

Italy 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	36 909.8	0.0	Z	0.0	0.0	4 708.0	3 931.1	27 088.3	1 182.3	0.0	0.0	Z
+ Recovered & recycled products	0.0	0.0	Z	0.0	0.0	0.0	Z	0.0	Z	Z	Z	Z
+ Imports	151 902.9	6 587.4	0.0	0.0	0.0	80 592.9	58 202.6	2 738.7	0.0	Z	0.0	3 781.2
- Exports	29 411.2	200.6	0.0	0.0	0.0	28 155.6	266.5	286.9	0.0	Z	0.0	501.6
+ Change in stock	-1 315.0	93.6	0.0	0.0	0.0	-462.4	-918.2	-28.0	0.0	Z	Z	Z
= Gross available energy	158 086.4	6 480.4	0.0	0.0	0.0	56 683.0	60 949.1	29 512.1	1 182.3	0.0	0.0	3 279.6
- International maritime bunkers	2 653.8	0.0	0.0	0.0	0.0	2 653.8	0.0	0.0	Z	Z	Z	Z
= Gross inland consumption	155 432.7	6 480.4	0.0	0.0	0.0	54 029.2	60 949.1	29 512.1	1 182.3	0.0	0.0	3 279.6
- International aviation	3 968.5	Z	Z	Z	Z	3 968.5	Z	0.0	Z	Z	Z	Z
= Total energy supply	151 464.2	6 480.4	0.0	0.0	0.0	50 060.7	60 949.1	29 512.1	1 182.3	0.0	0.0	3 279.6
Transformation input	138 580.3	7 188.1	641.6	0.0	0.0	84 318.1	25 438.1	19 883.4	898.7	0.0	0.0	212.3
+ Electricity & heat generation	53 787.1	4 334.7	641.6	0.0	0.0	3 710.1	25 438.1	18 551.6	898.7	0.0	0.0	212.3
+ Coke ovens	1 641.7	1 641.7	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	1 211.7	1 211.7	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	80 608.0	Z	Z	Z	Z	80 608.0	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	40.9	Z	0.0	Z	Z	0.0	Z	40.9	Z	Z	Z	Z
+ Liquid biofuels blended	1 276.1	Z	Z	Z	Z	Z	Z	1 276.1	Z	Z	Z	Z
+ Charcoal production plants	14.7	Z	Z	Z	Z	Z	Z	14.7	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z
Transformation output	115 339.6	1 206.2	759.2	0.0	Z	81 256.1	40.9	1 283.5	Z	Z	5 526.9	25 266.8
+ Electricity & heat generation	30 793.7	Z	Z	Z	Z	Z	Z	Z	Z	Z	5 526.9	25 266.8
+ Coke ovens	1 519.7	1 206.2	313.5	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	445.7	0.0	445.7	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	81 256.1	Z	Z	Z	Z	81 256.1	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	40.9	Z	Z	Z	Z	Z	40.9	Z	Z	Z	Z	Z
+ Liquid biofuels blended	1 276.1	Z	Z	Z	Z	Z	Z	1 276.1	Z	Z	Z	Z
+ Charcoal production plants	7.4	Z	Z	Z	Z	Z	Z	7.4	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	0.0	0.0	0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z
Energy sector	7 634.8	48.4	8.2	0.0	0.0	3 033.4	1 532.9	0.0	0.0	Z	1 311.5	1 700.3
+ Own use in electricity & heat genera	855.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	4.0	851.5
+ Coal mines	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	20.6
+ Oil & natural gas extraction plants	304.1	Z	Z	Z	Z	0.0	288.7	0.0	Z	Z	1.0	14.4
+ 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	69.2	48.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	Z	8.8	3.8
+ 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	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)	5 520.9	0.0	0.0	0.0	0.0	3 033.4	1 117.9	0.0	0.0	Z	854.5	515.1
+ Nuclear industry	0.4	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	0.4
