Commerce and public services
Households	..	1642	..	*70419	..	..	*72061	*70419
Other consumers	*38816	1260	*40076	*38816
Non-energy use

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	5981538	..	4138	..	23014	339806	170024	32969	13984	6565473	386758
Imports	38000	..	723457	485292	111712	..	..	37998	..	1396458	..
Exports	-1660441	..	..	-155577	-449	-9145	..	-59576	..	-1885189	-9145
International marine bunkers	..	..	..	-32293	..	..	..	..	..	-32293	..
International aviation bunkers	..	..	..	-94990	..	..	..	..	..	-94990	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	4359097	..	727595	202432	134276	330661	170024	11390	13984	5949459	377613
Statistical difference	-6593	-3541	0	5115	-32626	0	0	-37206	0	-74850	35442
Transfers	..	..	-126880	*201532	..	..	..	..	..	*74652	..
Transformation	-3282468	72942	-600715	784023	-79486	*-50973	-170024	878634	-7420	-2455488	*-55919
Electricity plants	-2916848	..	..	-381	..	-5181	-170024	878634	-7420	-2221220	-10127
CHP plants	..	..	..	..	..	-276	..	..	..	-276	-276
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-28251	60089	..	..	..	..	..	..	..	31839	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-268582	..	161280	..	-79486	..	..	..	..	-186788	..
Gas works	*-68788	21557	..	..	..	..	..	..	..	*47231	..
Blast furnaces	..	-8704	..	..	..	..	..	..	..	-8704	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-761995	784404	..	..	..	..	..	22409	..
Other transformation	..	..	..	..	..	*-45516	..	..	..	*45516	*45516
Energy industries own use	-701685	-1183	..	-35803	-10292	..	..	-121698	..	-870661	..
Losses	..	..	..	..	..	..	..	-75910	..	-75910	..
Final consumption	381536	75300	..	1147068	77124	*279688	..	729623	6564	2696903	*286252
Final energy consumption	338057	75300	..	1000042	77124	*279688	..	729623	6564	2506398	*286252
Manufacturing, const., mining	223774	75300	..	90696	75816	*112603	..	385585	..	963775	*112603
Iron and steel	66535	57435	..	374	8889	..	..	69210	..	202443	..
Chemical and petrochemical	..	5247	..	184	44996	..	..	31817	..	82244	..
Non-ferrous metals	3060	1747	..	20	455	..	..	54079	..	59361	..
Non-metallic minerals	38569	375	..	311	13611	..	..	8842	..	61707	..
Transport equipment	..	15	..	84	589	..	..	194	..	882	..
Machinery	..	358	..	1021	949	..	..	212	..	2540	..
Mining and quarrying	1233	1001	..	52977	..	..	..	110074	..	165285	..
Food and tobacco	..	3541	..	621	3443	..	..	2664	..	10269	..
Paper, pulp and printing	..	3541	..	123	562	..	..	4144	..	8369	..
Wood and wood products	..	..	..	45	..	..	..	1195	..	1240	..
Textile and leather	..	..	..	131	13	..	..	594	..	738	..
Construction	..	..	..	18766	..	..	..	655	..	19421	..
Industries n.e.s	114378	2040	..	16039	2310	*112603	..	101905	..	349275	*112603
Transport	47	..	..	666101	..	..	..	11984	..	678133	..
Road	..	..	..	624185	..	..	..	166	..	624351	..
Rail	..	..	..	7236	..	..	..	10699	..	17935	..
Domestic aviation	..	..	..	21385	..	..	..	..	..	21385	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	1915	..	..	..	284	..	2199	..
Transport, n.e.s	47	..	..	11380	..	..	..	835	..	12263	..
Other	114236	..	..	243245	1308	*167085	..	332053	6564	864490	*173649
Agriculture, forestry, fishing	1755	..	..	149102	..	..	..	21485	..	172342	..
Commerce, public services	14493	..	..	81573	1109	..	..	133200	..	230375	..
Households	14564	..	..	12370	199	*167085	..	174683	..	368901	*167085
Other consumers	83423	..	..	200	..	..	..	2686	6564	92873	6564
Non-energy use	43479	..	..	147026	..	..	..	..	..	190505	..

South Africa

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6061504	..	3884	..	35210	337304	125064	38819	16351	6618136	392474
Imports	19620	..	791264	446169	131650	..	..	34873	..	1423576	..
Exports	-1669989	..	..	-193313	..	-5989	..	-51790	..	-1921080	-5989
International marine bunkers	..	..	..	-110951	..	..	..	..	..	-110951	..
International aviation bunkers	..	..	..	-57904	..	..	..	..	..	-57904	..
Stock changes	..	..	-36209	..	..	..	..	..	..	-36209	..
Total energy supply	4411134	..	758939	84001	166860	331316	125064	21902	16351	5915568	386486
Statistical difference	-27328	-1	-43231	-80446	-1	-29	0	-43038	0	-194073	42494
Transfers	..	..	-174060	210960	..	..	..	..	..	36900	..
Transformation	-3148625	74667	-628110	810311	-86567	*-84590	-125064	866488	-11113	-2332605	*-91999
Electricity plants	-2756479	..	..	-1892	..	-5055	-125064	866268	-11113	-2033335	-12464
CHP plants	..	..	..	..	..	-441	..	220	..	-221	-441
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-90218	84933	..	..	..	..	..	..	..	-5285	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	-235107	..	174060	..	-86567	..	..	..	..	-147614	..
Gas works	-66821	22724	..	..	..	..	..	..	..	-44097	..
Blast furnaces	..	-32990	..	..	..	..	..	..	..	-32990	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-802170	812203	..	..	..	..	..	10033	..
Other transformation	..	..	..	..	..	*-79094	..	..	..	*-79094	*-79094
Energy industries own use	-670297	-1188	..	-37521	..	..	..	-110052	..	-819058	..
Losses	..	..	..	..	..	..	..	-81853	..	-81853	..
Final consumption	619540	73480	..	1148196	80294	*246755	..	739523	5238	2913026	*251993
Final energy consumption	576282	73480	..	996409	80294	*246755	..	739523	5238	2717981	*251993
Manufacturing, const., mining	260188	73480	..	80438	78925	*113715	..	390028	..	996774	*113715
Iron and steel	66489	58018	..	344	9254	..	..	70009	..	204113	..
Chemical and petrochemical	..	5268	..	175	46841	..	..	32184	..	84468	..
Non-ferrous metals	40292	1754	..	..	475	..	..	54702	..	97223	..
Non-metallic minerals	38370	377	..	259	14169	..	..	8946	..	62121	..
Transport equipment	..	15	..	87	613	..	..	198	..	913	..
Machinery	..	360	..	1013	988	..	..	212	..	2574	..
Mining and quarrying	1234	1006	..	51922	..	..	..	111341	..	165503	..
Food and tobacco	..	1079	..	559	3583	..	..	2693	..	7914	..
Paper, pulp and printing	..	3556	..	126	585	..	..	4194	..	8461	..
Wood and wood products	..	..	..	43	..	..	..	1210	..	1253	..
Textile and leather	..	..	..	135	14	..	..	601	..	750	..
Construction	..	..	..	20080	..	..	..	662	..	20742	..
Industries n.e.s	113804	2047	..	5695	2404	*113715	..	103075	..	340740	*113715
Transport	..	..	..	799823	7	..	..	11232	..	811062	..
Road	..	..	..	723734	7	..	..	169	..	723910	..
Rail	..	..	..	7921	..	..	..	10192	..	18113	..
Domestic aviation	..	..	..	56299	..	..	..	..	..	56299	..
Domestic navigation	..	..	..	11138	..	..	..	..	..	11138	..
Pipeline transport	..	..	..	731	..	..	..	292	..	1023	..
Transport, n.e.s	..	..	..	..	..	..	..	580	..	580	..
Other	316094	..	..	116148	1362	*133040	..	338263	5238	910145	*138278
Agriculture, forestry, fishing	19149	..	..	51082	..	..	..	21888	..	92119	..
Commerce, public services	96624	..	..	8404	1155	..	..	135691	..	241874	..
Households	195812	..	..	24854	207	*133040	..	177948	..	531861	*133040
Other consumers	4509	..	..	31808	..	..	..	2736	5238	44291	5238
Non-energy use	43258	..	..	151787	..	..	..	..	..	195045	..

