

Finland 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	19 268.9	0.0	Z	1 049.0	0.0	0.0	0.0	12 095.5	295.9	5 675.9	152.6	Z
+ Recovered & recycled products	9.5	0.0	Z	0.0	0.0	9.5	Z	0.0	Z	Z	Z	Z
+ Imports	24 749.8	2 259.8	0.0	13.5	0.0	18 098.7	2 140.2	179.3	0.0	Z	0.0	2 058.3
- Exports	10 197.7	148.4	0.0	0.0	0.0	9 661.1	0.0	53.2	0.0	Z	0.0	335.0
+ Change in stock	741.2	24.9	0.0	290.7	0.0	437.6	-12.0	0.0	0.0	Z	Z	Z
= Gross available energy	34 571.7	2 136.3	0.0	1 353.2	0.0	8 884.7	2 128.2	12 221.7	295.9	5 675.9	152.6	1 723.3
- International maritime bunkers	336.8	0.0	0.0	0.0	0.0	336.4	0.4	0.0	Z	Z	Z	Z
= Gross inland consumption	34 234.9	2 136.3	0.0	1 353.2	0.0	8 548.4	2 127.8	12 221.7	295.9	5 675.9	152.6	1 723.3
- International aviation	839.8	Z	Z	Z	Z	839.8	Z	0.0	Z	Z	Z	Z
= Total energy supply	33 395.2	2 136.3	0.0	1 353.2	0.0	7 708.6	2 127.8	12 221.7	295.9	5 675.9	152.6	1 723.3
Transformation input	35 679.2	2 791.0	140.1	1 143.4	0.0	18 350.6	1 246.3	5 855.9	246.5	5 675.9	195.9	33.5
+ Electricity & heat generation	15 260.9	1 186.2	140.1	1 143.4	0.0	267.7	956.7	5 414.9	246.5	5 675.9	195.9	33.5
+ Coke ovens	823.0	823.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	618.6	618.0	0.0	0.0	0.0	0.0	0.0	0.6	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	18 082.9	Z	Z	Z	Z	18 082.9	Z	Z	Z	Z	Z	Z
+ Patent fuel plants	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0	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	8.2	Z	0.0	Z	Z	0.0	Z	8.2	Z	Z	Z	Z
+ Liquid biofuels blended	432.2	Z	Z	Z	Z	Z	Z	432.2	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Gas-to-liquids plants	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Not elsewhere specified	453.3	163.8	0.0	0.0	0.0	0.0	289.6	0.0	0.0	Z	Z	Z
Transformation output	30 177.9	618.6	464.3	0.0	Z	18 327.0	8.2	432.2	Z	Z	4 425.2	5 902.2
+ Electricity & heat generation	10 327.5	Z	Z	Z	Z	Z	Z	Z	Z	Z	4 425.2	5 902.2
+ Coke ovens	784.6	618.6	165.9	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	298.4	0.0	298.4	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	18 045.3	Z	Z	Z	Z	18 045.3	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	0.0	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ BKB & PB plants	0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z	Z	Z
+ Coal liquefaction plants	0.0	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z	Z
+ Blended in natural gas	8.2	Z	Z	Z	Z	Z	8.2	Z	Z	Z	Z	Z
+ Liquid biofuels blended	432.2	Z	Z	Z	Z	Z	Z	432.2	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Gas-to-liquids plants	281.7	Z	Z	Z	Z	281.7	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified	0.0	0.0	0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z
Energy sector	1 440.3	3.6	174.1	0.0	0.0	659.1	101.0	34.7	0.0	Z	130.1	337.7
+ Own use in electricity & heat genera	229.7	3.6	0.0	0.0	0.0	2.9	0.0	0.0	0.0	Z	0.0	223.3
+ 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	0.0	Z	Z	Z	Z	0.0	0.0	0.0	Z	Z	0.0	0.0
+ Patent fuel plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.0
+ Coke ovens	75.7	0.0	75.7	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ BKB & PB plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.0