+ 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 (99.4	Z	Z	Z	Z	Z	99.4	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)	764.7	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	Z	443.3	294.5
Distribution losses	1 926.0	0.0	0.0	0.0	0.0	0.0	333.5	0.0	0.0	Z	60.4	1 532.1
Available for final consumption	118 662.7	450.0	109.4	0.0	0.0	43 965.3	33 685.5	10 912.2	283.6	0.0	4 155.0	25 101.7
Final non-energy consumption	7 040.1	41.3	0.0	0.0	0.0	6 355.8	642.9	0.0	Z	Z	Z	Z
Final energy consumption	113 119.5	595.1	109.4	0.0	0.0	38 919.9	33 042.6	10 912.2	283.6	Z	4 155.0	25 101.7
+ Industry	24 928.5	595.1	109.4	0.0	0.0	1 755.8	8 540.6	423.5	283.6	Z	2 942.4	10 278.1
+ Iron & steel	3 620.1	381.8	109.4	0.0	0.0	68.6	1 264.4	0.0	0.0	Z	167.8	1 628.1
+ Chemical & petrochemical	3 496.0	0.7	0.0	0.0	0.0	327.4	931.4	6.8	81.3	Z	973.7	1 174.7
+ Non-ferrous metals	663.5	27.8	0.0	0.0	0.0	62.7	396.6	0.0	0.0	Z	1.3	175.1
+ Non-metallic minerals	4 237.0	172.3	0.0	0.0	0.0	826.7	2 016.1	134.1	163.4	Z	159.0	765.5
+ Transport equipment	409.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	94.9	315.0
+ Machinery	3 495.8	0.0	0.0	0.0	0.0	222.8	1 325.2	2.8	2.7	Z	81.5	1 860.7
+ Mining & quarrying	124.8	0.0	0.0	0.0	0.0	34.3	33.5	0.0	0.0	Z	3.1	53.9
+ Food, beverages & tobacco	2 787.6	0.0	0.0	0.0	0.0	99.9	1 126.2	46.0	0.0	Z	358.4	1 157.0
+ Paper, pulp & printing	2 057.8	0.0	0.0	0.0	0.0	33.8	617.3	0.4	0.0	Z	658.3	748.0
+ Wood & wood products	484.1	0.0	0.0	0.0	0.0	0.0	28.0	158.2	3.7	Z	26.6	267.5
+ Construction	389.9	0.0	0.0	0.0	0.0	18.4	210.4	1.7	0.0	Z	2.4	157.1
+ Textile & leather	1 117.7	12.6	0.0	0.0	0.0	45.0	568.8	0.2	0.0	Z	37.2	453.9
+ Not elsewhere specified (industry)	2 044.6	0.0	0.0	0.0	0.0	16.3	22.5	73.2	32.4	Z	378.4	1 521.8
+ Transport	35 861.2	0.0	0.0	0.0	0.0	32 445.4	1 147.3	1 276.1	0.0	Z	Z	992.4
+ Rail	521.0	0.0	0.0	0.0	0.0	43.8	Z	0.0	0.0	Z	Z	477.2
+ Road	33 140.2	Z	Z	Z	Z	30 892.5	959.9	1 276.1	0.0	Z	Z	11.7
+ Domestic aviation	906.6	Z	Z	Z	Z	906.6	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	602.5	0.0	0.0	0.0	0.0	602.5	Z	0.0	0.0	Z	Z	Z
+ Pipeline transport	212.4	Z	Z	Z	Z	0.0	187.4	0.0	Z	Z	Z	25.0
+ Not elsewhere specified (transport)	478.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	478.5
+ Other	52 329.8	0.0	0.0	0.0	0.0	4 718.7	23 354.7	9 212.6	0.0	Z	1 212.6	13 831.2
+ Commercial & public services	18 192.3	0.0	0.0	0.0	0.0	520.7	7 086.4	2 617.6	0.0	Z	296.5	7 671.2
+ Households	31 138.3	0.0	0.0	0.0	0.0	1 975.7	16 126.6	6 508.6	0.0	Z	887.9	5 639.6
+ Agriculture & forestry	2 719.3	0.0	0.0	0.0	0.0	2 008.6	141.7	53.2	0.0	Z	13.7	502.1
+ Fishing	209.5	0.0	0.0	0.0	0.0	158.0	0.0	33.2	0.0	Z	0.0	18.3
+ Not elsewhere specified (other)	70.4	0.0	0.0	0.0	0.0	55.8	0.0	0.0	0.0	Z	14.6	0.0
Statistical differences	-1 496.9	-186.4	0.0	0.0	0.0	-1 310.5	0.0	0.0	0.0	0.0	-0.0	0.0
Gross electricity production	25 210.9	1 619.9	207.5	0.0	0.0	873.0	12 182.9	10 118.8	208.8	0.0	Z	Z
Gross heat production	5 526.9	45.4	110.6	0.0	0.0	681.9	3 548.5	1 000.1	140.4	0.0	Z	0.0

