Cyprus ktoe 2019	Total	Solid fossil fuels	Manufac- tured gases	Peat and peat products	Oil shale and oil sands	Oil and petroleum products	Natural gas	Renewables and biofuels	Non- renewable waste	Nuclear heat	Heat	Electricity
+ Primary production	208.4	0.0	Z	0.0	0.0	0.0	0.0	203.2	5.2	0.0	0.0	Z
+ Recovered & recycled products + Imports	4.1 2 699.3	20.2	0.0	0.0	0.0	4.1 2 606.9	0.0	0.0 45.4	Z 26.9	Z Z	0.0	Z 0.0
- Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Change in stock	-3.2 2 908.6	-3.0 17.2	0.0	0.0	0.0	3.3 2 614.3	0.0	-2.3 246.3	-1.3 30.8	2 0.0	0.0	0.0
Gross available energy International maritime bunkers	278.2	0.0	0.0	0.0	0.0	278.2	0.0	0.0	30.6 Z	Z	Z	Z
= Gross inland consumption	2 630.4	17.2	0.0	0.0	0.0	2 336.1	0.0	246.3	30.8	0.0	0.0	0.0
- International aviation = Total energy supply	310.2 2 320.2	7 17.2	0.0	0.0	Z 0.0	310.2 2 025.9	0.0	0.0 246.3	Z 30.8	0.0	0.0	0.0
Transformation input	1 067.6	0.0	0.0	0.0	0.0	1 014.6	0.0	53.1	0.0	0.0	0.0	0.0
+ Electricity & heat generation + Coke ovens	1 062.1 0.0	0.0	0.0	0.0	0.0	1 014.6 0.0	0.0	47.5 0.0	0.0 Z	0.0 Z	0.0 Z	0.0
+ Blast furnaces	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Gas works	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Refineries & petrochemical industry + Patent fuel plants	0.0	0.0	0.0	0.0	0.0	0.0	Z Z	0.0	0.0	Z Z	Z 	Z
+ BKB & PB plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	Z	Z
+ Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z
+ For blended natural gas + Liquid biofuels blended	0.0 3.3	<u>Z</u> Z	0.0 Z	Z Z	Z Z	0.0 Z	Z Z	0.0 3.3	<u>Z</u> Z	Z Z	Z Z	Z Z
+ Charcoal production plants	2.2	Z	Z	Z	Z	Z	Z	2.2	Z	Z	Z	Z
+ Gas-to-liquids plants + Not elsewhere specified	0.0	0.0	0.0	Z 0.0	Z 0.0	Z 0.0	0.0	0.0	Z 0.0	Z Z	Z Z	Z Z
Transformation output	447.6	0.0	0.0	0.0	0.0 Z	0.0	0.0	4.3	Z	Z	1.2	442.1
+ Electricity & heat generation	443.3	Z	Z	Z	Z	Z	Z	Z	Z	Z	1.2	442.1
+ Coke ovens + Blast furnaces	0.0	0.0	0.0	Z 	Z 	Z 	Z 	Z 	Z 	Z 	Z 	Z
+ Gas works	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Refineries & petrochemical industry	0.0	Z	Z	Z	Z	0.0	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants + BKB & PB plants	0.0	0.0	Z Z	0.0	<u>Z</u> Z	Z Z	Z Z	Z Z	<u>Z</u> Z	Z Z	Z Z	Z 7
+ Coal liquefaction plants	0.0	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z	Z
+ Blended in natural gas	0.0	Z	Z	Z	Z		0.0	Z	Z	Z	Z	Z
+ Liquid biofuels blended + Charcoal production plants	3.3 1.0	<u>Z</u> Z	Z Z	Z Z	Z Z	Z Z	Z Z	3.3 1.0	Z Z	Z Z	Z Z	Z
+ Gas-to-liquids plants	0.0	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified Energy sector	0.0 20.2	0.0	0.0	0.0	2 0.0	0.0	0.0	0.0	0.0	Z Z	0.0	20.2
+ Own use in electricity & heat general	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	19.6
+ Coal mines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Oil & natural gas extraction plants + Patent fuel plants	0.0	0.0	0.0	0.0	Z 0.0	0.0 Z	0.0 Z	0.0	0.0	Z Z	0.0	0.0
+ Coke ovens	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ BKB & PB plants + Gas works	0.0	0.0	0.0	0.0	0.0	Z 0.0	0.0	0.0	0.0	Z Z	0.0	0.0