+ Gas works	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Blast furnaces	84.1	0.0	84.1	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Petroleum refineries (oil refineries)	1 036.5	0.0	0.0	0.0	0.0	656.2	101.0	34.7	0.0	Z	130.1	114.4
+ Nuclear industry	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	0.0
+ Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	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	0.0	Z	Z	Z	Z	Z	Z	0.0	0.0	Z	0.0	0.0
+ Gas-to-liquids (GTL) plants	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	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)	14.3	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
Distribution losses	588.5	0.0	12.8	0.0	0.0	10.4	4.6	0.0	0.0	Z	327.2	233.5
Available for final consumption	25 865.1	-39.6	137.3	209.7	0.0	7 015.5	784.2	6 763.3	49.3	0.0	3 924.6	7 020.8
Final non-energy consumption	1 425.4	0.0	0.0	0.0	0.0	1 365.7	59.7	0.0	Z	Z	Z	Z
Final energy consumption	24 674.4	117.8	137.3	209.7	0.0	5 759.6	692.3	6 763.3	49.3	Z	3 924.5	7 020.6
+ Industry	10 908.0	116.0	137.3	154.9	0.0	1 008.4	619.5	4 239.6	49.3	Z	1 238.9	3 343.9
+ Iron & steel	755.7	26.6	115.3	0.0	0.0	11.5	140.6	0.0	0.0	Z	86.3	375.5
+ Chemical & petrochemical	981.5	0.0	0.0	0.0	0.0	250.7	38.9	5.0	11.1	Z	261.9	413.8
+ Non-ferrous metals	249.2	5.8	0.0	0.0	0.0	26.9	1.2	0.6	1.0	Z	46.6	167.2
+ Non-metallic minerals	299.8	37.2	22.0	0.2	0.0	89.1	30.5	24.4	14.6	Z	12.1	69.6
+ Transport equipment	60.6	0.0	0.0	0.0	0.0	7.2	1.8	0.1	0.0	Z	24.3	27.2
+ Machinery	324.7	0.0	0.0	0.0	0.0	30.8	6.2	1.2	0.0	Z	84.7	201.7
+ Mining & quarrying	167.0	0.0	0.0	0.0	0.0	36.4	0.1	2.0	0.0	Z	4.7	123.9
+ Food, beverages & tobacco	407.4	13.2	0.0	0.2	0.0	30.1	18.7	11.2	0.0	Z	168.2	165.7
+ Paper, pulp & printing	6 544.4	33.2	0.0	151.6	0.0	125.1	372.1	3 990.1	21.2	Z	309.1	1 542.0
+ Wood & wood products	530.2	0.0	0.0	2.7	0.0	9.2	0.2	201.6	0.0	Z	192.3	124.2
+ Construction	401.4	0.0	0.0	0.0	0.0	359.3	0.0	0.0	0.0	Z	0.0	42.0
+ Textile & leather	18.2	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	Z	6.8	8.4
+ Not elsewhere specified (industry)	167.8	0.0	0.0	0.0	0.0	32.2	6.3	3.3	1.3	Z	42.0	82.7
+ Transport	4 177.9	0.0	0.0	0.0	0.0	3 657.2	18.0	428.9	0.0	Z	Z	73.9
+ Rail	90.3	0.0	0.0	0.0	0.0	22.6	Z	0.0	0.0	Z	Z	67.7
+ Road	3 881.7	Z	Z	Z	Z	3 437.4	11.1	426.9	0.0	Z	Z	6.2
+ Domestic aviation	67.2	Z	Z	Z	Z	67.2	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	131.9	0.0	0.0	0.0	0.0	129.9	Z	2.0	0.0	Z	Z	Z
+ Pipeline transport	3.1	Z	Z	Z	Z	0.0	3.1	0.0	Z	Z	Z	0.0
+ Not elsewhere specified (transport)	3.8	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	Z	Z	0.0
+ Other	9 588.5	1.8	0.0	54.9	0.0	1 093.9	54.8	2 094.7	0.0	Z	2 685.5	3 602.8
+ Commercial & public services	3 016.3	0.0	0.0	2.5	0.0	261.7	27.1	140.9	0.0	Z	1 046.7	1 537.4
+ Households	5 631.0	0.0	0.0	3.7	0.0	299.4	26.7	1 770.5	0.0	Z	1 592.1	1 938.6
+ Agriculture & forestry	684.5	1.8	0.0	48.6	0.0	324.1	1.0	167.9	0.0	Z	14.1	126.8
+ Fishing	33.9	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	Z	0.0	0.0
+ Not elsewhere specified (other)	222.8	0.0	0.0	0.0	0.0	174.9	0.0	15.4	0.0	Z	32.5	0.0
Statistical differences	-234.6	-157.4	0.0	0.0	0.0	-109.8	32.2	0.0	0.0	0.0	0.1	0.2
Gross electricity production	5 879.5	374.8	51.7	258.5	0.0	26.3	331.1	2 740.9	43.8	2 052.5	Z	Z
Gross heat production	3 963.3	609.0	29.9	646.8	0.0	189.2	506.8	1 841.2	138.4	0.0	Z	1.9