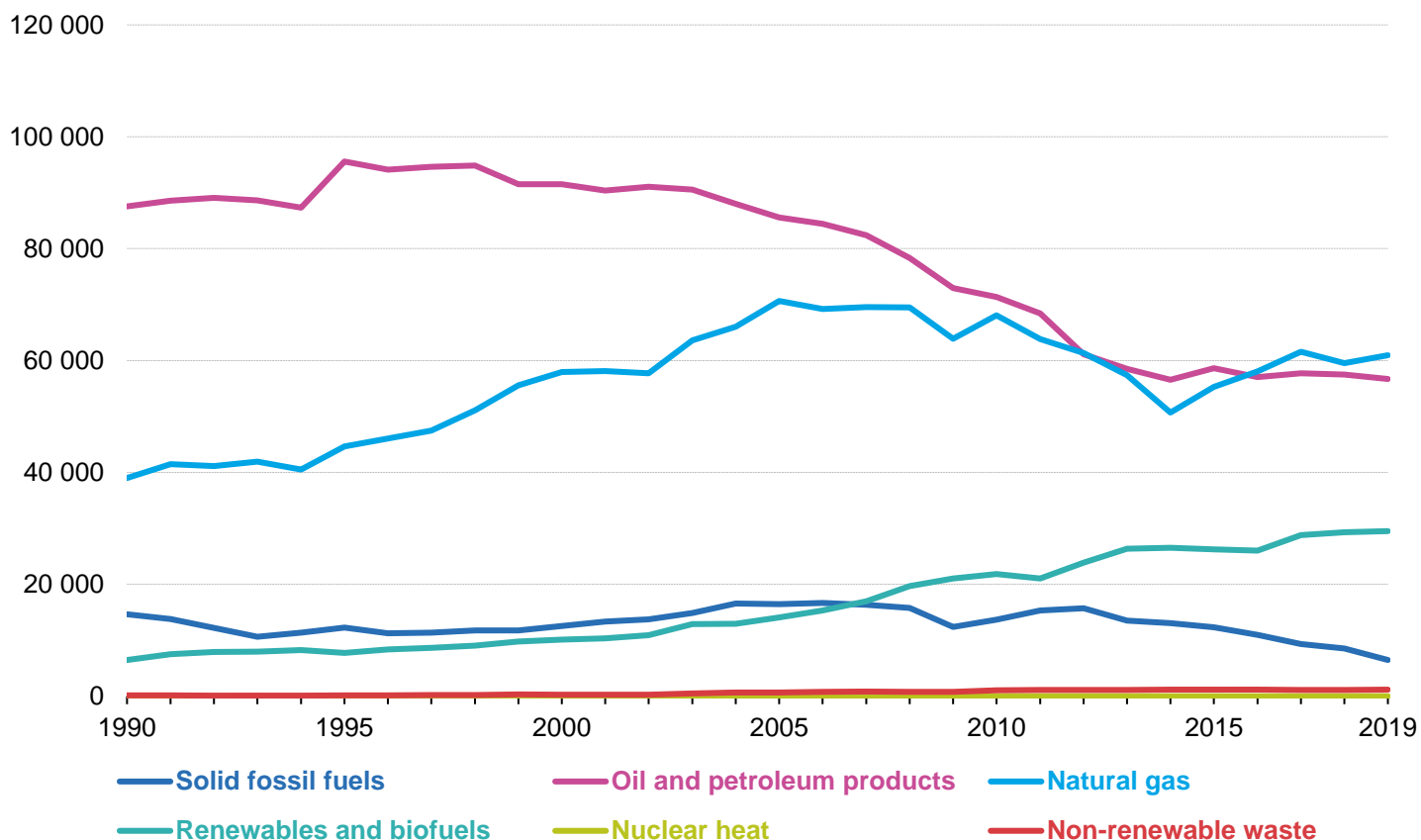
Source: Eurostat (nrg_bal_c)