+ Blast furnaces	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Petroleum refineries (oil refineries)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.2
+ Nuclear industry + Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z Z	Z 	Z Z	Z Z	Z Z	0.0	0.0
+ Liquefaction & regasification plants (0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	0.0	0.0
+ Gasification plants for biogas + Gas-to-liquids (GTL) plants	0.0	Z 	<u>Z</u> Z	<u>Z</u> Z	<u>Z</u> Z	<u>Z</u> Z	0.0	0.0 Z	0.0 Z	<u>Z</u> Z	0.0	0.0
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	0.0	Z	0.0	0.0
+ Not elsewhere specified (energy)	0.4 15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z Z	0.0	0.4 15.8
Distribution losses Available for final consumption	1 664.1	17.2	0.0	0.0	0.0	1 011.3	0.0	0.0 197.5	30.8	0.0	1.2	406.1
Final non-energy consumption	39.8	0.0	0.0	0.0	0.0	39.8	0.0	0.0	Z	Z	Z	Z
Final energy consumption + Industry	1 627.6 228.8	17.2 17.2	0.0	0.0	0.0	974.9 104.9	0.0	197.3 30.2	30.8 30.8	Z Z	1.2	406.2 45.7
+ Iron & steel	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.2
+ Chemical & petrochemical + Non-ferrous metals	7.5	0.0	0.0	0.0	0.0	2.6	0.0	0.8	0.0	Z Z	0.0	4.1
+ Non-ferrous metals + Non-metallic minerals	0.8 147.2	0.0 17.2	0.0	0.0	0.0	0.8 59.0	0.0	0.0 25.4	30.8	Z Z	0.0	0.0 14.8
+ Transport equipment	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.2
+ Machinery	2.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	Z	0.0	2.0
+ Mining & quarrying + Food, beverages & tobacco	9.6 41.8	0.0	0.0	0.0	0.0	7.2 22.1	0.0	3.9	0.0	Z 	0.0	2.4 15.8
+ Paper, pulp & printing	2.4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	Z	0.0	1.4
+ Wood & wood products + Construction	0.6 11.3	0.0	0.0	0.0	0.0	0.0 10.6	0.0	0.0	0.0	Z Z	0.0	0.6
+ Textile & leather	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.4
+ Not elsewhere specified (industry)	4.4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	Z	0.0	3.3
+ Transport + Rail	693.0 0.0	0.0	0.0	0.0	0.0	682.3 0.0	0.0 Z	10.7	0.0	Z Z	Z Z	0.0
+ Road	690.0	Z	Z	Z	Z	679.3	0.0	10.7	0.0	Z	Z	0.0
+ Domestic aviation	2.1 0.9	0.0	0.0	0.0	0.0	2.1 0.9	Z 	0.0	0.0	Z Z	Z Z	Z
+ Domestic navigation + Pipeline transport	0.9	0.0 Z	0.0 Z	0.0 Z	0.0 Z	0.9	0.0	0.0	0.0 Z	Z	Z	0.0
+ Not elsewhere specified (transport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0
+ Other + Commercial & public services	705.7 281.5	0.0	0.0	0.0	0.0	187.7 40.2	0.0	156.4 54.6	0.0	<u>Z</u> Z	0.0	360.4 186.7
+ Households	362.6	0.0	0.0	0.0	0.0	111.3	0.0	99.0	0.0	Z	0.0	152.3
+ Agriculture & forestry	43.1	0.0	0.0	0.0	0.0	25.7	0.0	2.8	0.0	Z	1.2	13.3
+ Fishing + Not elsewhere specified (other)	2.2 16.3	0.0	0.0	0.0	0.0	2.0 8.6	0.0	0.0	0.0	Z Z	0.0	7.8
Statistical differences	-3.3	0.0	0.0	0.0	0.0	-3.5	0.0	0.2	0.0	0.0	0.0	-0.1
Gross electricity production	442.1	0.0	0.0	0.0	0.0	397.8	0.0	44.3	0.0	0.0	Z	Z
Gross heat production Source: Eurostat (nrg. bal. c)	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	Z	0.0