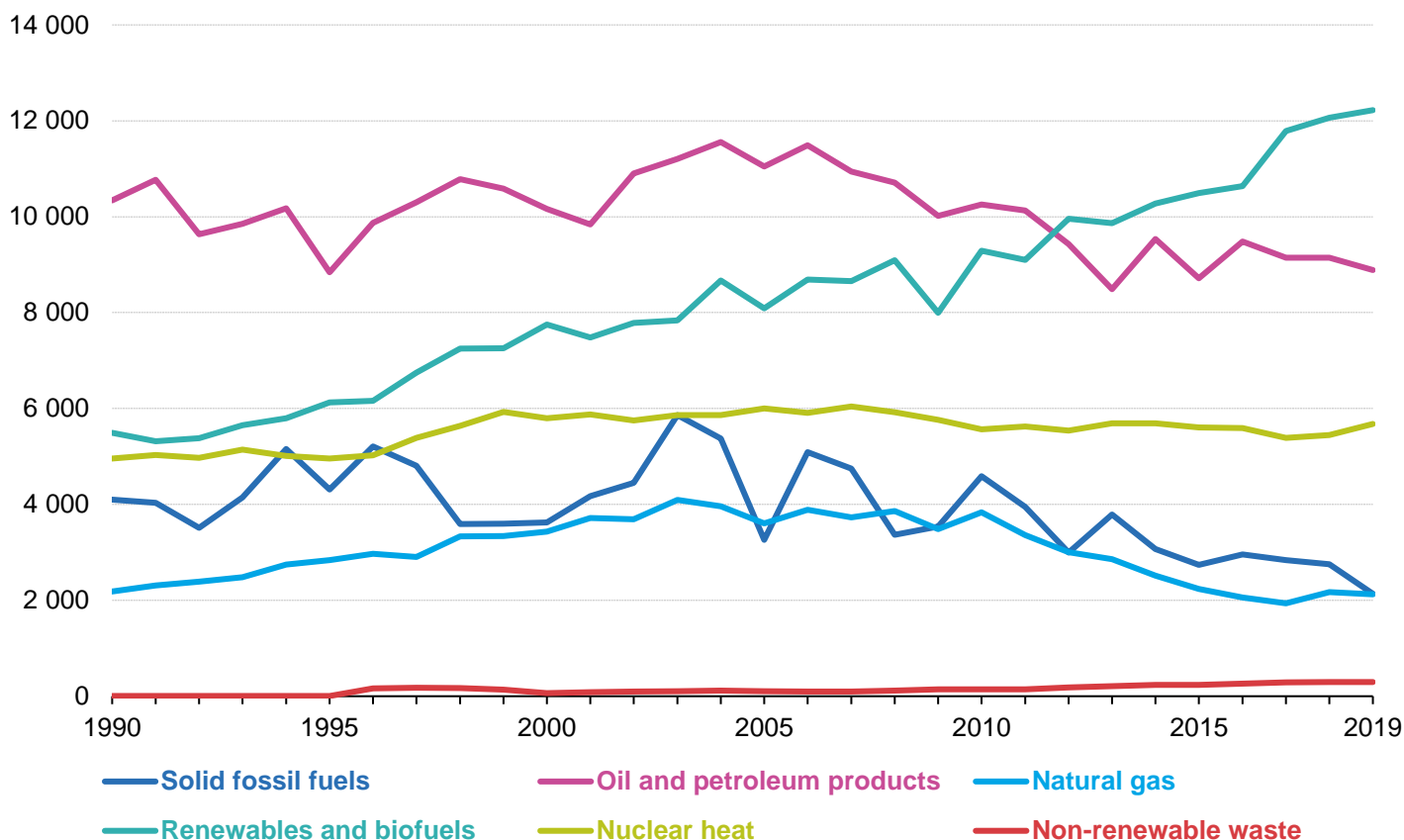
Source: Eurostat (nrg_bal_c)