Italy	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	173 688	166 908	160 570	151 759	157 630	156 490	161 815	159 711	158 086
Solid fossil fuels	15 331	15 715	13 536	13 059	12 300	10 983	9 342	8 538	6 480
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	84 792	79 254	69 227	64 347	73 138	70 221	73 923	69 312	69 207
Petroleum products	68 450	61 115	58 516	56 565	58 623	57 043	57 722	57 470	56 683
Natural gas	63 814	61 356	57 387	50 706	55 302	58 080	61 549	59 513	60 949
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	21 026	23 885	26 371	26 512	26 269	26 018	28 821	29 282	29 512
Non-renewable wastes	1 135	1 132	1 138	1 158	1 149	1 183	1 134	1 133	1 182
Primary production	31 917	34 964	36 767	36 694	36 098	33 519	36 667	37 342	36 910
Solid fossil fuels	58	51	46	55	51	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	5 581	5 629	5 748	5 983	5 788	4 029	4 456	5 091	4 708
Natural gas	6 920	7 048	6 335	5 855	5 545	4 738	4 536	4 462	3 931
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	18 224	21 104	23 500	23 644	23 564	23 569	26 540	26 657	27 088
Non-renewable wastes	1 135	1 132	1 138	1 158	1 149	1 183	1 134	1 133	1 182
Net imports	141 300	132 039	123 216	115 050	121 422	121 520	124 564	121 920	122 492
Solid fossil fuels	14 726	15 187	13 023	12 889	12 318	10 711	9 360	8 622	6 387
Crude oil	71 762	67 932	57 824	53 475	61 748	60 254	65 652	61 551	63 140
Gas/Diesel Oil (w/o bio)	-6 882	-8 795	-5 541	-2 371	-6 016	-4 998	-5 241	-3 698	-4 500
Motor Gasoline (w/o bio)	-8 717	-9 653	-7 924	-6 976	-8 439	-8 175	-8 728	-8 544	-8 487
Naphtha	-270	-73	572	235	266	602	108	846	-298
LPG	1 784	1 916	2 086	2 185	2 226	2 282	2 259	2 238	2 394
All other oil & petroleum products	62 316	55 043	53 082	50 080	52 428	51 879	52 824	51 634	52 437
Natural gas	57 531	55 353	50 564	45 471	49 996	53 294	56 820	55 268	57 936
Transformation input	158 130	151 504	133 242	127 106	136 658	134 470	139 367	134 861	138 580
Electricity & heat generation	59 777	58 172	54 589	52 666	54 234	54 863	55 904	53 920	53 787
Refinery intake	85 868	81 739	69 867	66 530	74 724	72 086	75 671	72 413	74 287
Coke ovens	4 137	3 702	2 128	1 690	1 593	1 741	1 668	1 698	1 642
Blast furnaces	3 279	2 945	2 085	2 130	1 495	1 765	1 303	1 259	1 212
Transformation output	127 925	122 846	108 248	102 972	111 221	108 992	114 138	111 186	115 340
Electricity & heat generation	31 251	30 677	30 087	28 980	29 515	30 262	31 012	30 393	30 794
Refinery output	87 095	82 973	70 968	67 705	75 144	72 538	76 359	73 237	75 007
Coke ovens	3 729	3 551	2 092	1 523	1 459	1 546	1 526	1 604	1 520
Blast furnaces	862	788	585	745	546	695	498	470	446
Energy sector	9 974	8 548	7 443	6 714	7 518	6 836	7 699	7 723	7 635
Distribution losses	2 151	2 264	2 253	1 963	1 980	1 913	1 992	1 929	1 926
Available for final consumption	125 612	121 870	120 700	113 958	117 629	116 754	121 174	119 828	118 663
Solid fossil fuels	1 156	1 096	836	697	576	753	270	391	450
Manufactured gases	0	206	165	280	209	235	159	132	109
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
Gas/Diesel Oil (w/o bio)	28 448	26 672	25 912	26 833	26 151	25 871	24 555	25 504	25 139
Motor Gasoline (w/o bio)	10 871	9 650	8 997	9 232	8 167	7 759	7 657	7 880	7 883
Naphtha	2 677	2 477	1 869	2 455	2 127	2 436	5 144	4 763	3 807
LPG	3 548	3 551	3 699	3 465	3 569	3 525	3 635	3 467	3 596
All other oil & petroleum products	52 561	46 931	46 834	45 892	46 084	45 014	45 391	44 545	43 965
Natural gas	35 961	35 821	35 672	31 412	33 556	33 890	34 577	34 245	33 686
Primary solid biofuels & charcoal	4 811	6 851	6 865	6 001	6 800	6 582	7 173	6 673	6 688
Liquid biofuels	1 401	1 368	1 252	1 065	1 167	1 041	1 062	1 250	1 276
All other renewable energies	6 538	8 588	8 498	7 453	8 365	8 043	11 313	10 960	10 912
Non-renewable wastes	249	281	281	272	269	276	245	252	284
Electricity	25 952	25 515	24 711	24 204	24 719	24 594	25 104	25 200	25 102
Heat	3 195	3 433	3 702	3 747	3 851	3 950	4 114	4 103	4 155
Statistical difference	-1 093	-2 569	306	-2 078	-1 085	-1 107	-352	-1 622	-1 497
Final non-energy consumption	9 187	7 880	6 339	7 188	6 605	6 306	7 915	7 153	7 040
Final energy consumption	117 518	116 559	114 054	108 848	112 108	111 555	113 611	114 297	113 119
Industry	27 745	26 949	25 354	24 739	24 853	25 089	24 926	24 664	24 928
Transport	38 572	36 349	35 701	37 009	36 374	35 815	34 525	35 579	35 861
Other sectors	51 201	53 262	52 999	47 100	50 880	50 651	54 160	54 054	52 330
Services	15 751	15 931	15 847	14 667	15 391	15 440	18 242	19 002	18 192
Households	32 378	34 348	34 231	29 546	32 494	32 185	32 899	31 906	31 138
2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	171 192	164 441	158 391	149 846	155 730	154 278	156 862	154 393	152 934
Primary energy consumption	162 005	156 561	152 052	142 658	149 124	147 971	148 948	147 240	145 894
Final energy consumption	123 184	121 816	118 554	113 310	116 224	115 920	115 186	116 326	115 356