South Sudan

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	..	258030	..	6890	..	11	264931	6901
Imports	..	20669	..	..	..	..	20669	..
Exports	..	-255027	..	..	..	..	-255027	..
International marine bunkers
International aviation bunkers	..	-3263	..	..	..	..	-3263	..
Stock changes
Total energy supply	..	20409	..	6890	..	11	27310	6901
Statistical Difference	..	-176	..	106	30	18	-22	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	..	11901	..	5270	236	1793	19200	5506
Final energy consumption	..	11901	..	5270	236	1793	19200	5506
Manufacturing, const., mining	..	692	..	..	..	709	1402	..
Transport	..	9989	..	..	..	..	9989	..
Road	..	9813	..	..	..	..	9813	..
Domestic aviation	..	176	..	..	..	..	176	..
Domestic navigation
Other transport
Other	..	1219	..	5270	236	1084	7809	5506
Agriculture, forestry, fishing	..	904	..	14	..	238	1156	14
Commerce and public services	..	133	..	202	30	68	433	232
Households	..	182	..	5054	207	778	6220	5260
Other consumers
Non-energy use
2018								
Primary production	..	270720	..	6937	..	11	277668	6948
Imports	..	18235	..	..	..	..	18235	..
Exports	..	-267590	..	..	..	..	-267590	..
International marine bunkers
International aviation bunkers	..	-2602	..	..	..	..	-2602	..
Stock changes
Total energy supply	..	18763	..	6937	..	11	25711	6948
Statistical Difference	..	-44	..	107	30	382	474	147
Transfers
Transformation	..	-6066	..	-1513	266	2088	-5225	-1248
Electricity plants	..	-6066	..	..	..	2088	-3978	..
Charcoal plants	-1513	266	..	-1248	-1248
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	..	-3130	..	-10	..	-43	-3183	-10
Losses	..	-87	..	..	..	-68	-156	..
Final consumption	..	9525	..	5307	236	1606	16673	5543
Final energy consumption	..	9525	..	5307	236	1606	16673	5543
Manufacturing, const., mining	..	563	..	..	..	565	1129	..
Transport	..	7914	..	..	..	..	7914	..
Road	..	7782	..	..	..	..	7782	..
Domestic aviation	..	132	..	..	..	..	132	..
Domestic navigation
Other transport
Other	..	1047	..	5307	236	1040	7631	5543
Agriculture, forestry, fishing	..	732	..	15	..	187	935	15
Commerce and public services	..	133	..	204	30	68	435	234
Households	..	182	..	5088	207	785	6262	5295
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
2017											
Primary production	47220	..	5076	..	997	335532	626821	275123	77236	1368006	677020
Imports	459778	7136	2790023	975139	1261304	36346	..	85543	..	5615270	36346
Exports	-5159	-3609	..	-1143606	-104960	-60785	..	-52535	..	-1370653	-60785
International marine bunkers	..	..	..	-279721	..	..	..	..	..	-279721	..
International aviation bunkers	..	..	..	-191791	..	..	..	..	..	-191791	..
Stock changes	25672	1367	-1692	54120	-15752	4309	..	..	..	68024	4309
Total energy supply	527511	4894	2793407	-585859	1141590	315402	626821	308131	77236	5209134	656889
Statistical difference	-23307	2105	0	23028	7982	-37	0	414	0	10186	296265
Transfers	..	..	33448	-27059	..	..	..	..	..	6389	..
Transformation	-535690	32613	-2826855	2664837	-415419	*-88003	-626821	709254	-63536	-1149621	*-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	54166	..	..	..	..	..	..	..	6492	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-17821	-9612	..	..	..	..	..	..	..	-27433	..
NGL plants & gas blending	..	..	..	..	298	-298	..	..	..	0	-298
Oil refineries	..	..	-2826855	2800641	..	..	..	..	..	-26214	..
Other transformation	..	..	..	-150	..	-4446	..	..	..	-4596	-4446
Energy industries own use	..	-7402	..	-206141	-130363	..	..	-70445	..	-414351	..
Losses	..	-1672	..	..	-4900	..	..	-85763	..	-92334	..
Final consumption	15129	26328	..	1822751	582926	227436	..	860764	13700	3549032	240844
Final energy consumption	15129	24704	..	1636473	564625	227436	..	860764	13700	3342830	240844
Manufacturing, const., mining	10960	21149	..	120634	316899	*60108	..	291668	120	821538	*60228
Iron and steel	5742	19837	..	3160	28994	1	..	51883	..	109616	1
Chemical and petrochemical	4527	219	..	4792	86481	208	..	34704	7	130938	215
Non-ferrous metals	..	547	..	2642	9484	..	..	36252	10	48935	10
Non-metallic minerals	357	..	..	58192	56327	131	..	22482	2	137492	133
Transport equipment	..	..	..	1279	7609	..	..	16196	10	25094	10
Machinery	..	..	..	4435	10051	..	..	17770	24	32280	24
Mining and quarrying	..	..	..	6901	6946	74	..	7139	1	21061	75
Food and tobacco	334	547	..	13637	49779	401	..	37948	42	102686	443
Paper, pulp and printing	..	..	..	3306	27948	1092	..	21514	1	53861	1093
Wood and wood products	..	..	..	930	7045	..	..	5735	..	13710	..
Textile and leather	..	..	..	1169	5898	..	..	6023	5	13094	5
Construction	..	..	..	18813	15259	626	..	8730	8	43435	634
Industries n.e.s	0	0	..	1380	5079	*57576	..	25294	10	89338	*57586
Transport	..	..	..	1264831	6862	52398	..	14353	..	1338443	52398
Road	..	..	..	1127200	4802	52177	..	209	..	1184388	52177
Rail	..	..	..	3311	..	..	..	13144	..	16455	..
Domestic aviation	..	..	..	90538	..	..	..	..	..	90538	..
Domestic navigation	..	..	..	40092	..	37	..	..	..	40129	37
Pipeline transport	..	..	..	..	2059	..	..	911	..	2970	..
Transport, n.e.s	..	..	..	3690	..	184	..	90	..	3964	184
Other	4169	3554	..	251009	240864	114931	..	554742	13580	1182849	128219
Agriculture, forestry, fishing	..	..	..	83647	3167	3133	..	21211	266	111424	3399
Commerce, public services	..	..	..	54078	120072	5693	..	271105	2304	453252	7705
Households	2978	..	..	111977	117611	106070	..	257015	10762	606413	116832
Other consumers	1191	3554	..	1307	14	35	..	5411	248	11761	283
Non-energy use	..	1624	..	186277	18301	..	..	..	..	206202	..

Spain

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	36965	..	3680	..	3161	337459	602273	335185	66929	1385651	725961
Imports	378016	11265	2858888	874148	1268259	67443	..	86465	..	5544484	67443
Exports	-5408	-6699	..	-1059845	-118294	-84630	..	-46498	..	-1321373	-84630
International marine bunkers	..	..	..	-293117	..	..	..	..	..	-293117	..
International aviation bunkers	..	..	..	-199817	..	..	..	..	..	-199817	..
Stock changes	48922	246	9306	15020	-19252	12880	..	..	..	67122	12880
Total energy supply	458494	4812	2871874	-663612	1133874	333152	602273	375152	66929	5182948	721655
Statistical difference	-22361	3199	0	-2833	6512	27	0	1958	0	-13498	352733
Transfers	..	..	35020	-20862	..	..	..	..	..	14158	..
Transformation	-467191	31128	-2906894	2753729	-375614	*-87879	-602273	643954	-52564	-1063604	*-109488
Electricity plants	-402817	-12006	..	-104568	-227980	*-71267	-602273	525366	-52564	-948108	*-94417
CHP plants	-998	..	..	-20069	-147938	*-11862	..	118588	..	-62280	*-10320
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-43938	51122	..	..	..	..	..	..	..	7185	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-19438	-7988	..	..	..	..	..	..	..	-27427	..
NGL plants & gas blending	..	..	..	..	304	-304	..	..	..	0	-304
Oil refineries	..	..	-2906894	2878514	..	..	..	..	..	-28380	..
Other transformation	..	..	..	-148	..	-4446	..	..	..	-4594	-4446
Energy industries own use	..	-8029	..	-204596	-129047	..	..	-67172	..	-408844	..
Losses	..	-2238	..	..	-5774	..	..	-91501	..	-99513	..
Final consumption	13664	22474	..	1867493	616928	245246	..	858474	14365	3638643	259434
Final energy consumption	13664	20906	..	1670168	597514	245246	..	858474	14365	3420336	259434
Manufacturing, const., mining	10028	15984	..	124820	348209	*61459	..	283172	120	843793	*61579
Iron and steel	3873	14535	..	3282	22918	1	..	54490	..	99098	1
Chemical and petrochemical	5370	301	..	5366	102692	208	..	32904	7	146848	215
Non-ferrous metals	..	465	..	2850	18195	..	..	32893	10	54413	10
Non-metallic minerals	356	..	..	60819	77828	131	..	22644	2	161781	133
Transport equipment	..	..	..	1182	8126	..	..	15606	10	24924	10
Machinery	..	..	..	4486	15457	..	..	18054	24	38021	24
Mining and quarrying	..	..	..	6381	5670	74	..	6822	1	18947	75
Food and tobacco	428	684	..	11904	40832	517	..	35978	42	90385	559
Paper, pulp and printing	..	..	..	3558	24294	1107	..	19940	1	48900	1108
Wood and wood products	..	..	..	975	3098	..	..	5090	..	9163	..
Textile and leather	..	..	..	1076	5680	..	..	5519	5	12280	5
Construction	..	..	..	21279	17321	920	..	10987	8	50516	928
Industries n.e.s	0	0	..	1663	6098	*58501	..	22244	10	88517	*58511
Transport	..	..	..	1282856	8504	68276	..	14566	..	1374202	68276
Road	..	..	..	1140527	6292	68018	..	410	..	1215247	68018
Rail	..	..	..	3397	..	..	..	13118	..	16515	..
Domestic aviation	..	..	..	94198	..	..	..	..	..	94198	..
Domestic navigation	..	..	..	41468	..	37	..	..	..	41505	37
Pipeline transport	..	..	..	..	2212	..	..	943	..	3155	..
Transport, n.e.s	..	..	..	3266	..	221	..	94	..	3581	221
Other	3636	4922	..	262491	240800	115511	..	560736	14245	1202341	129579
Agriculture, forestry, fishing	..	..	..	87436	6315	5064	..	18050	266	117132	5330
Commerce, public services	..	..	..	56590	118526	3978	..	268247	2322	449663	6123
Households	2566	..	..	116953	114731	106434	..	270022	11405	622111	117839
Other consumers	1069	4922	..	1512	1228	35	..	4417	252	13434	287
Non-energy use	..	1568	..	197325	19415	..	..	..	..	218308	..

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	..

Sri Lanka

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	*150579	..	24888	..	*175467	*175467
Imports	63481	..	74575	179004	..	..	..	..	..	317060	..
Exports	..	..	..	-3943	..	..	..	..	..	-3943	..
International marine bunkers	..	..	..	-24920	..	..	..	..	..	-24920	..
International aviation bunkers	..	..	..	-22094	..	..	..	..	..	-22094	..
Stock changes	-2403	..	0	4192	..	*1119	..	..	..	2907	*1119
Total energy supply	61078	..	74575	132238	..	*151698	..	24888	..	444477	*176586
Statistical difference	0	..	3722	-5375	..	*1693	..	-548	..	-508	*26582
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-58880	..	-70853	36258	..	*-1119	..	32660	..	-61934	*-1119
Electricity plants	-58880	..	..	-32629	..	*-1119	..	32660	..	-59968	*-1119
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-70853	68887	..	..	..	..	..	-1966	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	-644	..	..	..	-2203	..	-2846	..
Losses	..	..	..	..	..	..	..	-5065	..	-5065	..
Final consumption	2198	..	..	173227	..	*148885	..	50828	..	*375139	*148885
Final energy consumption	2198	..	..	170092	..	*148885	..	50828	..	*372003	*148885
Manufacturing, const., mining	2198	..	..	9116	..	*59560	..	16553	..	*87427	*59560
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	2198	..	..	9116	..	*59560	..	16553	..	*87427	*59560
Transport	..	..	..	134680	..	..	..	..	..	134680	..
Road	..	..	..	130036	..	..	..	..	..	130036	..
Rail	..	..	..	1419	..	..	..	..	..	1419	..
Domestic aviation	..	..	..	397	..	..	..	..	..	397	..
Domestic navigation	..	..	..	2828	..	..	..	..	..	2828	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	*26296	..	*89325	..	34276	..	*149897	*89325
Agriculture, forestry, fishing	..	..	..	2	..	..	..	..	..	2	..
Commerce, public services	..	..	..	..	..	..	..	13604	..	13604	..
Households	..	..	..	*26294	..	*89325	..	20671	..	*136291	*89325
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	3136	..	..	..	..	..	3136	..