Source: Eurostat (nrg_bal_c)

eurostat

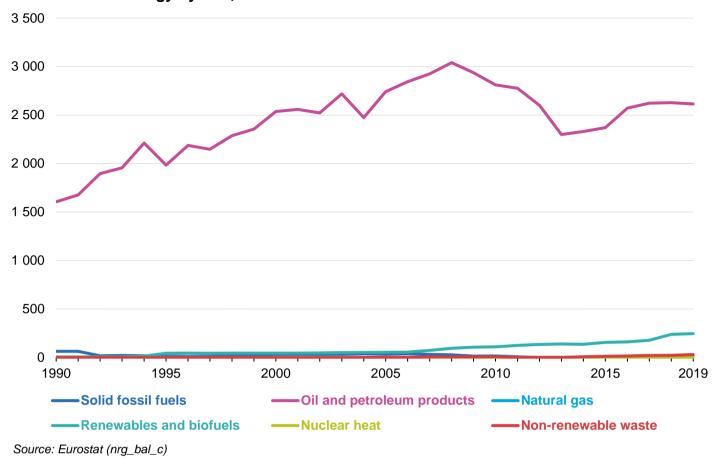
Cuprus					ktoe				
Cyprus	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	2 910	2 736	2 440	2 477	2 542	2 750	2 827	2 902	2 909
Solid fossil fuels	7	0	0	2	4	0	3	14	17
Peat & peat products	0	0	0	0	0	0	0	0	0
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons Petroleum products	2 777	0 2 599	0 2 299	0 2 331	2 370	0 2 572	0 2 624	0 2 628	0 2 614
Natural gas	0	2 599	2 299	2 331	2 370	2 3 / 2	0	2 020	0
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	126	136	140	136	156	162	179	238	246
Non-renewable wastes	0	1	1	8	12	16	22	23	31
Primary production	101	113	115	122	131	138	145	197	208
Solid fossil fuels	0	0	0	0	0	0	0	0	0
Peat	0	0	0	0	0	0	0	0	0
Oil shale and oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	0	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0	0
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	101	113 0	115	115 7	128	134 5	141 3	192 4	203
Non-renewable wastes	2 685	2 647	2 345	2 306	2 474	2 636	2 712	2 685	2 699
Net imports Solid fossil fuels	2 003	0	2 343	2 300	4	2 030	10	13	2 699
Crude oil	0	0	0	0	0	0	0	0	0
Gas/Diesel Oil (w/o bio)	636	721	687	<u></u> 561	576	632	805	787	828
Motor Gasoline (w/o bio)	398	385	363	362	383	377	370	359	355
Naphtha	0	0	0	0	0	0	0	0	0
LPG	61	60	56	54	61	60	63	60	70
All other oil & petroleum products	2 660	2 625	2 318	2 281	2 437	2 590	2 647	2 607	2 607
Natural gas	0	0	0	0	0	0	0	0	0
Transformation input	1 174	1 128	914	937	973	1 056	1 066	1 081	1 068
Electricity & heat generation	1 167	1 120	907	932	968	1 052	1 059	1 075	1 062
Refinery intake Coke ovens	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0
Blast furnaces	0	0	0	0	0	0	0	0	0
Transformation output	431	413	376	379	394	423	436	441	448
Electricity & heat generation	425	406	370	375	391	421	432	436	443
Refinery output	0	0	0	0	0	0	0	0	0
Coke ovens	0	0	0	0	0	0	0	0	0
Blast furnaces	0	0	0	0	0	0	0	0	0
Energy sector	21	16	16	20	20	19	20	21	20
Distribution losses	14	12	16	15	18	23	20	14	16
Available for final consumption	1 626	1 520	1 386	1 410	1 438	1 513	1 590	1 634	1 664
Solid fossil fuels	7	0	0	2	4	0	3	14	17
Manufactured gases	0	0	0	0	0	0	0	0	0
Peat & peat products Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Gas/Diesel Oil (w/o bio)	467	427	345	346	367	389	428	426	441
Motor Gasoline (w/o bio)	398	385	365	360	368	372	370	365	354
Naphtha	0	0	0	0	0	0	0	0	0
LPG	62	59	59	54	61	60	61	61	70
All other oil & petroleum products	1 121	1 030	939	953	952	998	1 038	1 003	1 011
Natural gas	0	0	0	0	0	0	0	0	0
Primary solid biofuels & charcoal	16	11	9	11	17	16	21	21	25
Liquid biofuels	16	18	15	10	10	9	10	9	11
All other renewable energies	108	110	108	106	117	120	136	192	198
Non-renewable wastes	0	1	1	8	12	16	22	23	31
Electricity	390	378	337	341	352 1	378	391	401	406
Heat Statistical difference	-55	-12	-13	9	-10	-17	0	14	<u>1</u> -3
Final non-energy consumption	67	39	27	24	24	39	39	39	40
Final energy consumption	1 614	1 493	1 372	1 377	1 424	1 491	1 552	1 581	1 628
Industry	210	173	186	226	212	215	234	228	229
Transport	744	688	620	600	622	658	681	685	693
Other sectors	660	631	566	552	590	617	636	669	706
Services	236	223	203	200	207	221	229	270	281
Households	357	352	307	294	327	336	345	337	363