Source: Eurostat (nrg_bal_c)

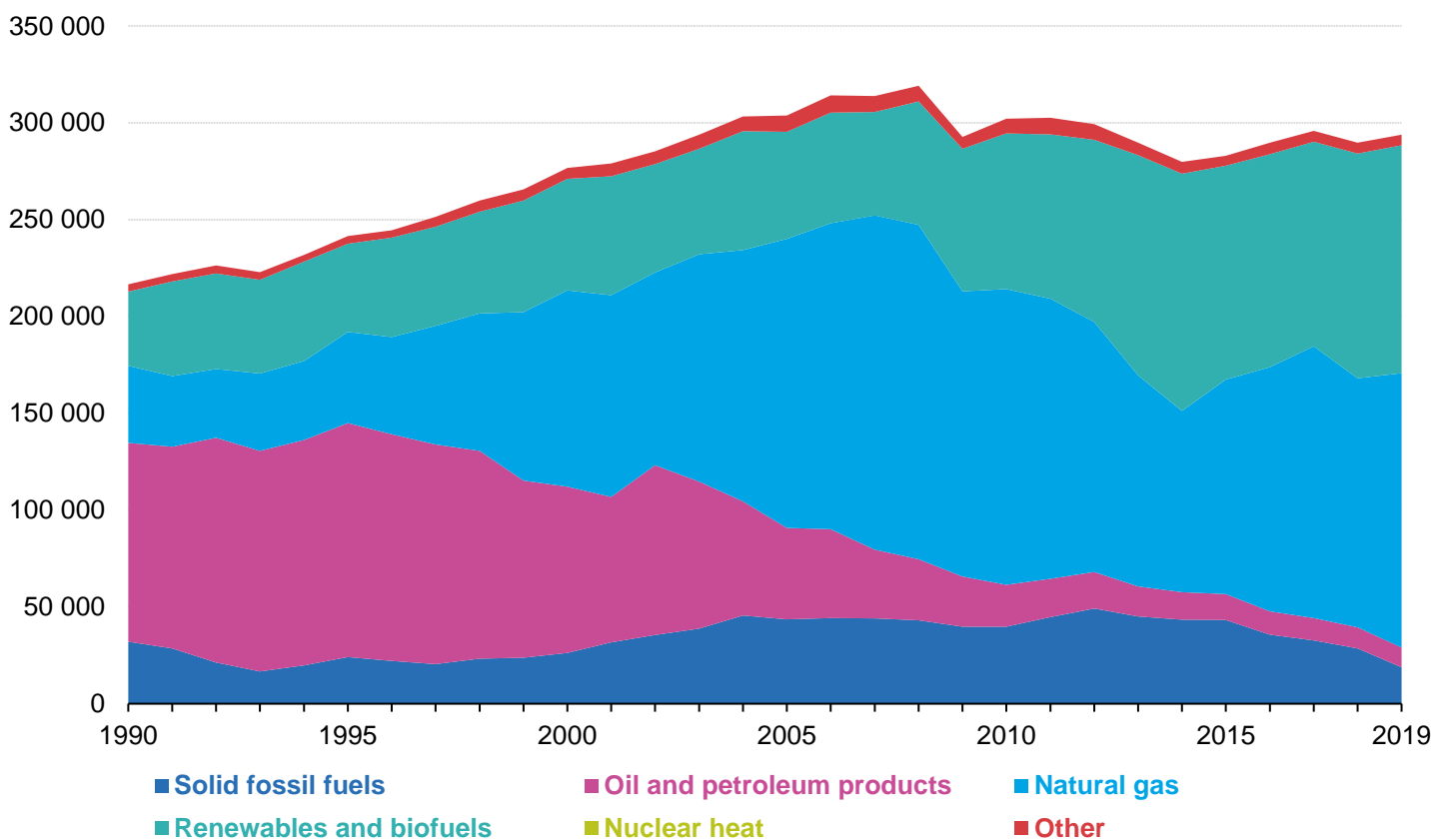
Italy

Gross available energy by fuel, ktoe



Source: Eurostat (nrg_bal_c)