Finland	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	35 635	34 295	33 752	34 444	32 948	34 131	34 586	35 214	34 572
Solid fossil fuels	3 948	2 995	3 788	3 070	2 736	2 959	2 841	2 751	2 136
Peat & peat products	2 030	1 558	1 350	1 427	1 385	1 346	1 283	1 478	1 353
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	12 012	12 015	11 965	12 273	10 571	12 394	12 909	12 993	12 907
Petroleum products	10 129	9 426	8 488	9 533	8 716	9 485	9 143	9 145	8 885
Natural gas	3 360	3 005	2 856	2 513	2 236	2 059	1 937	2 174	2 128
Nuclear heat	5 627	5 536	5 694	5 689	5 606	5 590	5 390	5 444	5 676
Renewable energies	9 097	9 954	9 862	10 276	10 489	10 635	11 788	12 064	12 222
Non-renewable wastes	145	184	209	236	239	263	290	294	296
Primary production	16 764	16 857	17 687	17 805	17 213	17 277	18 240	19 698	19 269
Solid fossil fuels	0	0	0	0	0	0	0	0	0
Peat	1 688	992	1 701	1 603	838	720	731	1 857	1 049
Oil shale and oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	61	71	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0	0
Nuclear heat	5 627	5 536	5 694	5 689	5 606	5 590	5 390	5 444	5 676
Renewable energies	9 136	9 936	9 930	10 122	10 395	10 539	11 671	11 953	12 096
Non-renewable wastes	145	184	209	236	239	263	290	294	296
Net imports	19 212	16 156	16 762	17 199	15 803	15 767	15 212	15 803	14 552
Solid fossil fuels	4 553	2 600	3 346	3 607	2 498	2 716	2 599	2 770	2 111
Crude oil	11 245	11 026	11 365	11 480	10 264	11 462	11 222	11 729	12 126
Gas/Diesel Oil (w/o bio)	-405	-780	-940	-1 526	-1 153	-1 946	-2 009	-2 084	-2 239
Motor Gasoline (w/o bio)	-2 480	-2 495	-2 579	-2 726	-1 954	-2 485	-2 609	-2 515	-2 823
Naphtha	279	152	93	128	251	252	305	391	314
LPG	338	313	755	847	857	805	782	863	886
All other oil & petroleum products	10 122	9 014	9 269	9 359	9 555	9 256	8 817	9 019	8 438
Natural gas	3 360	3 005	2 856	2 513	2 236	2 059	1 916	2 179	2 140
Transformation input	38 194	36 594	37 410	35 723	32 925	35 619	35 577	35 793	35 679
Electricity & heat generation	17 054	16 373	16 722	15 907	15 235	15 721	15 192	15 642	15 261
Refinery intake	15 381	14 736	15 003	14 453	12 889	14 896	15 151	15 142	15 217
Coke ovens	850	861	858	867	857	855	831	840	823
Blast furnaces	895	812	715	744	779	789	760	814	619
Transformation output	31 158	30 440	30 678	29 282	26 948	29 662	30 131	30 144	30 178
Electricity & heat generation	10 807	10 823	10 626	10 264	10 137	10 588	10 414	10 569	10 327
Refinery output	15 203	14 704	14 970	14 218	12 607	14 707	15 115	15 257	15 212
Coke ovens	831	838	826	846	838	839	813	814	785
Blast furnaces	349	304	323	343	360	367	346	367	298
Energy sector	1 620	1 536	1 510	1 446	1 369	1 446	1 396	1 416	1 440
Distribution losses	675	719	645	671	625	666	714	649	589
Available for final consumption	25 465	25 147	24 098	25 162	24 041	25 133	25 996	26 394	25 865
Solid fossil fuels	596	82	120	7	296	-32	143	43	-40
Manufactured gases	134	119	117	121	135	144	122	140	137
Peat & peat products	271	228	197	206	224	211	204	218	210
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Gas/Diesel Oil (w/o bio)	4 385	3 736	3 194	3 639	3 531	4 178	3 952	4 046	3 797
Motor Gasoline (w/o bio)	1 691	1 763	1 445	1 562	1 460	1 341	1 331	1 539	1 316
Naphtha	359	236	326	283	296	245	240	184	119
LPG	601	508	1 064	1 070	1 057	1 100	917	1 143	1 114
All other oil & petroleum products	8 035	7 748	6 966	7 890	6 745	7 633	7 363	7 495	7 015
Natural gas	775	727	727	679	631	638	732	716	784
Primary solid biofuels & charcoal	4 444	4 643	4 668	4 845	4 820	5 162	5 308	5 521	5 587
Liquid biofuels	184	255	233	504	501	183	399	375	433
All other renewable energies	4 682	4 970	4 969	5 415	5 383	5 413	6 378	6 599	6 763
Non-renewable wastes	22	40	53	55	49	51	54	53	49
Electricity	6 888	6 941	6 875	6 806	6 748	6 961	6 968	7 117	7 021
Heat	4 061	4 293	4 075	3 983	3 831	4 114	4 032	4 013	3 925
Statistical difference	622	149	-946	229	-338	-340	-54	-111	-235
Final non-energy consumption	1 128	1 058	1 482	1 519	1 331	1 462	1 436	1 429	1 425
Final energy consumption	23 714	23 940	23 561	23 415	23 049	24 011	24 613	25 076	24 674
Industry	10 521	10 236	10 270	10 219	10 209	10 531	10 696	11 136	10 908
Transport	4 301	4 198	4 210	4 114	4 106	4 180	4 195	4 242	4 178
Other sectors	8 893	9 507	9 081	9 082	8 735	9 300	9 723	9 697	9 588
Services	2 866	3 030	2 907	2 890	2 737	2 890	2 960	3 078	3 016
Households	5 091	5 456	5 173	5 126	4 951	5 342	5 761	5 691	5 631
2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	35 326	34 034	33 468	34 192	32 517	33 680	33 525	34 169	33 483
Primary energy consumption	34 198	32 976	31 986	32 673	31 186	32 218	32 088	32 740	32 058
Final energy consumption	24 990	25 150	24 681	24 524	24 212	25 181	25 262	25 839	25 319