2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	2 714	2 541	2 203	2 247	2 300	2 466	2 574	2 587	2 581
Primary energy consumption	2 646	2 501	2 177	2 223	2 276	2 426	2 535	2 548	2 541
Final energy consumption	1 924	1 771	1 620	1 621	1 669	1 768	1 865	1 860	1 888

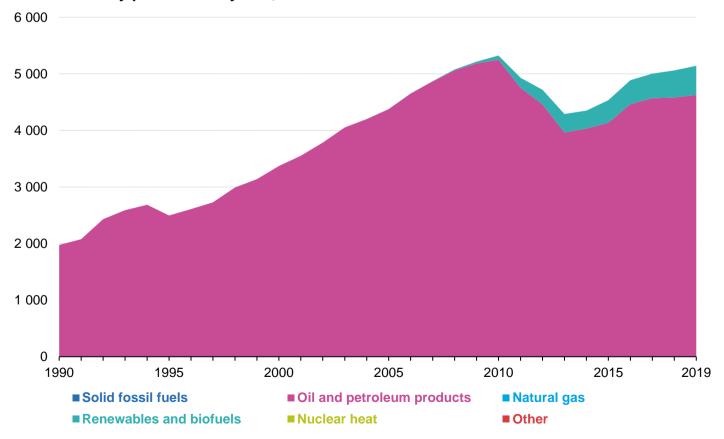
Source: Eurostat (nrg_bal_c)

Cyprus

Gross available energy by fuel, ktoe



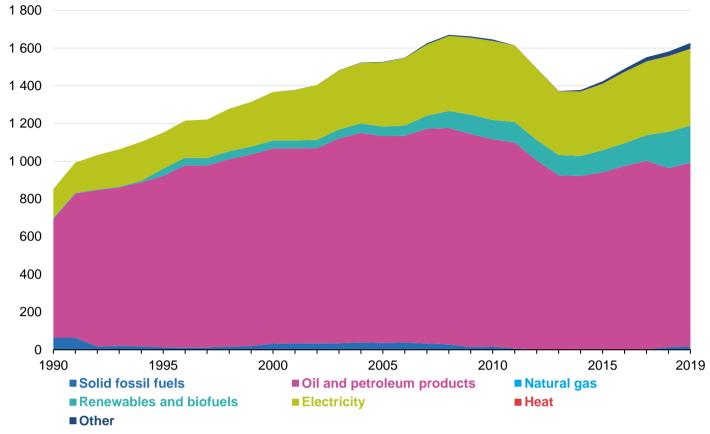
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

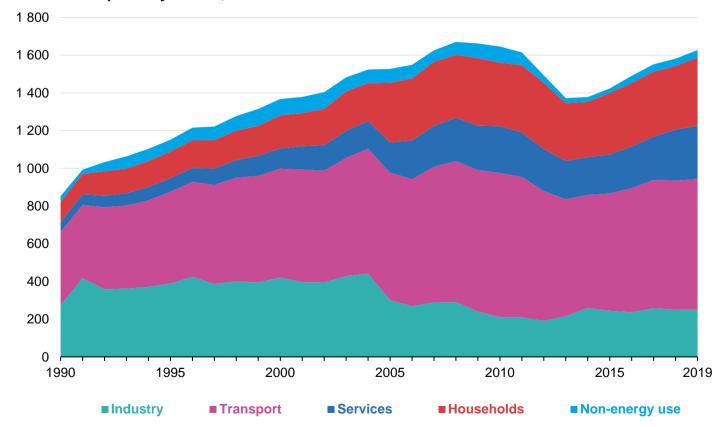
Cyprus

Final energy consumption by fuel, ktoe



Source: Eurostat (nrg_bal_c)

Final consumption by sector, ktoe



Source: Eurostat (nrg_bal_c)

Gross electricity production

 icity production
 Cyprus

 GWh
 2014
 2015
 2016
 2017
 2018
 2019
 2020P

 GWh
 2014
 2015
 2016
 2017
 2018
 2019
 2020P

 Total
 4 350
 4 535
 4 888
 5 004
 5 061
 5 141
 4 880 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Solid fossil fuels (coal), Peat, Oil shale and oil sands