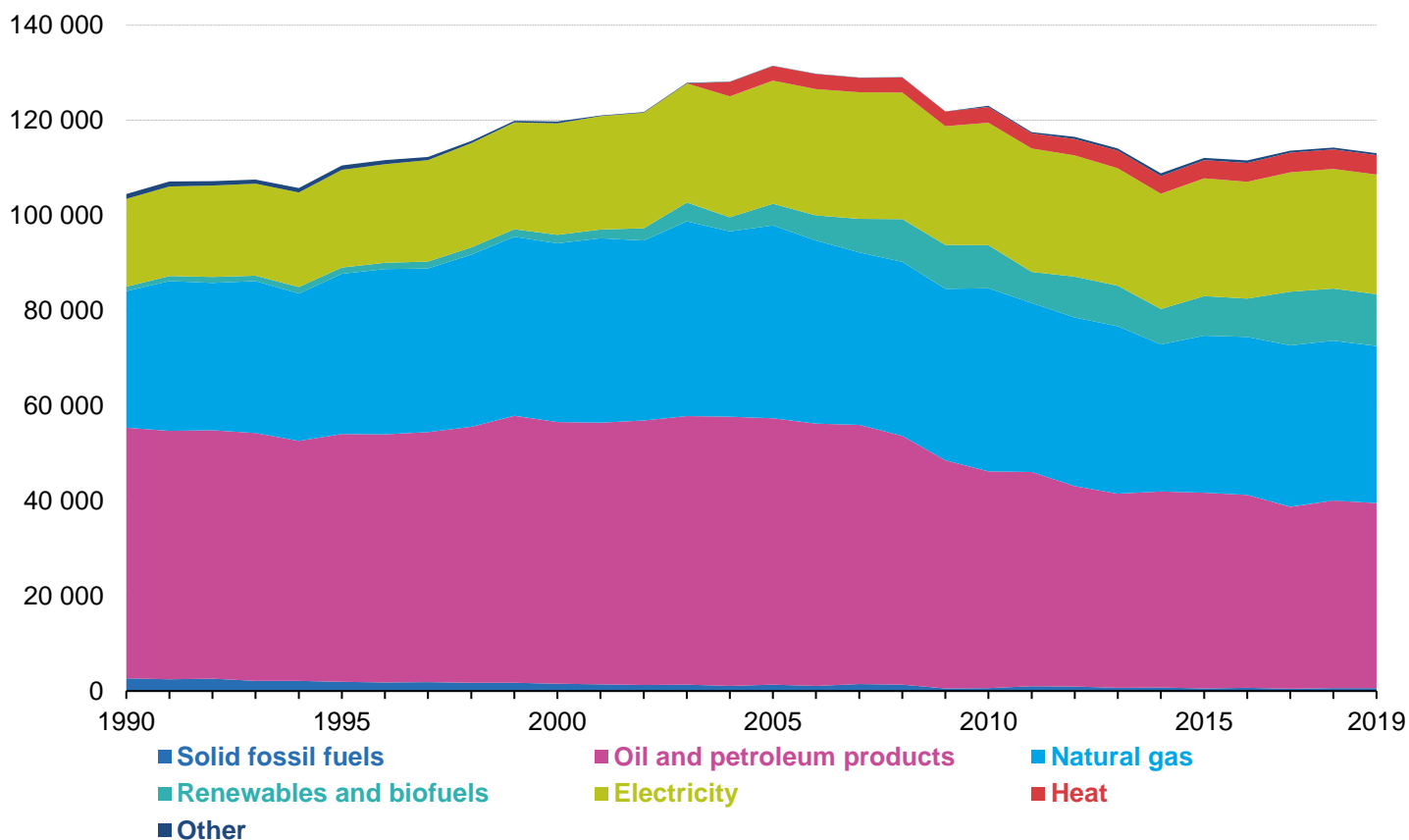
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