St. Helena and Depend.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	6	..	10	15	15
Imports	..	139	..	..	..	..	139	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	139	..	6	..	10	155	15
Statistical Difference	..	0	..	0	..	0	0	10
Transfers
Transformation	..	*-77	..	..	..	31	*-46	..
Electricity plants	..	*-77	..	..	..	31	*-46	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-7	*-7	..
Final consumption	..	*62	..	6	..	34	*102	6
Final energy consumption	..	*62	..	6	..	34	*102	6
Manufacturing, const., mining
Transport	..	*62	..	..	..	..	*62	..
Road	..	*62	..	..	..	..	*62	..
Domestic aviation
Domestic navigation
Other transport
Other	6	..	34	40	6
Agriculture, forestry, fishing
Commerce and public services	18	18	..
Households	6	..	16	21	6
Other consumers
Non-energy use
2018								
Primary production	5	..	15	20	20
Imports	..	171	..	..	..	..	171	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	171	..	5	..	15	191	20
Statistical Difference	..	0	..	0	..	0	0	15
Transfers
Transformation	..	*-69	..	..	..	28	*-41	..
Electricity plants	..	*-69	..	..	..	28	*-41	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	*-3	*-3	..
Final consumption	..	*102	..	5	..	40	*147	5
Final energy consumption	..	*102	..	5	..	40	*147	5
Manufacturing, const., mining
Transport	..	*102	..	..	..	..	*102	..
Road	..	*102	..	..	..	..	*102	..
Domestic aviation
Domestic navigation
Other transport
Other	5	..	40	45	5
Agriculture, forestry, fishing
Commerce and public services	23	23	..
Households	5	..	16	22	5
Other consumers
Non-energy use

St. Kitts-Nevis

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
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	20	*114	40
Transfers
Transformation	..	*-2077	..	0	0	796	*-1281	0
Electricity plants	..	*-2077	..	..	..	796	*-1281	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-18	-18	..
Losses	*-144	*-144	..
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	..
2018								
Primary production	0	..	*40	*40	*40
Imports	..	*3710	..	..	..	..	*3710	..
Exports
International marine bunkers
International aviation bunkers	..	*-228	..	..	..	..	*-228	..
Stock changes
Total energy supply	..	*3482	..	0	..	*40	*3522	*40
Statistical Difference	..	*99	..	0	0	0	*99	*40
Transfers
Transformation	..	*-2090	..	0	0	*796	*-1294	0
Electricity plants	..	*-2090	..	..	..	*796	*-1294	..
Charcoal plants	0	0	..	0	0
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-18	*-18	..
Losses	*-144	*-144	..
Final consumption	..	*1294	..	0	0	*673	*1967	0
Final energy consumption	..	*1272	..	0	0	*673	*1945	0
Manufacturing, const., mining	..	*61	..	..	..	*133	*194	..
Transport	..	*1062	..	..	..	..	*1062	..
Road	..	*1062	..	..	..	..	*1062	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*149	..	0	0	*540	*689	0
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	..	*51	..	..	..	*342	*393	..
Households	..	*94	..	0	0	*198	*292	0
Other consumers
Non-energy use	..	*22	..	..	..	..	*22	..

St. Lucia

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	*643	..	..	*643	*643
Imports	..	*8996	..	..	..	..	*8996	..
Exports
International marine bunkers	..	*-311	..	..	..	..	*-311	..
International aviation bunkers	..	-1350	..	..	..	..	-1350	..
Stock changes
Total energy supply	..	*7335	..	*643	..	..	*7978	*643
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	-3593	..	-194	115	1441	-2231	-79
Electricity plants	..	-3593	..	..	..	1441	-2152	..
Charcoal plants	-194	115	..	-79	-79
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-48	-48	..
Losses	-99	-99	..
Final consumption	..	3742	..	449	115	1295	5601	564
Final energy consumption	..	3665	..	449	115	1295	5524	564
Manufacturing, const., mining	..	133	..	..	..	66	198	..
Transport	..	2983	..	..	..	..	2983	..
Road	..	2863	..	..	..	..	2863	..
Domestic aviation	..	71	..	..	..	..	71	..
Domestic navigation	..	49	..	..	..	..	49	..
Other transport
Other	..	549	..	449	115	1229	2343	564
Agriculture, forestry, fishing	..	84	..	..	..	..	84	..
Commerce and public services	..	92	..	..	..	39	131	..
Households	..	373	..	449	115	460	1398	564
Other consumers	730	730	..
Non-energy use	..	*77	..	..	..	..	*77	..
2018								
Primary production	*617	..	18	*635	*635
Imports	..	*8979	..	..	..	..	*8979	..
Exports
International marine bunkers	..	*-315	..	..	..	..	*-315	..
International aviation bunkers	..	-1347	..	..	..	..	-1347	..
Stock changes
Total energy supply	..	*7316	..	*617	..	18	*7952	*635
Statistical Difference	..	0	..	0	0	0	0	*18
Transfers
Transformation	..	-3593	..	-178	106	1437	-2228	-72
Electricity plants	..	-3593	..	..	..	1437	-2156	..
Charcoal plants	-178	106	..	-72	-72
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-62	-62	..
Losses	-91	-91	..
Final consumption	..	3723	..	439	106	1302	5570	545
Final energy consumption	..	3644	..	439	106	1302	5491	545
Manufacturing, const., mining	..	140	..	..	..	63	203	..
Transport	..	2985	..	..	..	..	2985	..
Road	..	2866	..	..	..	..	2866	..
Domestic aviation	..	71	..	..	..	..	71	..
Domestic navigation	..	49	..	..	..	..	49	..
Other transport
Other	..	519	..	439	106	1239	2303	545
Agriculture, forestry, fishing	..	89	..	..	..	..	89	..
Commerce and public services	..	84	..	..	..	39	123	..
Households	..	346	..	439	106	457	1348	545
Other consumers	743	743	..
Non-energy use	..	*79	..	..	..	..	*79	..

St. Pierre-Miquelon

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	5	..	..	5	5
Imports	..	*1196	..	..	..	..	*1196	..
Exports
International marine bunkers	..	*-275	..	..	..	..	*-275	..
International aviation bunkers
Stock changes
Total energy supply	..	*921	..	5	..	..	*926	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-499	..	..	..	175	*-324	..
Electricity plants	..	*-499	..	..	..	175	*-324	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-4	-4	..
Losses	*-6	*-6	..
Final consumption	..	*422	..	*5	..	*165	*593	*5
Final energy consumption	..	*422	..	*5	..	*165	*593	*5
Manufacturing, const., mining
Transport	..	*391	..	..	..	..	*391	..
Road	..	*142	..	..	..	..	*142	..
Domestic aviation
Domestic navigation
Other transport	..	*249	..	..	..	..	*249	..
Other	..	*31	..	*5	..	*165	*202	*5
Agriculture, forestry, fishing
Commerce and public services	*36	*36	..
Households	..	*31	..	*5	..	*129	*166	*5
Other consumers
Non-energy use
2018								
Primary production	5	..	..	5	5
Imports	..	*1058	..	..	..	..	*1058	..
Exports
International marine bunkers	..	*-211	..	..	..	..	*-211	..
International aviation bunkers
Stock changes
Total energy supply	..	*847	..	5	..	..	*853	5
Statistical Difference	..	0	..	0	..	0	0	0
Transfers
Transformation	..	*-507	..	..	..	183	*-324	..
Electricity plants	..	*-507	..	..	..	183	*-324	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-5	-5	..
Losses	*-7	*-7	..
Final consumption	..	*340	..	*5	..	*171	*516	*5
Final energy consumption	..	*340	..	*5	..	*171	*516	*5
Manufacturing, const., mining
Transport	..	*318	..	..	..	..	*318	..
Road	..	*128	..	..	..	..	*128	..
Domestic aviation
Domestic navigation
Other transport	..	*189	..	..	..	..	*189	..
Other	..	*22	..	*5	..	*171	*199	*5
Agriculture, forestry, fishing
Commerce and public services	*37	*37	..
Households	..	*22	..	*5	..	*134	*161	*5
Other consumers
Non-energy use

St. Vincent-Grenadines

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	65	..	78	143	143
Imports	..	2622	..	..	0	..	2622	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes	..	*473	..	..	..	..	*473	..
Total energy supply	..	3092	..	65	0	78	3236	143
Statistical Difference	..	-23	..	0	0	0	-23	78
Transfers
Transformation	..	-1227	..	*-20	11	464	-773	*-9
Electricity plants	..	-1227	..	..	..	464	-763	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-17	-17	..
Losses	-32	-32	..
Final consumption	..	*1888	..	*45	*11	493	*2437	*56
Final energy consumption	..	*1850	..	*45	*11	493	*2399	*56
Manufacturing, const., mining	26	26	..
Transport	..	*1495	..	..	..	..	*1495	..
Road	..	*1151	..	..	..	..	*1151	..
Domestic aviation
Domestic navigation
Other transport	..	*344	..	..	..	..	*344	..
Other	..	*355	..	*45	*11	467	877	*56
Agriculture, forestry, fishing
Commerce and public services	217	217	..
Households	..	*355	..	*45	*11	250	*661	*56
Other consumers
Non-energy use	..	*38	..	..	..	..	*38	..
2018								
Primary production	65	..	93	158	158
Imports	..	3722	..	..	0	..	3722	0
Exports	0	..	0	0
International marine bunkers
International aviation bunkers	..	*-3	..	..	..	..	*-3	..
Stock changes	..	*-215	..	..	..	..	*-215	..
Total energy supply	..	3504	..	65	0	93	3661	157
Statistical Difference	..	5	..	0	0	0	5	93
Transfers
Transformation	..	-1190	..	*-20	11	450	-749	*-9
Electricity plants	..	-1190	..	..	..	450	-740	..
Charcoal plants	*-20	11	..	*-9	*-9
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-16	-16	..
Losses	-40	-40	..
Final consumption	..	*2309	..	*45	*11	486	*2851	*55
Final energy consumption	..	*2269	..	*45	*11	486	*2811	*55
Manufacturing, const., mining	25	25	..
Transport	..	*1881	..	..	..	..	*1881	..
Road	..	*1322	..	..	..	..	*1322	..
Domestic aviation
Domestic navigation
Other transport	..	*559	..	..	..	..	*559	..
Other	..	*388	..	*45	*11	461	905	*55
Agriculture, forestry, fishing
Commerce and public services	216	216	..
Households	..	*388	..	*45	*11	246	*689	*55
Other consumers
Non-energy use	..	*40	..	..	..	..	*40	..

State of Palestine

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	2552	..	5794	8347	8347
Imports	..	47887	..	31	..	20077	67995	31
Exports	..	-4	..	-5	..	..	-9	-5
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	47883	..	2579	..	25871	76333	8373
Statistical Difference	..	-4	..	1	..	0	-4	5795
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	..	2578	..	22213	67577	2578
Final energy consumption	..	41777	..	2578	..	22213	66568	2578
Manufacturing, const., mining	..	1061	..	209	..	2333	3603	209
Transport	..	31670	..	..	..	..	31670	..
Road	..	31670	..	..	..	..	31670	..
Domestic aviation
Domestic navigation
Other transport
Other	..	9045	..	2369	..	19880	31294	2369
Agriculture, forestry, fishing	..	458	..	..	..	119	577	..
Commerce and public services	..	974	..	38	..	4973	5986	38
Households	..	7613	..	2330	..	14788	24732	2330
Other consumers
Non-energy use	..	1009	..	..	..	..	1009	..
2018								
Primary production	2420	..	5994	8414	8414
Imports	..	43956	..	34	..	21297	65287	34
Exports	..	-4	..	-5	..	..	-10	-5
International marine bunkers
International aviation bunkers
Stock changes	..	0	..	..	..	..	0	..
Total energy supply	..	43952	..	2448	..	27290	73691	8442
Statistical Difference	..	-4	..	0	..	0	-4	5994
Transfers
Transformation	..	-3275	..	..	..	1297	-1977	..
Electricity plants	..	-3275	..	..	..	1297	-1977	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	0	0	..
Losses	..	-140	..	..	..	-5626	-5766	..
Final consumption	..	40542	..	2448	..	22962	65952	2448
Final energy consumption	..	39022	..	2448	..	22962	64432	2448
Manufacturing, const., mining	..	1224	..	163	..	2573	3960	163
Transport	..	29899	..	..	..	..	29899	..
Road	..	29899	..	..	..	..	29899	..
Domestic aviation
Domestic navigation
Other transport
Other	..	7899	..	2285	..	20389	30573	2285
Agriculture, forestry, fishing	..	391	..	..	..	106	497	..
Commerce and public services	..	1072	..	54	..	5302	6428	54
Households	..	6436	..	2231	..	14981	23648	2231
Other consumers
Non-energy use	..	1520	..	..	..	..	1520	..