GWh	2014	2015	2016	2017	2018	2019	2020P
Anthracite	0	0	0	0	0	0	0 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	0	0	0	0	0	0	0 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	0	0	0	0	0	0	0 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	0	0	0	0	0	0	0 P
Coal tar	0	0	0	0	0	0	0 P
Peat	0	0	0	0	0	0	0 P
Peat products	0	0	0	0	0	0	0 P
Oil shale and oil sands	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	0	0	0	0	0	0	0 P
Coke oven gas	0	0	0	0	0	0	0 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	0	0	0	0	0	0	0 P
Other recovered gases	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_ind_pehcf)

Oil and petroleum products

GWh	2014	2015	2016	2017	2018	2019	2020P
Crude oil	0	0	0	0	0	0	0 P
Refinery gas	0	0	0	0	0	0	0 P
Liquefied petroleum gases	0	0	0	0	0	0	0 P
Naphtha	0	0	0	0	0	0	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
Other kerosene	0	0	0	0	0	0	0 P
Gas oil and diesel oil	695	493	800	1 407	1 336	1 440	1 879 P
Fuel oil	3 338	3 642	3 663	3 162	3 247	3 187	2 373 P
Petroleum coke	0	0	0	0	0	0	0 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	0	0	0	0	0	0	0 P
Sub-total	4 033	4 135	4 463	4 569	4 583	4 627	4 253 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	0	0	0	0	0	0	0 P
Geothermal	0	0	0	0	0	0	0 P
Wind	183	222	227	211	221	239	240 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	84	127	146	172	199	218	326 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	0	0	0	0	0	0	0 P
Liquid biofuels	0	0	0	0	0	0	0 P
Biogases	50	51	52	52	57	58	61 P
Renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	317	400	425	435	477	515	627 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	0	0	0	0	0	0	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_ind_pehcf)

Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	0	0	0	0	0	0	0 P
Heat from chemical sources	0	0	0	0	0	0	0 P
Other fuels not elsewhere specified	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_ind_pehnf)

Solid fossil fuels (coal), Peat, Oil shale and oil sands - Inland consumption

kt	2014	2015	2016	2017	2018	2019	2020P
Anthracite	0	0	0	0	0	0	0 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	4	6	0	5	23	28	22 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	0	0	0	0	0	0	0 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	0	0	0	0	0	0	0 P
Coal tar	0	0	0	0	0	0	0 P
Peat	0	0	0	0	0	0	0 P
Peat products	0	0	0	0	0	0	0 P
Oil shale and oil sands	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_cb_sff)

Natural gas and manufactured gases - Inland consumption

TJ (G	CV) 2014	2015	2016	2017	2	2018	2019	2020P
Natural gas	C) ()	0	0	0	0	0 P
Coke oven gas	C) ()	0	0	0	0	0 P
Gas works gas	C) ()	0	0	0	0	0 P
Blast furnace gas	C) ()	0	0	0	0	0 P
Other recovered gases	s C))	0	0	0	0	0 P

Source: Eurostat (nrg_cb_gas)

Crude oil, NGL, refinery feedstocks, additives and oxygenates and other hydrocarbons

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	0	0	0	0	0	0	0 P
Refinery intake	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	2 299	2 468	2 625	2 651	2 600	2 600	2 298 P
Export	0	23	16	0	0	0	11 P
Total refinery output	0	0	0	0	0	0	0 P
Gas oil and diesel oil	0	0	0	0	0	0	0 P
Motor gasoline	0	0	0	0	0	0	0 P
Fuel oil	0	0	0	0	0	0	0 P
Naphtha	0	0	0	0	0	0	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
All other oil products	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	524	812	821	1 037	1 001	1 122	1 192 P
Charcoal [kt]	12	13	15	16	14	15	16 P
Biogases [TJ]	475	471	492	504	554	579	556 P
Pure biogasoline [kt]	0	0	0	0	0	0	1 P
Pure biodiesels [kt]	4	3	0	4	3	4	12 P
Other liquid biofuels [kt]	0	0	0	0	0	0	0 P

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	161	325	427	752	1 157	938	1 378 P
Non-renewable municipal waste	37	295	569	812	805	1 123	1 168 P
Industrial waste (non-renewable)	279	221	94	90	157	165	289 P

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	65	65	65	65	65	65	65 P
Solar thermal	2 796	2 841	2 887	2 940	3 015	3 062	3 124 P
Ambinet heat (heat pumps)	0	0	0	0	1 930	2 063	1 960 P

Source: Eurostat (nrg_cb_rw)