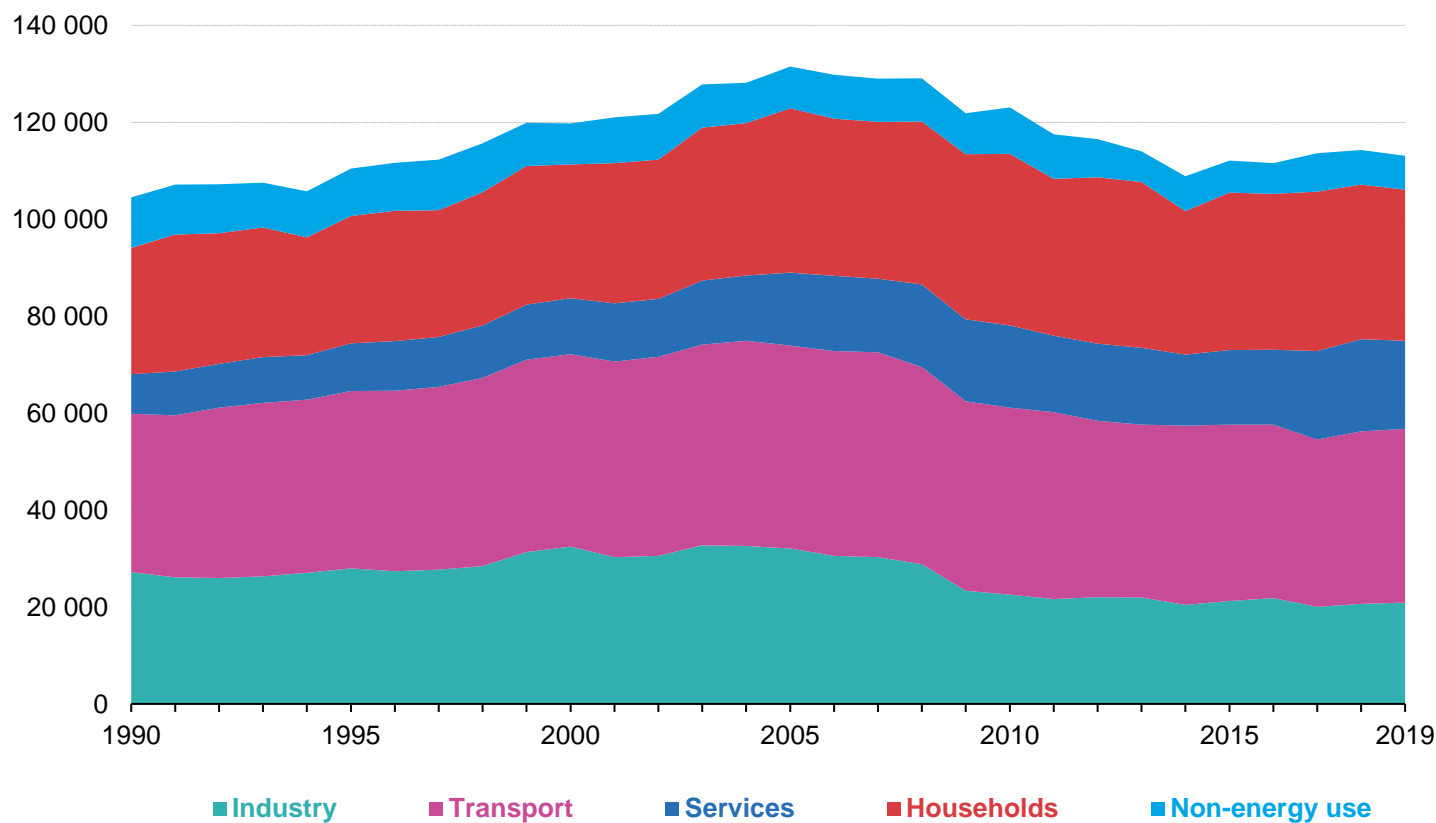
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Final energy consumption by fuel, ktoe



Source: Eurostat (nrg_bal_c)

Final consumption by sector, ktoe



Source: Eurostat (nrg_bal_c)