Source: Eurostat (nrg_bal_c)

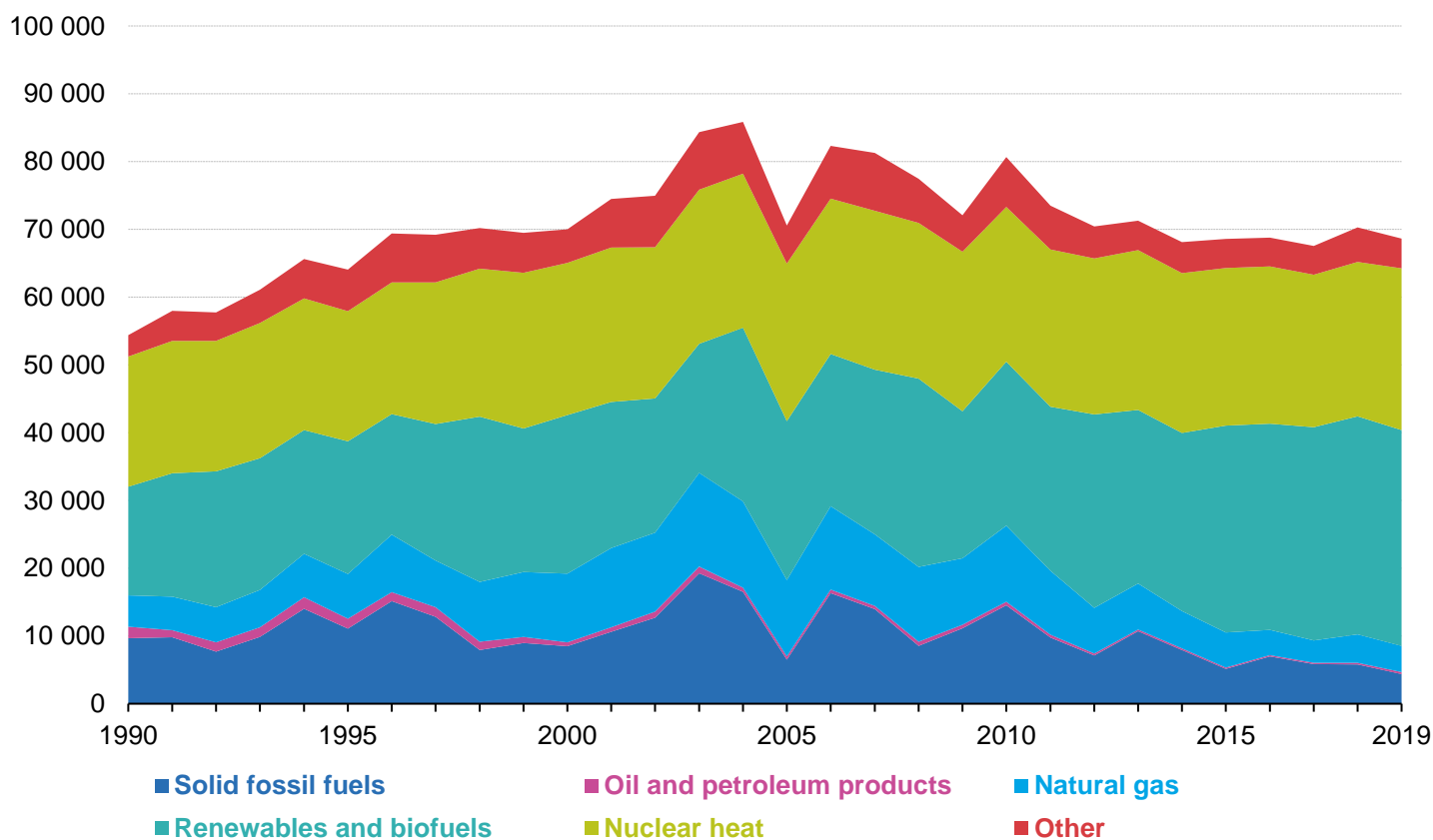
Finland

Gross available energy by fuel, ktoe



Source: Eurostat (nrg_bal_c)