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	..	..	204864	..	33649	..	411736	238513
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	..	204864	..	36857	..	531926	238513
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	..	*156165	..	46660	..	*408989	*156165
Final energy consumption	*195459	..	*156165	..	46660	..	*398283	*156165
Manufacturing, const., mining	17529	..	*45714	..	7211	..	*70454	*45714
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	..	*31104	..	7211	..	*55844	*31104
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	..

Sudan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	161506	..	..	207284	..	34765	..	403555	242049
Imports	*19035	113926	..	..	..	2909	..	135870	..
Exports	-4550	..	..	..	..	..	-4550	..
International marine bunkers	*-1204	..	..	..	..	..	*-1204	..
International aviation bunkers	*-5204	..	..	..	..	..	*-5204	..
Stock changes
Total energy supply	180541	102969	..	207284	..	37674	..	528467	242049
Statistical difference	*977	5182	..	0	..	0	..	6158	34765
Transfers
Transformation	*-179564	103291	..	-48730	..	24182	..	*-100821	-48730
Electricity plants	*-31725	*-39345	..	..	..	23756	..	*-47314	..
CHP plants	-2131	..	425	..	-1706	-2131
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	*-147839	142636	..	..	..	..	..	*-5202	..
Other transformation	-46599	..	..	..	-46599	-46599
Energy industries own use	*-990	..	..	..	-1636	..	-2626	..
Losses	-10900	..	-10900	..
Final consumption	*200089	..	*158554	..	49320	..	*407963	*158554
Final energy consumption	*189124	..	*158554	..	49320	..	*396999	*158554
Manufacturing, const., mining	*18437	..	*47095	..	6462	..	*71995	*47095
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*14857	..	..	..	*14857	*14857
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*18437	..	*32238	..	6462	..	*57137	*32238
Transport	*135468	..	..	..	..	..	*135468	..
Road	*135468	..	..	..	..	..	*135468	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*35219	..	*111459	..	42858	..	*189536	*111459
Agriculture, forestry, fishing
Commerce, public services	*4290	..	*38114	..	4788	..	*47192	*38114
Households	*6781	..	*73345	..	28897	..	*109023	*73345
Other consumers	*24148	..	..	..	9173	..	*33321	..
Non-energy use	*10964	..	..	..	..	..	*10964	..

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	..

Suriname

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	34322	..	176	1652	..	3615	..	39764	5267
Imports	397	19328	..	43	..	..	..	19769	43
Exports	-15215	..	..	..	..	..	-15215	..
International marine bunkers	-1540	..	..	..	..	..	-1540	..
International aviation bunkers	*-1788	..	..	..	..	..	*-1788	..
Stock changes
Total energy supply	34719	785	176	1695	..	3615	..	40990	5310
Statistical difference	-201	-4144	0	0	..	0	..	-4345	3615
Transfers	-6054	5782	..	..	..	..	..	-272	..
Transformation	-27245	13716	-176	..	..	4621	..	-9084	..
Electricity plants	-13119	-176	..	..	4621	..	-8674	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-27245	27675	..	..	..	..	..	430	..
Other transformation	-840	..	..	..	..	..	-840	..
Energy industries own use	-1621	-9715	..	..	..	-281	..	-11616	..
Losses	-25	..	..	..	-1534	..	-1559	..
Final consumption	14688	..	1695	..	6420	..	22803	1695
Final energy consumption	14553	..	1695	..	6420	..	22668	1695
Manufacturing, const., mining	869	..	881	..	3083	..	4833	881
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	*907	..	*907	..
Transport equipment
Machinery
Mining and quarrying	897	..	897	..
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	363	..	..	..	..	..	363	..
Industries n.e.s	506	..	881	..	1280	..	2666	881
Transport	8684	..	..	..	..	..	8684	..
Road	3051	..	..	..	..	..	3051	..
Rail
Domestic aviation	*198	..	..	..	..	..	*198	..
Domestic navigation
Pipeline transport
Transport, n.e.s	5434	..	..	..	..	..	5434	..
Other	5000	..	814	..	3337	..	9151	814
Agriculture, forestry, fishing	4089	..	..	..	..	..	4089	..
Commerce, public services	341	..	17	..	1194	..	1552	17
Households	569	..	797	..	2143	..	3510	797
Other consumers
Non-energy use	*135	..	..	..	..	..	*135	..

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	16230	57843	..	13602	..	..	..	86826	13602
Total energy supply	81065	4774	820420	-404148	38501	545898	709517	230364	464	2026855	809153
Statistical difference	1305	1674	-2228	-7213	-1991	10862	0	0	0	2409	309598
Transfers	..	..	52650	-47151	..	..	..	..	..	5500	..
Transformation	-65568	18952	-875298	897562	-4762	*-251366	-709517	286916	189907	-513174	*-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	..	-5558	54659	5234	*-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	901896	..	..	..	..	..	26598	..
Other transformation	..	1992	..	..	..	..	..	..	..	1992	..
Energy industries own use	..	-4479	..	-41796	-778	-756	..	-24984	0	-72792	-756
Losses	..	-1131	..	..	..	..	..	-34182	-6813	-42126	..
Final consumption	14193	16441	..	411680	34952	*282914	..	458114	183558	1401853	*283378
Final energy consumption	14193	15795	..	322874	20678	*282914	..	458114	183558	1298126	*283378
Manufacturing, const., mining	14193	15584	..	40813	15010	*177332	..	183380	21604	467916	*177332
Iron and steel	1971	14168	..	8871	3471	74	..	16423	..	44979	74
Chemical and petrochemical	126	..	..	1643	3153	*608	..	16758	..	22287	*608
Non-ferrous metals	1420	..	..	1502	286	..	..	10699	..	13908	..
Non-metallic minerals	6319	505	..	3850	2054	74	..	3712	..	16514	74
Transport equipment	..	309	..	915	359	74	..	7117	..	8774	74
Machinery	..	..	..	1362	662	74	..	11988	..	14086	74
Mining and quarrying	4203	399	..	4100	131	515	..	13417	..	22766	515
Food and tobacco	..	168	..	2106	3094	*1128	..	8629	..	15126	*1128
Paper, pulp and printing	154	..	..	7047	1409	*154474	..	72979	..	*236062	*154474
Wood and wood products	..	..	..	1011	4	*17219	..	6664	..	*24897	*17219
Textile and leather	..	..	..	138	82	..	..	731	..	950	..
Construction	..	..	..	6577	14	1840	..	4961	..	13392	1840
Industries n.e.s	0	34	..	1691	291	*1253	..	9302	21604	34175	*1253
Transport	..	..	..	248574	772	51517	..	8914	..	309777	51517
Road	..	..	..	233907	772	51517	..	..	..	286196	51517
Rail	..	..	..	559	..	..	..	8914	..	9473	..
Domestic aviation	..	..	..	8026	..	..	..	..	..	8026	..
Domestic navigation	..	..	..	6082	..	..	..	..	..	6082	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	211	..	33487	4895	*54065	..	265820	161954	520433	*54529
Agriculture, forestry, fishing	..	..	..	14933	253	*9636	..	4118	300	29241	*9636
Commerce, public services	..	106	..	9568	3130	*4426	..	99227	51750	168207	*4426
Households	..	105	..	8986	1512	*40004	..	162475	109904	322986	*40468
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	646	..	88806	14275	..	..	..	..	103727	..

Sweden

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6688	..	..	..	..	469313	740329	285264	457	1502051	725131
Imports	79365	6571	842113	397291	43385	75540	..	43927	..	1488191	71790
Exports	..	-253	..	-727296	-595	-14833	..	-105930	..	-848906	-14831
International marine bunkers	..	..	..	-75655	-896	..	..	..	..	-76551	..
International aviation bunkers	..	..	..	-40263	..	..	..	..	..	-40263	..
Stock changes	2242	-2555	5982	25856	..	-3971	..	..	..	27554	-3971
Total energy supply	88294	3763	848095	-420067	41894	526049	740329	223261	457	2052075	778119
Statistical difference	9023	640	-564	17870	-51	-1221	0	0	0	25697	284043
Transfers	..	..	82515	-81230	..	..	..	..	..	1285	..
Transformation	-65843	17368	-931174	922639	-6571	*-246119	-740329	298195	189709	-562125	*-212468
Electricity plants	..	..	..	-254	..	..	-740329	246856	..	-493728	..
CHP plants	-13993	-9649	..	-3622	-6092	*-205107	..	55976	136155	-46331	*-173929
Heat plants	-553	-270	..	-1388	-205	*-41012	..	-4637	53554	5489	*-38539
Coke ovens	-41526	38720	..	..	..	..	..	..	..	-2806	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	-274	..	..	..	..	-274	..
Blast furnaces	-9771	-13628	..	..	..	..	..	..	..	-23399	..
NGL plants & gas blending	..	304	..	..	..	..	..	..	..	304	..
Oil refineries	..	..	-931174	927904	..	..	..	..	..	-3270	..
Other transformation	..	1891	..	..	..	..	..	..	..	1891	..
Energy industries own use	..	-3994	..	-14415	-1421	-760	..	-24300	0	-44890	-760
Losses	..	-622	..	..	..	..	..	-37933	-5985	-44540	..
Final consumption	13428	15875	..	389057	33953	*280391	..	459223	184181	1376109	*280848
Final energy consumption	13428	15313	..	312780	19500	*280391	..	459223	184181	1284817	*280848
Manufacturing, const., mining	13428	15118	..	42620	14138	*177355	..	182588	21816	467063	*177355
Iron and steel	1897	13595	..	9568	3137	74	..	16564	..	44834	74
Chemical and petrochemical	126	..	..	1742	2782	*545	..	15800	..	20994	*545
Non-ferrous metals	1379	..	..	1492	290	..	..	10811	..	13972	..
Non-metallic minerals	6121	730	..	3717	2053	95	..	3672	..	16387	95
Transport equipment	..	337	..	1057	318	110	..	7164	..	8986	110
Machinery	..	..	..	1276	475	192	..	12236	..	14179	192
Mining and quarrying	3650	352	..	4775	181	626	..	13421	..	23004	626
Food and tobacco	..	56	..	1904	2934	*1121	..	8543	..	14558	*1121
Paper, pulp and printing	255	..	..	7322	1706	*154243	..	72108	..	*235634	*154243
Wood and wood products	..	..	..	1149	3	*16918	..	6570	..	*24640	*16918
Textile and leather	..	..	..	138	32	..	..	720	..	889	..
Construction	..	..	..	6718	3	2134	..	5339	..	14194	2134
Industries n.e.s	0	48	..	1763	226	*1297	..	9641	21816	34792	*1297
Transport	..	..	..	238344	478	55604	..	9263	..	303689	55604
Road	..	..	..	223363	478	55604	..	..	..	279445	55604
Rail	..	..	..	602	..	..	..	9263	..	9865	..
Domestic aviation	..	..	..	7585	..	..	..	..	..	7585	..
Domestic navigation	..	..	..	6793	..	..	..	..	..	6793	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	195	..	31816	4884	*47433	..	267372	162365	514065	*47890
Agriculture, forestry, fishing	..	..	..	13608	249	*8848	..	4284	300	27289	*8848
Commerce, public services	..	103	..	10017	3266	*4805	..	100843	53795	172829	*4805
Households	..	92	..	8191	1369	*33780	..	162245	108270	313947	*34237
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	562	..	76277	14453	..	..	..	..	91292	..