Gross electricity production

Italy

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	279 828	282 993	289 768	295 830	289 708	293 853	281 487 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	42 507	42 349	35 349	32 611	28 470	18 839	10 399 P
Sub-bituminous coal	947	852	258	16	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	43 454	43 201	35 607	32 627	28 470	18 839	10 399 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	93 637	110 860	126 148	140 349	128 538	141 687	137 649 P
Coke oven gas	771	612	761	837	890	944	1 015 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	2 292	1 298	2 026	1 473	1 586	1 463	1 643 P
Other recovered gases	7	277	9	158	10	6	7 P
Sub-total	96 707	113 047	128 944	142 818	131 023	144 100	140 314 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	1 571	1 846	1 979	1 904	1 929	2 017	2 197 P
Liquefied petroleum gases	19	18	24	14	18	13	14 P
Naphtha	16	0	0	0	0	0	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
Other kerosene	11	3	0	0	0	0	0 P
Gas oil and diesel oil	474	477	434	468	381	428	203 P
Fuel oil	2 480	3 234	1 691	1 696	960	996	911 P
Petroleum coke	193	41	0	0	0	0	0 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	9 399	7 765	8 003	7 444	7 740	6 700	6 446 P
Sub-total	14 163	13 384	12 131	11 527	11 029	10 153	9 771 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	60 256	46 969	44 257	38 025	50 503	48 154	48 558 P
Geothermal	5 916	6 185	6 289	6 201	6 105	6 075	6 029 P
Wind	15 178	14 844	17 689	17 742	17 716	20 202	18 702 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	22 306	22 942	22 104	24 378	22 654	23 689	24 942 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	3 823	3 947	4 125	4 232	4 191	4 240	4 432 P
Liquid biofuels	4 342	4 894	4 710	4 464	4 291	4 677	4 695 P
Biogases	8 198	8 212	8 259	8 299	8 300	8 277	8 203 P
Renewable municipal waste	2 371	2 343	2 415	2 384	2 371	2 369	2 384 P
Sub-total	122 391	110 337	109 847	105 724	116 131	117 682	117 945 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	81	85	88	90	83	60	70 P
Non-renewable municipal waste	2 370	2 344	2 415	2 384	2 371	2 369	2 384 P
Sub-total	2 452	2 429	2 503	2 473	2 454	2 429	2 454 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	661	595	736	661	601	650	604 P
Sub-total	661	595	736	661	601	650	604 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	33	71	95	79 P
Coking coal	2 415	2 246	2 440	2 309	2 427	2 313	1 669 P
Other bituminous coal	17 213	16 765	14 474	12 844	11 477	8 018	5 978 P
Sub-bituminous coal	475	445	128	8	0	0	0 P
Lignite	3	3	2	2	2	1	1 P
Coke oven coke	2 636	2 122	2 451	2 001	2 093	1 981	1 607 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	66	55	74	56	41 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 (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	2 358 847	2 572 626	2 701 862	2 863 596	2 769 640	2 837 254	2 724 208 P
Coke oven gas	16 577	13 516	14 439	15 132	15 150	14 586	15 070 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	25 544	15 934	23 709	16 990	18 007	17 071	19 171 P
Other recovered gases	5 636	6 911	5 402	3 859	1 651	1 590	75 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	59 953	68 742	67 206	70 199	65 433	65 784	53 169 P
Refinery intake	66 023	74 752	71 606	75 708	71 383	73 545	60 857 P

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	11 338	11 794	14 277	14 485	15 865	14 622	11 887 P
Export	19 611	26 656	27 718	30 108	27 566	26 522	21 504 P
Total refinery output	66 337	73 935	71 361	74 946	71 741	73 437	57 484 P
Gas oil and diesel oil	29 488	31 996	30 665	29 521	28 996	31 469	26 179 P
Motor gasoline	15 419	15 790	15 106	15 679	15 601	16 377	12 032 P
Fuel oil	5 731	7 706	8 074	8 511	6 858	6 709	5 373 P
Naphtha	2 705	2 667	2 436	6 391	5 108	4 965	3 919 P
Kerosene-type jet fuel	2 267	2 113	2 046	2 217	2 765	2 704	1 138 P
All other oil products	10 727	13 663	13 034	12 627	12 414	11 213	8 842 P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	337 724	359 145	353 416	377 342	356 343	356 404	347 649 P
Charcoal [kt]	70	67	70	64	72	74	69 P
Biogases [TJ]	82 105	78 355	78 505	79 453	79 221	84 288	85 081 P
Pure biogasoline [kt]	12	30	38	38	38	35	23 P
Pure biodiesels [kt]	1 196	1 295	1 144	1 167	1 380	1 413	1 410 P
Other liquid biofuels [kt]	963	1 073	1 032	983	954	1 039	1 043 P

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	35 941	35 419	36 453	35 722	35 447	36 551	37 029 P
Non-renewable municipal waste	35 941	35 419	36 453	35 722	35 447	36 551	37 029 P
Industrial waste (non-renewable)	12 532	12 696	13 082	11 765	11 989	12 951	12 155 P

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	219 177	228 997	233 230	230 307	226 914	225 912	224 223 E
Solar thermal	7 519	7 955	8 382	8 746	9 151	9 550	9 949 P
Ambinet heat (heat pumps)	0	0	0	110 966	108 696	104 606	93 296 P

Source: Eurostat (nrg_cb_rw)