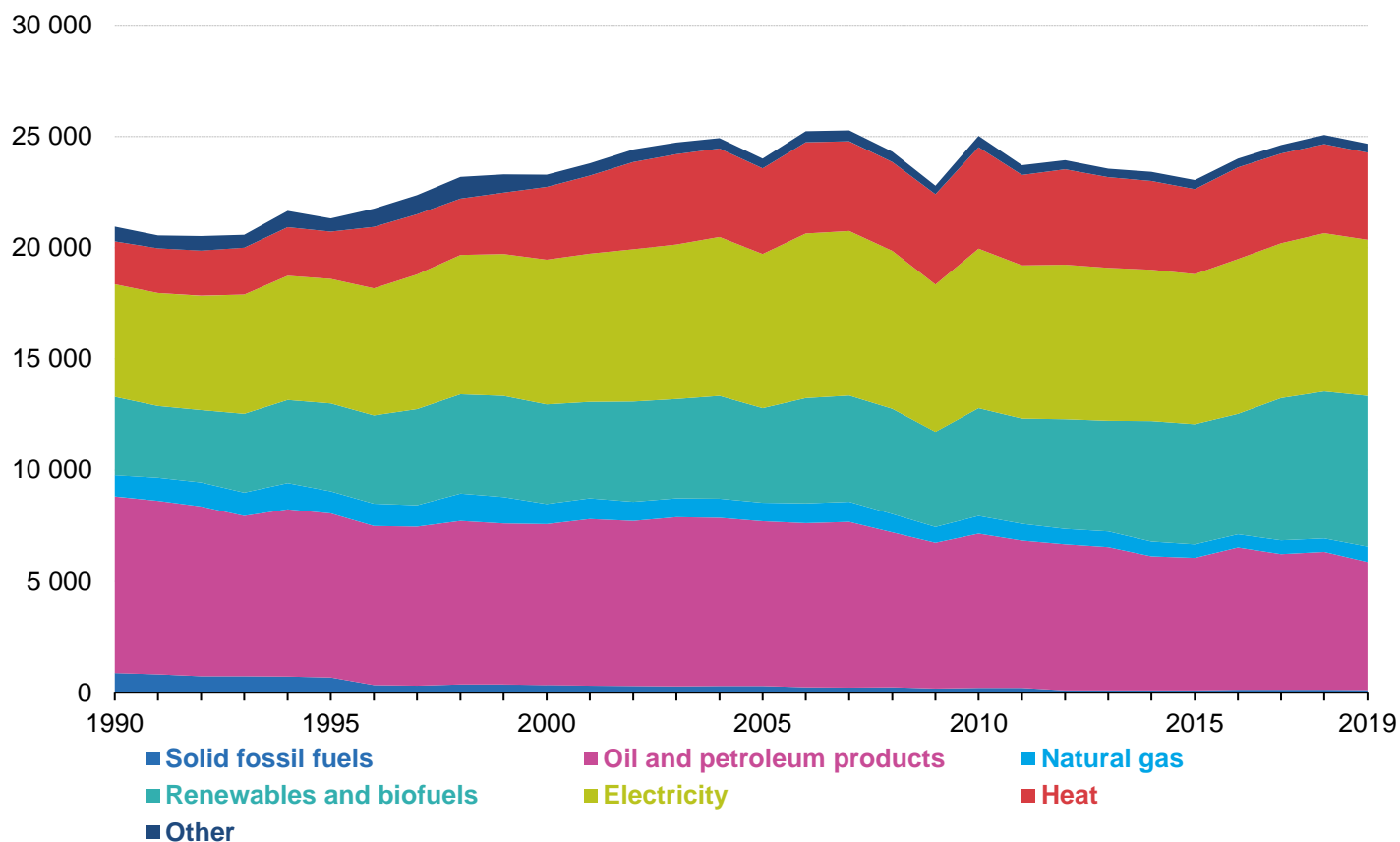
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