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	124301	334508	125994	7437	..	131386	..	728212	7437
Exports	..	..	..	-15682	..	-90	..	-111406	..	-127178	-90
International marine bunkers	..	..	..	-172	..	..	..	..	..	-172	..
International aviation bunkers	..	..	..	-75411	..	..	..	..	..	-75411	..
Stock changes	27	..	130	5739	..	-107	..	..	..	5789	-107
Total energy supply	4256	357	124431	248983	125994	114061	221381	149249	2526	991238	209181
Statistical difference	25	-26	0	-3968	2	39	0	7	-2	-3922	129307
Transfers	..	..	656	-656	..	..	..	..	..	0	..
Transformation											
Electricity plants	..	..	-125087	124302	-7497	-56220	-221381	87221	22391	-176270	-32592
CHP plants	..	..	..	-129	..	-3	-220061	73404	..	-146789	-3
Heat plants	..	..	..	-176	-5012	-55117	-1320	13860	18988	-28777	-31489
Coke ovens	..	..	..	-215	-3590	..	..	-43	3403	-445	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	1105	-1100	..	..	..	5	-1100
Oil refineries	..	..	-125087	124952	..	..	..	..	..	-135	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-6192	-126	..	..	-9562	-2	-15881	..
Losses	..	..	..	..	-272	..	..	-16409	-1860	-18541	..
Final consumption	4231	383	..	370407	118097	57803	..	210492	23057	784468	47283
Final energy consumption	4231	383	..	351190	118097	57803	..	210492	23057	765252	47283
Manufacturing, const., mining	4129	383	..	12515	40643	21427	..	64426	7378	150900	10101
Iron and steel	306	102	..	129	3743	124	..	5173	..	9577	124
Chemical and petrochemical	..	..	..	860	13072	4450	..	10976	1295	30653	..
Non-ferrous metals	..	..	..	86	1553	..	..	1674	16	3329	..
Non-metallic minerals	3772	255	..	1463	3914	6128	..	3996	..	19528	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3655	4371	183	..	15322	482	24013	166
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	51	26	..	2107	8381	179	..	9659	358	20760	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	..	..	..	1978	788	2881	..	1858	19	7523	2881
Industries n.e.s	0	0	..	1592	1612	5542	..	8658	2631	20035	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	..

Switzerland

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	..	..	..	..	..	105069	276890	133384	2582	517925	205789
Imports	2979	383	131528	299592	119512	9023	..	111672	..	674688	9023
Exports	..	..	..	-18026	..	-100	..	-117385	..	-135511	-100
International marine bunkers	..	..	..	-129	..	..	..	..	..	-129	..
International aviation bunkers	..	..	..	-79160	..	..	..	..	..	-79160	..
Stock changes	898	..	-214	18845	..	-314	..	..	..	19215	-314
Total energy supply	3877	383	131313	221123	119512	113678	276890	127670	2582	997028	214398
Statistical difference	25	0	0	-13502	2	-2	0	0	0	-13477	133383
Transfers	..	..	1355	-1355	..	..	..	..	..	0	..
Transformation											
Electricity plants	..	..	-132668	132885	-6175	-56401	-276890	105246	21794	-212210	-32462
CHP plants	..	..	..	-86	..	-2	-275540	91886	..	-183742	-2
Heat plants	..	..	..	-86	-4434	-55229	-1350	13370	19102	-28627	-31290
Coke ovens	..	..	..	-172	-2911	..	..	-11	2692	-401	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	1170	-1170	..	..	..	0	-1170
Oil refineries	..	..	-132668	133358	..	..	..	..	..	690	..
Other transformation	..	..	..	-129	..	..	..	..	..	-129	..
Energy industries own use	..	..	..	-6525	-120	..	..	-10177	0	-16822	..
Losses	..	..	..	..	-264	..	..	-15217	-1930	-17411	..
Final consumption	3851	383	..	359630	112952	57279	..	207522	22446	764062	48554
Final energy consumption	3851	383	..	340227	112952	57279	..	207522	22446	744659	48554
Manufacturing, const., mining	3749	383	..	12154	39464	19432	..	62320	7171	144673	9965
Iron and steel	281	77	..	129	3848	123	..	5080	..	9537	123
Chemical and petrochemical	..	..	..	817	12299	3688	..	11221	1359	29385	..
Non-ferrous metals	..	..	..	86	1669	..	..	1534	3	3291	..
Non-metallic minerals	3443	281	..	1747	3947	5127	..	3730	4	18278	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	3526	4342	179	..	14602	430	23078	164
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	26	26	..	1892	8366	141	..	9256	376	20081	26
Paper, pulp and printing	..	..	..	258	1714	1824	..	5537	2619	11951	1318
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	344	673	70	..	677	2	1766	68
Construction	..	..	..	1849	995	2855	..	1847	19	7565	2855
Industries n.e.s	0	0	..	1506	1612	5425	..	8838	2359	19740	5411
Transport											
Road	..	..	..	222843	1086	6810	..	11120	..	241859	6810
Rail	..	..	..	218140	593	6773	..	..	..	225505	6773
Domestic aviation	..	..	..	387	..	..	..	11120	..	11507	..
Domestic navigation	..	..	..	2779	..	..	..	..	..	2779	..
Pipeline transport	..	..	..	1537	..	37	..	..	..	1574	37
Transport, n.e.s	..	..	..	..	493	..	..	..	..	493	..
Other	102	..	..	105230	72401	31037	..	134082	15275	358128	31779
Agriculture, forestry, fishing	..	..	..	..	..	950	..	3481	14	4445	964
Commerce, public services	..	..	..	29627	24728	11195	..	61891	5466	132907	9838
Households	102	..	..	68155	46346	18892	..	68710	9795	212000	20977
Other consumers	..	..	..	7448	1328	..	..	..	..	8776	..
Non-energy use				19403						19403	

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	291870	47212	..	..	..	..	..	339110	..
Exports	-34963	..	..	..	-1955	..	-36918	..
International marine bunkers	-15604	..	..	..	..	..	-15604	..
International aviation bunkers	-353	..	..	..	..	..	-353	..
Stock changes
Total energy supply	..	28	335880	-3708	125541	234	..	760	..	458735	2949
Statistical difference	..	0	0	31631	-42	0	..	-4	..	31585	2714
Transfers
Transformation	..	-25	-335880	249017	-102736	-25	..	63569	..	-126080	-25
Electricity plants	-82221	-102736	..	..	63569	..	-121388	..
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	-332520	327644	..	..	..	..	..	-4876	..
Other transformation	-25	..	..	..	-25	-25
Energy industries own use	-9718	-1879	..	..	-7574	..	-19172	..
Losses	-8694	..	-8694	..
Final consumption	..	3	..	203960	20968	*209	..	48064	..	273204	*209
Final energy consumption	..	3	..	187715	7401	*209	..	48064	..	243391	*209
Manufacturing, const., mining	..	3	..	34407	7401	..	..	16164	..	57975	..
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	..	34407	0	..	..	16164	..	50571	..
Transport	94724	..	..	..	..	..	94724	..
Road	91240	..	..	..	..	..	91240	..
Rail
Domestic aviation	3484	..	..	..	..	..	3484	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	58584	..	*209	..	31900	..	90692	*209
Agriculture, forestry, fishing	10191	..	..	..	..	..	10191	..
Commerce, public services	7052	..	..	..	4997	..	12049	..
Households	37705	..	..	..	21985	..	59690	..
Other consumers	3636	..	*209	..	4918	..	8762	*209
Non-energy use	16245	13568	..	..	..	..	29813	..

Syrian Arab Republic

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	41598	..	124862	217	..	2714	..	169392	2931
Imports	..	28	273089	44561	..	..	..	..	..	317678	..
Exports	-32785	..	..	..	-1955	..	-34740	..
International marine bunkers	-15174	..	..	..	..	..	-15174	..
International aviation bunkers	-353	..	..	..	..	..	-353	..
Stock changes
Total energy supply	..	28	314687	-3752	124862	217	..	760	..	436803	2931
Statistical difference	..	0	0	25214	-42	1	..	-4	..	25169	2715
Transfers
Transformation	..	-25	-314687	229044	-102181	-14	..	62842	..	-125021	-14
Electricity plants	-81404	-102181	..	..	62842	..	-120743	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces	..	-25	..	..	..	..	..	..	..	-25	..
NGL plants & gas blending	-3359	3595	..	..	..	..	..	236	..
Oil refineries	-311328	306854	..	..	..	..	..	-4475	..
Other transformation	-14	..	..	..	-14	-14
Energy industries own use	-9139	-1869	..	..	-7492	..	-18500	..
Losses	-8575	..	-8575	..
Final consumption	..	3	..	190940	20855	*203	..	47538	..	259538	*203
Final energy consumption	..	3	..	175660	7360	*203	..	47538	..	230763	*203
Manufacturing, const., mining	..	3	..	32171	7360	..	..	15988	..	55522	..
Iron and steel	..	3	..	..	..	..	..	..	..	3	..
Chemical and petrochemical	7360	..	..	..	..	7360	..
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	..	0	..	32171	0	..	..	15988	..	48158	..
Transport	88695	..	..	..	..	..	88695	..
Road	85476	..	..	..	..	..	85476	..
Rail
Domestic aviation	3219	..	..	..	..	..	3219	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	54794	..	*203	..	31550	..	86547	*203
Agriculture, forestry, fishing	9546	..	..	..	..	..	9546	..
Commerce, public services	6579	..	..	..	4943	..	11522	..
Households	35275	..	..	..	21744	..	57019	..
Other consumers	3394	..	*203	..	4864	..	8460	*203
Non-energy use	15280	13495	..	..	..	..	28775	..