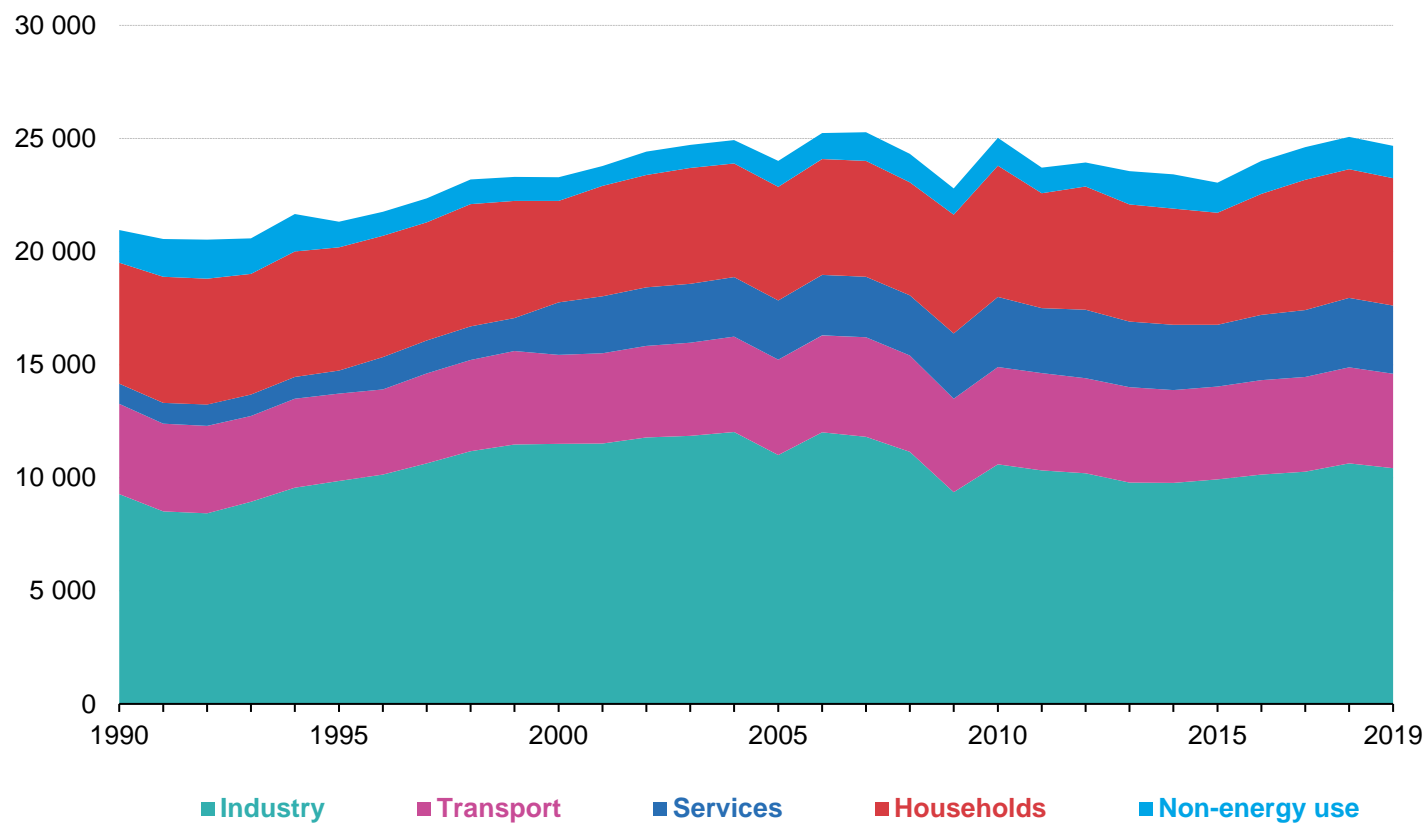
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Final energy consumption by fuel, ktoe



Source: Eurostat (nrg_bal_c)

Final consumption by sector, ktoe



Source: Eurostat (nrg_bal_c)

Gross electricity production

Finland

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	68 093	68 598	68 757	67 525	70 263	68 644	68 946 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	7 923	5 120	6 974	5 857	5 791	4 359	2 504 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	2	1	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	3 397	3 085	2 907	2 771	3 474	3 005	2 342 P
Peat products	5	6	1	0	0	1	0 P
Oil shale and oil sands	0	0	0	0	0	0	0 P
Sub-total	11 327	8 212	9 882	8 628	9 265	7 365	4 846 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	5 521	5 195	3 738	3 300	4 194	3 851	3 702 P
Coke oven gas	45	51	55	54	67	75	58 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	399	488	536	509	691	473	539 P
Other recovered gases	47	36	36	23	46	53	46 P
Sub-total	6 012	5 770	4 365	3 886	4 998	4 452	4 345 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	1	1	0	6	34	38	33 P
Liquefied petroleum gases	0	0	0	0	1	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	34	30	39	31	44	49	43 P
Fuel oil	195	178	157	138	131	144	125 P
Petroleum coke	0	0	0	0	0	0	0 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	6	3	4	9	55	75	65 P
Sub-total	236	212	200	184	265	306	266 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	13 397	16 769	15 799	14 772	13 301	12 413	15 856 P
Geothermal	0	0	0	0	0	0	0 P
Wind	1 107	2 327	3 068	4 795	5 839	6 025	7 938 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	8	11	22	49	90	147	256 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	10 967	10 588	10 603	10 890	11 821	12 317	10 675 P
Liquid biofuels	0	3	4	8	7	2	1 P
Biogases	351	357	397	407	420	363	320 P
Renewable municipal waste	440	471	519	556	662	609	471 P
Sub-total	26 270	30 527	30 412	31 477	32 140	31 877	35 517 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	77	59	59	73	75	68	55 P
Non-renewable municipal waste	301	326	370	399	446	442	366 P
Sub-total	378	385	429	472	521	510	421 P

Source: Eurostat (nrg_ind_pehcf)

Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	23 580	23 245	23 203	22 477	22 793	23 870	23 291 P
Heat from chemical sources	273	233	253	263	253	253	245 P
Other fuels not elsewhere specified	17	15	13	138	28	11	15 P
Sub-total	23 870	23 493	23 469	22 878	23 074	24 134	23 551 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	3	3	1	1	0	0	0 P
Coking coal	1 308	1 254	1 213	1 230	1 272	1 148	1 046 P
Other bituminous coal	3 275	2 852	3 320	3 184	2 869	2 150	1 634 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	1 197	1 161	1 068	976	1 065	910	911 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	0	0	0	0	0	0	0 P
Coal tar	37	1	2	0	0	0	0 P
Peat	5 982	5 755	5 662	5 415	6 084	5 425	4 005 P
Peat products	9	9	1	1	0	1	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 (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	117 049	104 333	96 089	90 280	101 454	99 356	97 939 P
Coke oven gas	8 781	8 848	8 731	8 197	8 277	7 719	7 095 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	10 881	11 436	11 529	11 071	11 526	8 413	9 048 P
Other recovered gases	3 484	3 636	3 816	3 410	3 846	4 081	3 993 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	11 936	10 915	12 164	12 431	12 734	12 494	11 354 P
Refinery intake	14 555	12 303	14 355	14 820	14 647	14 910	13 523 P

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	5 745	5 264	5 919	5 145	4 813	5 201	5 422 P
Export	8 502	6 847	9 065	9 000	8 807	9 490	9 112 P
Total refinery output	13 827	12 277	14 307	14 727	14 866	14 808	13 638 P
Gas oil and diesel oil	5 660	5 004	6 290	6 306	6 376	6 324	5 919 P
Motor gasoline	4 323	3 575	4 109	4 403	4 435	4 441	4 209 P
Fuel oil	1 224	1 441	1 554	1 614	1 543	1 412	1 549 P
Naphtha	294	220	133	103	70	133	91 P
Kerosene-type jet fuel	542	546	572	755	794	750	302 P
All other oil products	1 784	1 491	1 649	1 546	1 648	1 748	1 568 P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	340 661	331 879	349 935	360 447	371 829	377 054	353 652 P
Charcoal [kt]	0	0	0	0	0	1	0 P
Biogases [TJ]	4 173	4 321	4 694	7 147	7 804	7 941	7 284 P
Pure biogasoline [kt]	113	103	101	128	135	141	146 P
Pure biodiesels [kt]	412	416	105	299	276	331	297 P
Other liquid biofuels [kt]	33	35	47	47	45	41	44 P

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	10 376	11 480	12 822	13 685	14 606	14 645	14 110 P
Non-renewable municipal waste	7 673	8 262	9 379	10 123	10 259	10 569	10 161 P
Industrial waste (non-renewable)	2 219	1 758	1 644	2 001	2 048	1 818	1 818 P

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	0	0	0	0	0	0	0 P
Solar thermal	57	62	69	75	83	91	100 P
Ambinet heat (heat pumps)	0	0	0	22 975	23 842	25 088	25 839 P

Source: Eurostat (nrg_cb_rw)