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	..

Tajikistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	47154	..	986	..	22	*50225	..	66220	..	164607	116445
Imports	183	..	1912	40858	1966	*3	..	2012	..	46934	*3
Exports	-1084	..	..	..	..	..	..	-10602	..	-11686	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-1274	..	..	..	..	..	-1274	..
Stock changes	..	..	..	..	..	..	..	..	..	..	..
Total energy supply	46254	..	2898	39583	1987	*50228	..	57630	..	198581	116448
Statistical difference	37	..	986	0	0	0	..	1061	0	2083	66220
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-21238	..	-1912	1922	..	..	..	4853	*3499	-12876	..
Electricity plants	..	..	..	..	..	..	..	..	..	..	..
CHP plants	-21238	..	..	..	..	..	..	4853	*3499	-12886	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1912	1922	..	..	..	..	..	10	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	..	..	..	..	..	..	..	-736	0	-736	..
Losses	..	..	..	..	..	..	..	*-10683	..	*-10683	..
Final consumption	24979	..	..	41505	1987	*50228	..	50004	*3499	172203	*50228
Final energy consumption	24979	..	..	40709	1987	*50228	..	50004	*3499	171407	*50228
Manufacturing, const., mining	13845	..	..	..	1966	..	..	*12376	..	28187	..
Iron and steel	..	..	..	..	..	..	..	..	..	..	..
Chemical and petrochemical	..	..	..	..	..	..	..	..	..	..	..
Non-ferrous metals	275	..	..	..	1966	..	..	12376	..	14617	..
Non-metallic minerals	13385	..	..	..	..	..	..	..	..	13385	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	185	..	..	..	..	..	..	..	..	185	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	..	..	..	..	..	..	..	..
Construction	..	..	..	..	..	..	..	..	..	..	..
Industries n.e.s	0	..	..	..	0	..	..	0	..	0	..
Transport	..	..	..	17177	..	..	..	25	..	17202	..
Road	..	..	..	17177	..	..	..	..	..	17177	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	25	..	25	..
Other	11134	..	..	23533	22	*50228	..	37602	*3499	126018	*50228
Agriculture, forestry, fishing	..	..	..	..	..	..	..	8068	..	8068	..
Commerce, public services	..	..	..	..	..	..	..	9450	..	9450	..
Households	11134	..	..	..	..	*50228	..	20084	..	*81447	*50228
Other consumers	..	..	..	23533	22	..	..	..	*3499	27053	..
Non-energy use	..	..	..	796	..	..	..	..	..	796	..

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	..	37246	424	3132870	1136205
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	-155923	..	-1834	..	..	..	6017	-1834
Total energy supply	684525	1636	2985800	-607502	1507822	1101035	..	121302	424	5795040	1136613
Statistical difference	10	0	2341	35491	49489	-37	..	16996	0	104289	37212
Transfers	..	..	27979	-27219	..	..	..	..	..	760	..
Transformation	-375034	-929	-2979600	2933388	-920541	*-491222	..	616921	-36	-1217053	*-490494
Electricity plants	-375034	..	..	-2725	-920541	*-350090	..	616921	-36	-1031505	*-349362
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-929	..	..	..	..	..	..	..	-929	..
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	707	23293	2227962	290276	*609849	..	667336	388	4129292	*608906
Final energy consumption	309480	707	..	1380601	217060	*609849	..	667336	388	3185421	*608906
Manufacturing, const., mining	309480	707	..	167875	134809	*368032	..	315986	..	1296890	*366701
Iron and steel	..	707	..	14774	14844	..	..	32137	..	62461	..
Chemical and petrochemical	42	..	..	18687	44815	..	..	50339	..	113882	..
Non-ferrous metals	686	..	..	..	..	..	..	..	..	686	..
Non-metallic minerals	261541	..	..	11380	30823	..	..	32332	..	336076	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	12209	11501	..	..	75769	..	99479	..
Mining and quarrying	..	..	..	597	..	..	..	..	..	597	..
Food and tobacco	16222	..	..	37845	6837	*184582	..	63252	..	*308738	*184582
Paper, pulp and printing	349	..	..	5667	16379	..	..	11459	..	33854	..
Wood and wood products	..	..	..	4815	54	..	..	8276	..	13146	..
Textile and leather	42	..	..	5066	2723	..	..	32141	..	39972	..
Construction	..	..	..	4927	..	..	..	..	..	4927	..
Industries n.e.s	30597	0	..	51911	6833	*183450	..	10282	..	283073	*182119
Transport	..	..	..	998238	82153	74481	..	882	..	1155754	74481
Road	..	..	..	947191	82153	74481	..	..	..	1103824	74481
Rail	..	..	..	2924	..	..	..	882	..	3806	..
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	..

Thailand

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	157000	..	814112	..	957399	1073050	..	49475	459	3051496	1118969
Imports	681662	508	2069527	294259	529419	3629	..	95994	..	3674997	3629
Exports	-2216	..	-65557	-557715	..	-708	..	-3589	..	-629785	-708
International marine bunkers	..	..	..	-56196	..	..	..	..	..	-56196	..
International aviation bunkers	..	..	..	-197744	..	..	..	..	..	-197744	..
Stock changes	-175269	1213	173050	-163974	..	8	..	..	..	-164973	8
Total energy supply	661177	1720	2991133	-681371	1486818	1075978	..	141880	459	5677793	1121897
Statistical difference	16	0	2	-18729	-8824	0	..	15084	0	-12451	49479
Transfers	..	..	30189	-29369	..	..	..	..	..	820	..
Transformation	-379416	-877	-2990116	2990172	-904968	*-439244	..	606791	-36	-1117694	*-437861
Electricity plants	-379416	..	..	-2108	-904968	*-361166	..	606791	-36	-1040904	*-359783
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	-877	..	..	..	..	..	..	..	-877	..
NGL plants & gas blending	..	..	-307323	326728	..	..	..	..	..	19405	..
Oil refineries	..	..	-2652125	2636184	..	..	..	..	..	-15941	..
Other transformation	..	..	-30667	29369	..	*-78077	..	..	..	*-79376	*-78077
Energy industries own use	..	..	..	-33040	-288997	..	..	-10159	..	-332196	..
Losses	..	..	-8883	..	..	..	..	-46454	..	-55337	..
Final consumption	281746	843	22321	2265122	301676	*636733	..	676973	423	4185837	*634557
Final energy consumption	281746	843	..	1356419	216966	*636733	..	676973	423	3170103	*634557
Manufacturing, const., mining	281746	843	..	120065	142651	*402728	..	316184	..	1264217	*400129
Iron and steel	..	843	..	11937	15077	..	..	32155	..	60011	..
Chemical and petrochemical	42	..	..	15897	51835	..	..	50371	..	118145	..
Non-ferrous metals	580	..	..	..	..	..	..	..	..	580	..
Non-metallic minerals	238164	..	..	8390	32029	..	..	32353	..	310936	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	8833	11917	..	..	75816	..	96565	..
Mining and quarrying	..	..	..	382	..	..	..	..	..	382	..
Food and tobacco	14745	..	..	24880	6987	*207837	..	63292	..	*317739	*207837
Paper, pulp and printing	371	..	..	3785	15484	..	..	11466	..	31106	..
Wood and wood products	..	..	..	2754	10	..	..	8284	..	11047	..
Textile and leather	42	..	..	3616	2413	..	..	32159	..	38230	..
Construction	..	..	..	4026	..	..	..	..	..	4026	..
Industries n.e.s	27801	0	..	35566	6900	*194891	..	10289	..	275448	*192292
Transport	..	..	..	1011920	74206	81368	..	778	..	1168272	81368
Road	..	..	..	963443	74206	81368	..	..	..	1119017	81368
Rail	..	..	..	3311	..	..	..	778	..	4089	..
Domestic aviation	..	..	..	36824	..	..	..	..	..	36824	..
Domestic navigation	..	..	..	8342	..	..	..	..	..	8342	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	..	..	..	224434	109	*152637	..	360011	423	737614	*153060
Agriculture, forestry, fishing	..	..	..	122172	..	..	..	1314	..	123486	..
Commerce, public services	..	..	..	33015	109	..	..	169085	423	202632	423
Households	..	..	..	69247	..	*152637	..	162738	..	384622	*152637
Other consumers	..	..	..	..	..	..	..	26874	..	26874	..
Non-energy use	..	..	22321	908703	84711	..	..	..	..	1015734	..

Timor-Leste

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	..	85040	202987	813	..	9	288849	822
Imports	..	*7187	..	..	..	..	*7187	..
Exports	..	*-85040	-202987	..	..	..	-288027	..
International marine bunkers
International aviation bunkers	..	*-136	..	..	..	..	*-136	..
Stock changes
Total energy supply	..	*7051	0	813	..	9	7873	822
Statistical Difference	..	0	0	0	..	0	0	9
Transfers
Transformation	..	*-4812	..	..	..	1538	*-3274	..
Electricity plants	..	*-4812	..	..	..	1538	*-3274	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-84	-84	..
Losses	*-306	*-306	..
Final consumption	..	*2239	..	*813	..	*1156	*4208	*813
Final energy consumption	..	*2239	..	*813	..	*1156	*4208	*813
Manufacturing, const., mining
Transport	..	*992	..	..	..	..	*992	..
Road	..	*992	..	..	..	..	*992	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1247	..	*813	..	*1156	*3216	*813
Agriculture, forestry, fishing
Commerce and public services	*303	*303	..
Households	*813	..	457	*1270	*813
Other consumers	..	*1247	..	..	..	*396	*1643	..
Non-energy use
2018								
Primary production	..	69406	*194910	776	..	9	*265101	785
Imports	..	*7285	..	..	..	..	*7285	..
Exports	..	*-69406	*-194910	..	..	..	*-264316	..
International marine bunkers
International aviation bunkers	..	*-139	..	..	..	..	*-139	..
Stock changes
Total energy supply	..	*7146	0	776	..	9	*7931	785
Statistical Difference	..	0	0	0	..	0	0	9
Transfers
Transformation	..	*-4872	..	..	..	1622	*-3250	..
Electricity plants	..	*-4872	..	..	..	1622	*-3250	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-99	-99	..
Losses	*-324	*-324	..
Final consumption	..	*2274	..	*776	..	1208	*4258	*776
Final energy consumption	..	*2274	..	*776	..	1208	*4258	*776
Manufacturing, const., mining
Transport	..	*1010	..	..	..	..	*1010	..
Road	..	*1010	..	..	..	..	*1010	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*1264	..	*776	..	1208	*3248	*776
Agriculture, forestry, fishing
Commerce and public services	239	239	..
Households	*776	..	451	*1228	*776
Other consumers	..	*1264	..	..	..	*517	*1781	..
Non-energy use

Togo

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	106949	..	738	..	107687	107687
Imports	21735	0	..	..	2688	..	24423	..
Exports
International marine bunkers	-817	..	..	..	..	..	-817	..
International aviation bunkers	-2381	..	..	..	..	..	-2381	..
Stock changes	867	..	..	..	..	..	867	..
Total energy supply	19403	0	106949	..	3426	..	129778	107687
Statistical difference	15	0	0	..	-39	..	-24	738
Transfers
Transformation	-3879	0	-47010	..	1745	..	-49144	-47010
Electricity plants	-3879	0	..	..	1745	..	-2135	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-47010	..	..	..	-47010	-47010
Energy industries own use	-47	..	-47	..
Losses	-436	..	-436	..
Final consumption	15509	..	59939	..	4727	..	80176	59939
Final energy consumption	15509	..	59939	..	4727	..	80176	59939
Manufacturing, const., mining	2384	..	266	..	1570	..	4220	266
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	2384	..	..	..	734	..	3118	..
Transport equipment
Machinery
Mining and quarrying	515	..	515	..
Food and tobacco	14	..	14	..
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction	122	..	122	..
Industries n.e.s	0	..	266	..	184	..	450	266
Transport	12208	..	..	..	..	..	12208	..
Road	12208	..	..	..	..	..	12208	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	918	..	59673	..	3157	..	63748	59673
Agriculture, forestry, fishing
Commerce, public services	95	..	*7413	..	608	..	*8116	*7413
Households	823	..	52260	..	2264	..	55347	52260
Other consumers	284	..	284	..
Non-energy use

Togo

Terajoules

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

Tonga

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
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	35
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	..
2018								
Primary production	19	..	15	34	34
Imports	..	2083	..	0	1	..	2083	1
Exports
International marine bunkers	..	*-16	..	..	..	..	*-16	..
International aviation bunkers	..	*-163	..	..	..	..	*-163	..
Stock changes
Total energy supply	..	1904	..	19	1	15	1938	34
Statistical Difference	..	0	..	0	0	6	6	15
Transfers
Transformation	..	*-594	..	*-14	7	229	*-372	*-6
Electricity plants	..	*-594	..	..	..	229	*-365	..
Charcoal plants	*-14	7	..	*-6	*-6
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	-7	-7	..
Losses	-21	-21	..
Final consumption	..	*1310	..	*5	*8	*210	*1533	*13
Final energy consumption	..	*1298	..	*5	*8	*210	*1521	*13
Manufacturing, const., mining
Transport	..	*1190	..	..	..	..	*1190	..
Road	..	*758	..	..	..	..	*758	..
Domestic aviation	..	*8	..	..	..	..	*8	..
Domestic navigation
Other transport	..	*424	..	..	..	..	*424	..
Other	..	*108	..	*5	*8	*210	*331	*13
Agriculture, forestry, fishing
Commerce and public services	*69	*69	..
Households	..	*108	..	*5	*8	*76	*197	*13
Other consumers	*65	*65	..
Non-energy use	..	*12	..	..	..	..	*12	..

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	..	18	..	1367161	299
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	..	18	..	703417	299
Statistical difference	3154	-2023	6842	0	..	4	..	7977	18
Transfers
Transformation	-327225	314359	-91275	*-51	..	35741	..	-68451	*-51
Electricity plants	-462	-91275	..	..	35741	..	-55996	..
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	..	..	-1303	..	-124882	..
Losses	-3610	..	..	-907	..	-4517	..
Final consumption	53013	410801	*231	..	33545	..	497589	*231
Final energy consumption	52451	31215	*231	..	33545	..	117441	*231
Manufacturing, const., mining	6769	28317	..	..	20279	..	55364	..
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	8396	..	..	20279	..	35444	..
Transport	42350	..	..	..	..	..	42350	..
Road	38027	..	..	..	..	..	38027	..
Rail
Domestic aviation	4322	..	..	..	..	..	4322	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3332	2898	*231	..	13266	..	19727	*231
Agriculture, forestry, fishing
Commerce, public services	301	..	..	..	3654	..	3955	..
Households	3031	2898	*231	..	9612	..	15772	*231
Other consumers
Non-energy use	563	379586	..	..	..	..	380149	..

Trinidad and Tobago

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	174198	..	1260160	279	..	18	..	1434655	297
Imports	136756	..	..	..	..	..	..	136756	..
Exports	-48095	-170692	-605654	..	..	..	..	-824441	..
International marine bunkers	-17400	..	..	..	..	..	-17400	..
International aviation bunkers	-7982	..	..	..	..	..	-7982	..
Stock changes	-6226	..	..	..	..	..	-6226	..
Total energy supply	262859	-202300	654506	279	..	18	..	715362	297
Statistical difference	-1635	1925	5809	0	..	0	..	6099	18
Transfers
Transformation	-264494	252922	-87652	*-51	..	33192	..	-66083	*-51
Electricity plants	-301	-87652	..	..	33192	..	-54761	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-37216	38663	..	..	..	..	..	1446	..
Oil refineries	-227278	214560	..	..	..	..	..	-12718	..
Other transformation	*-51	..	..	..	*-51	*-51
Energy industries own use	-5302	-126710	..	..	-1210	..	-133222	..
Losses	-18831	..	..	-1534	..	-20364	..
Final consumption	43395	415505	*228	..	30467	..	489595	*228
Final energy consumption	42953	31210	*228	..	30467	..	104858	*228
Manufacturing, const., mining	4884	28296	..	..	18418	..	51598	..
Iron and steel	15575	..	..	..	..	15575	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	4346	..	..	..	..	4346	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	4884	8375	..	..	18418	..	31677	..
Transport	34773	..	..	..	..	..	34773	..
Road	31157	..	..	..	..	..	31157	..
Rail
Domestic aviation	3616	..	..	..	..	..	3616	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	3296	2914	*228	..	12049	..	18487	*228
Agriculture, forestry, fishing
Commerce, public services	258	..	..	..	3319	..	3577	..
Households	3038	2914	*228	..	8730	..	14910	*228
Other consumers
Non-energy use	442	384295	..	..	..	..	384737	..

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	..

Tunisia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	84504	..	85747	45636	..	2318	6567	224772	50396
Imports	21658	177358	144455	..	..	1375	..	344845	..
Exports	-58471	-22416	..	..	..	-1742	..	-82629	..
International marine bunkers	-432	..	..	..	..	..	-432	..
International aviation bunkers	-12524	..	..	..	..	..	-12524	..
Stock changes	2455	2525	..	..	..	..	..	4980	..
Total energy supply	50146	144511	230201	45636	..	1951	6567	479012	50396
Statistical difference	-169	3470	-383	0	..	-36	0	2882	2318
Transfers	482	..	..	..	..	..	482	..
Transformation	-50138	49616	-159143	-9489	..	73325	-4125	-99955	-9489
Electricity plants	-840	-157025	..	..	71204	-4125	-90786	..
CHP plants	-2119	..	..	2120	..	2	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-5216	5581	..	..	..	..	..	366	..
Oil refineries	-44923	44875	..	..	..	..	..	-48	..
Other transformation	-9489	..	..	..	-9489	-9489
Energy industries own use	-177	-1507	-6219	..	..	-2995	0	-10898	..
Losses	-12902	..	-12902	..
Final consumption	189632	65222	36147	..	59414	2442	352857	38589
Final energy consumption	177379	65222	36147	..	59414	2442	340604	38589
Manufacturing, const., mining	32158	37936	..	..	20653	..	90747	..
Iron and steel	290	..	..	1138	..	1427	..
Chemical and petrochemical	4186	..	..	2675	..	6861	..
Non-ferrous metals
Non-metallic minerals	19565	22956	..	..	5828	..	48350	..
Transport equipment
Machinery
Mining and quarrying	339	..	..	1109	..	1448	..
Food and tobacco	3254	..	..	3046	..	6300	..
Paper, pulp and printing	2172	..	..	947	..	3119	..
Wood and wood products
Textile and leather	2553	..	..	1739	..	4292	..
Construction
Industries n.e.s	12593	2185	..	..	4172	..	18951	..
Transport	99388	7727	..	..	356	..	107472	..
Road	98550	..	..	..	..	..	98550	..
Rail	662	..	..	..	252	..	914	..
Domestic aviation	176	..	..	..	..	..	176	..
Domestic navigation
Pipeline transport	7727	..	..	104	..	7832	..
Transport, n.e.s
Other	45832	19559	36147	..	38405	2442	142385	38589
Agriculture, forestry, fishing	16648	1074	..	..	4201	3	21926	3
Commerce, public services	4266	7951	498	..	16193	101	29008	599
Households	24918	10535	35648	..	18011	2338	91450	37986
Other consumers
Non-energy use	12253	..	..	..	..	..	12253	..

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	..	-286116	-21742	..	..	-11894	..	-325742	..
International marine bunkers	..	..	..	-35174	..	..	..	..	..	-35174	..
International aviation bunkers	..	..	..	-152321	..	..	..	..	..	-152321	..
Stock changes	-11805	-932	-10315	-13339	-43010	-27	..	..	..	-79427	-27
Total energy supply	1662782	18062	1247714	615962	1851925	126751	..	282366	333742	6139305	742487
Statistical difference	8283	-5319	16710	6499	-9001	1	..	0	0	17173	306498
Transfers	..	..	155044	-155259	..	..	..	..	..	-215	..
Transformation	-1255223	69279	-1386049	1352984	-742136	-23302	..	785758	-177270	-1375959	-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	..	..	20599	..	..	..	..	..	..	20599	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-31642	-48161	..	..	..	..	..	..	..	-79803	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1406648	1368939	..	..	..	..	..	-37709	..
Other transformation	..	..	..	-5871	-16960	..	..	..	..	-22831	..
Energy industries own use	-9104	-36325	..	-112917	-65617	..	..	-58633	-1	-282597	..
Losses	..	..	..	..	-139	..	..	-124772	..	-124911	..
Final consumption	390173	56335	..	1694271	1053034	*103448	..	884718	156471	4338450	216618
Final energy consumption	390173	56335	..	1504832	1036031	*103448	..	884718	156471	4132007	216618
Manufacturing, const., mining	180960	56335	..	180821	431098	..	..	407574	55652	1312440	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	..	..	9486	..	16229	..
Machinery	447	81	..	318	9307	..	..	18958	..	29111	..
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	..	..	72241	55652	215224	12351
Transport	..	..	..	1149249	18249	4556	..	4493	..	1176547	4556
Road	..	..	..	1078670	2883	4556	..	..	..	1086109	4556
Rail	..	..	..	5074	..	..	..	3542	..	8616	..
Domestic aviation	..	..	..	52655	..	..	..	..	..	52655	..
Domestic navigation	..	..	..	12849	..	..	..	..	..	12849	..
Pipeline transport	..	..	..	..	15321	..	..	950	..	16271	..
Transport, n.e.s	..	..	..	..	46	..	..	..	..	46	..
Other	209213	0	..	174762	586683	*98892	..	472651	100819	1643021	199711
Agriculture, forestry, fishing	0	..	..	125517	4066	..	..	24473	25498	179554	25498
Commerce, public services	147691	0	..	38987	116757	..	..	252875	..	556310	..
Households	61522	..	..	10259	465860	*98892	..	195304	75321	907157	*174213
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	189439	17004	..	..	..	..	206442	..

Turkey

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	692756	..	126214	..	14709	135268	..	315673	386044	1670663	801227
Imports	1002917	21984	932519	1142062	1733370	..	..	8917	..	4841769	..
Exports	-2123	-3271	..	-210086	-23210	..	..	-11203	..	-249894	..
International marine bunkers	..	..	..	-38008	..	..	..	..	..	-38008	..
International aviation bunkers	..	..	..	-163082	..	..	..	..	..	-163082	..
Stock changes	2142	-829	3586	-28835	-7546	27	..	..	..	-31455	27
Total energy supply	1695691	17884	1062318	702051	1717323	135294	..	313387	386044	6029994	801254
Statistical difference	7964	2973	17460	-1124	3673	-2	..	0	0	30945	342424
Transfers	..	..	180110	-179904	..	..	..	..	..	206	..
Transformation	-1381634	75902	-1224968	1202204	-613692	-29224	..	781610	-225903	-1415705	-267643
Electricity plants	-1192408	-30510	..	-40	-517871	-17184	..	745531	-283416	-1295899	-257636
CHP plants	-7511	-1959	..	-2788	-78000	-12040	..	36079	41613	-24605	-10007
Heat plants	..	..	..	..	..	..	..	..	15900	15900	..
Coke ovens	-150802	157312	..	..	..	..	..	..	..	6510	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	21646	..	..	..	..	..	..	21646	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-30913	-48941	..	..	..	..	..	..	..	-79854	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-1246614	1210276	..	..	..	..	..	-36338	..
Other transformation	..	..	..	-5244	-17821	..	..	..	..	-23065	..
Energy industries own use	-9765	-39251	..	-61980	-55268	..	..	-63349	0	-229613	..
Losses	..	..	..	..	-103	..	..	-113886	..	-113989	..
Final consumption	296328	51562	..	1663495	1044588	*106072	..	917762	160141	4239949	191187
Final energy consumption	296328	51562	..	1503484	1007236	*106072	..	917762	160141	4042586	191187
Manufacturing, const., mining	176412	51562	..	179871	405011	34919	..	411887	54466	1314127	14359
Iron and steel	17717	48025	..	348	48913	..	..	91807	..	206810	..
Chemical and petrochemical	22479	27	..	224	56324	1172	..	24941	..	105166	..
Non-ferrous metals	4169	1755	..	172	10375	2680	..	12924	..	32075	..
Non-metallic minerals	86519	..	..	161715	71146	15659	..	51757	..	386796	..
Transport equipment	40	..	..	216	7583	..	..	9320	..	17160	..
Machinery	24	..	..	267	8962	*125	..	17795	..	27173	*83
Mining and quarrying	66	..	..	4839	5343	..	..	5735	..	15984	..
Food and tobacco	18989	1755	..	805	46224	7076	..	28098	..	102946	*461
Paper, pulp and printing	7962	..	..	184	7412	378	..	12380	..	28316	*41
Wood and wood products	484	..	..	301	2654	7578	..	8021	..	19038	*670
Textile and leather	13612	..	..	292	41984	*42	..	65077	..	121007	*42
Construction	1017	..	..	1598	22475	..	..	13669	..	38759	..
Industries n.e.s	3333	0	..	8911	75615	209	..	70362	54466	212897	13062
Transport	..	..	..	1157070	19377	6048	..	4522	..	1187017	6048
Road	..	..	..	1080718	3182	6048	..	..	..	1089948	6048
Rail	..	..	..	5332	..	..	..	3686	..	9018	..
Domestic aviation	..	..	..	54640	..	..	..	..	..	54640	..
Domestic navigation	..	..	..	16381	..	..	..	..	..	16381	..
Pipeline transport	..	..	..	..	16187	..	..	835	..	17023	..
Transport, n.e.s	..	..	..	..	7	..	..	..	..	7	..
Other	119917	..	..	166543	582848	*65105	..	501354	105675	1541442	170780
Agriculture, forestry, fishing	..	..	..	123883	7273	..	..	33401	26251	190808	26251
Commerce, public services	73718	..	..	33417	137742	..	..	271426	..	516303	..
Households	46198	..	..	9243	437833	*65105	..	196528	79424	834331	144529
Other consumers	..	..	..	..	..	..	..	..	..	..	..
Non-energy use	..	..	..	160011	37352	..	..	..	..	197363	..

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	121	..	..	..	3222550	121
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	416	..	-11524	..	1158235	416
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	416	..	44903	9846	755754	416
Final energy consumption	263177	437413	416	..	44903	9846	755754	416
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	416	..	27536	9846	515670	416
Agriculture, forestry, fishing	14278	..	14278	..
Commerce, public services	300343	..	..	..	..	300343	..
Households	6570	..	416	..	9439	..	16425	416
Other consumers	145216	25744	..	..	3820	9846	184625	..
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
2018											
Primary production	451909	..	2879412	121	..	..	..	3331442	121
Imports	295	..	..	..	295	295
Exports	-44415	-109285	-1985531	..	..	-11524	..	-2150754	..
International marine bunkers
International aviation bunkers	-20727	..	..	..	..	..	-20727	..
Stock changes
Total energy supply	407494	-130012	893882	416	..	-11524	..	1160256	416
Statistical difference	0	0	0	0	..	0	0	0	0
Transfers
Transformation	-407494	400896	-369671	..	..	81122	10876	-284270	..
Electricity plants
CHP plants	-369671	..	..	81122	10876	-277672	..
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-31249	33441	..	..	..	..	..	2192	..
Oil refineries	-376244	367455	..	..	..	..	..	-8789	..
Other transformation
Energy industries own use	-5247	-86805	..	..	-14274	0	-106326	..
Losses	-10422	..	-10422	..
Final consumption	265637	437406	416	..	44903	10876	759238	416
Final energy consumption	265637	437406	416	..	44903	10876	759238	416
Manufacturing, const., mining	41911	..	..	16200	..	58111	..
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	41911	..	..	10940	..	52852	..
Transport	111392	69413	..	..	1166	..	181971	..
Road	111392	..	..	..	..	..	111392	..
Rail	1166	..	1166	..
Domestic aviation
Domestic navigation
Pipeline transport	69413	..	..	..	..	69413	..
Transport, n.e.s
Other	154246	326082	416	..	27536	10876	519155	416
Agriculture, forestry, fishing	14278	..	14278	..
Commerce, public services	300338	..	..	..	..	300338	..
Households	6570	..	416	..	9439	..	16425	416
Other consumers	147676	25744	..	..	3820	10876	188115	..
Non-energy use

Turks and Caicos Islands

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	11	..	..	11	11
Imports	..	*3225	..	..	..	..	*3225	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*3225	..	11	..	..	*3236	11
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-2666	..	*-8	4	*866	*-1804	*-4
Electricity plants	..	*-2666	..	..	..	*866	*-1800	..
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	787	1353	*7
Final energy consumption	..	*559	..	*3	*4	787	1353	*7
Manufacturing, const., mining
Transport	..	*559	..	..	..	..	*559	..
Road	..	*430	..	..	..	..	*430	..
Domestic aviation
Domestic navigation	..	*129	..	..	..	..	*129	..
Other transport
Other	*3	*4	787	794	*7
Agriculture, forestry, fishing
Commerce and public services	522	522	..
Households	*3	*4	*265	*272	*7
Other consumers
Non-energy use
2018								
Primary production	*11	..	..	*11	*11
Imports	..	*3290	..	..	..	..	*3290	..
Exports
International marine bunkers
International aviation bunkers
Stock changes
Total energy supply	..	*3290	..	*11	..	..	*3300	*11
Statistical Difference	..	0	..	0	0	0	0	0
Transfers
Transformation	..	*-2774	..	*-8	4	*925	*-1852	*-4
Electricity plants	..	*-2774	..	..	..	*925	*-1848	..
Charcoal plants	*-8	4	..	*-4	*-4
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*-29	*-29	..
Losses	*-45	*-45	..
Final consumption	..	*516	..	*3	*4	*851	*1374	*7
Final energy consumption	..	*516	..	*3	*4	*851	*1374	*7
Manufacturing, const., mining
Transport	..	*516	..	..	..	..	*516	..
Road	..	*430	..	..	..	..	*430	..
Domestic aviation
Domestic navigation	..	*86	..	..	..	..	*86	..
Other transport
Other	*3	*4	*851	*858	*7
Agriculture, forestry, fishing
Commerce and public services	*564	*564	..
Households	*3	*4	*287	*294	*7
Other consumers
Non-energy use

Tuvalu

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	7	7	7
Imports	..	*129	..	..	..	..	*129	..
Exports
International marine bunkers
International aviation bunkers	..	*-8	..	..	..	..	*-8	..
Stock changes
Total energy supply	..	*121	..	..	..	7	*128	7
Statistical Difference	..	0	..	..	..	0	0	7
Transfers
Transformation	..	*-85	..	..	..	21	*-64	..
Electricity plants	..	*-85	..	..	..	21	*-64	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	-5	-5	..
Losses
Final consumption	..	*36	..	..	..	24	*60	..
Final energy consumption	..	*36	..	..	..	24	*60	..
Manufacturing, const., mining
Transport	..	*25	..	..	..	..	*25	..
Road	..	*17	..	..	..	..	*17	..
Domestic aviation
Domestic navigation	..	*8	..	..	..	..	*8	..
Other transport
Other	..	*11	..	..	..	24	35	..
Agriculture, forestry, fishing	..	*3	..	..	..	..	*3	..
Commerce and public services	13	13	..
Households	..	*8	..	..	..	10	18	..
Other consumers
Non-energy use
2018								
Primary production	7	7	7
Imports	..	*137	..	..	..	..	*137	..
Exports
International marine bunkers
International aviation bunkers	..	*-9	..	..	..	..	*-9	..
Stock changes
Total energy supply	..	*128	..	..	..	7	*136	7
Statistical Difference	..	0	..	..	..	0	0	7
Transfers
Transformation	..	*-92	..	..	..	*23	*-69	..
Electricity plants	..	*-92	..	..	..	*23	*-69	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*5	*5	..
Losses
Final consumption	..	*36	..	..	..	*25	*61	..
Final energy consumption	..	*36	..	..	..	*25	*61	..
Manufacturing, const., mining
Transport	..	*25	..	..	..	..	*25	..
Road	..	*17	..	..	..	..	*17	..
Domestic aviation
Domestic navigation	..	*8	..	..	..	..	*8	..
Other transport
Other	..	*11	..	..	..	*25	*36	..
Agriculture, forestry, fishing	..	*4	..	..	..	..	*4	..
Commerce and public services	*14	*14	..
Households	..	*8	..	..	..	*11	*19	..
Other consumers
Non-energy use