

European Union (27 countries)	Total	Solid fossil fuels	Manufactured 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
ktoe 2019												
+ Primary production	615 946.7	100 065.8	Z	1 571.7	2 998.7	22 611.2	52 260.2	224 984.2	13 439.9	196 927.9	1 087.1	Z
+ Recovered & recycled products	1 570.4	564.8	Z	0.0	0.0	1 005.7	Z	0.0	Z	Z	Z	Z
+ Imports	1 354 030.1	86 916.7	0.0	67.2	0.0	855 171.9	360 440.0	19 169.8	493.5	Z	5.4	31 765.5
- Exports	444 924.8	12 589.3	0.0	7.0	0.0	327 220.0	59 297.5	14 260.6	36.3	Z	1.8	31 512.3
+ Change in stock	-29 018.9	-5 917.2	0.0	672.2	-43.8	-6 015.6	-17 541.8	-176.7	3.9	Z	Z	Z
= Gross available energy	1 497 603.4	169 040.8	0.0	2 304.2	2 954.9	545 553.1	335 860.9	229 716.8	13 901.0	196 927.9	1 090.7	253.2
- International maritime bunkers	43 583.7	0.0	0.0	0.0	0.0	43 393.1	143.2	47.4	Z	Z	Z	Z
= Gross inland consumption	1 454 019.7	169 040.8	0.0	2 304.2	2 954.9	502 160.0	335 717.6	229 669.4	13 901.0	196 927.9	1 090.7	253.2
- International aviation	41 671.0	Z	Z	Z	Z	41 671.0	Z	0.0	Z	Z	Z	Z
= Total energy supply	1 412 348.8	169 040.8	0.0	2 304.2	2 954.9	460 489.0	335 717.6	229 669.4	13 901.0	196 927.9	1 090.7	253.2
Transformation input	1 350 266.2	175 002.9	7 641.2	1 817.8	2 849.6	702 192.0	106 556.8	143 138.9	9 322.1	196 927.9	1 609.7	3 207.4
+ Electricity & heat generation	576 690.5	110 392.3	7 641.2	1 736.4	1 072.6	13 410.8	104 675.1	126 695.2	9 322.1	196 927.9	1 609.7	3 207.4
+ Coke ovens	31 802.9	31 516.3	0.0	0.0	6.8	279.8	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	28 664.7	28 600.7	0.0	0.0	0.0	33.8	29.6	0.6	Z	Z	Z	Z
+ Gas works	889.7	479.1	0.0	0.0	404.1	0.4	6.2	0.0	Z	Z	Z	Z
+ Refineries & petrochemical industry	688 433.6	Z	Z	Z	Z	688 433.6	Z	Z	Z	Z	Z	Z
+ Patent fuel plants	5.5	5.5	0.0	0.0	0.0	0.0	Z	0.0	0.0	Z	Z	Z
+ BKB & PB plants	3 824.0	3 742.5	0.0	81.5	0.0	Z	Z	0.0	0.0	Z	Z	Z
+ Coal liquefaction plants	1 366.1	0.0	0.0	0.0	1 366.1	Z	Z	Z	Z	Z	Z	Z
+ For blended natural gas	531.1	Z	0.0	Z	Z	33.5	Z	497.7	Z	Z	Z	Z
+ Liquid biofuels blended	15 611.5	Z	Z	Z	Z	Z	Z	15 611.5	Z	Z	Z	Z
+ Charcoal production plants	244.7	Z	Z	Z	Z	Z	Z	244.7	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	2 202.0	266.5	0.0	0.0	0.0	0.2	1 846.0	89.3	0.0	Z	Z	Z
Transformation output	1 055 119.2	26 976.3	18 083.3	56.0	Z	687 808.2	531.2	15 685.3	Z	Z	55 855.7	250 123.2
+ Electricity & heat generation	305 978.9	Z	Z	Z	Z	Z	Z	Z	Z	Z	55 855.7	250 123.2
+ Coke ovens	29 369.1	23 667.1	5 702.1	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	12 027.3	0.0	12 027.3	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Gas works	342.2	0.0	342.2	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Refineries & petrochemical industry	684 576.9	Z	Z	Z	Z	684 576.9	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	3.7	3.7	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ BKB & PB plants	3 361.6	3 305.6	Z	56.0	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	531.2	Z	Z	Z	Z	Z	531.2	Z	Z	Z	Z	Z
+ Liquid biofuels blended	15 599.9	Z	Z	Z	Z	Z	Z	15 599.9	Z	Z	Z	Z
+ Charcoal production plants	85.3	Z	Z	Z	Z	Z	Z	85.3	Z	Z	Z	Z
+ Gas-to-liquids plants	1 832.8	Z	Z	Z	Z	1 832.8	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified	1 410.3	0.0	11.8	0.0	Z	1 398.5	Z	Z	Z	Z	Z	Z
Energy sector	65 969.3	673.5	5 045.6	15.2	0.0	24 817.2	12 774.4	560.1	30.4	Z	4 153.4	17 899.4
+ Own use in electricity & heat genera	12 409.3	24.3	18.5	0.4	0.0	60.7	67.8	5.4	0.0	Z	1 014.7	11 217.4
+ Coal mines	1 325.6	293.9	32.5	2.4	0.0	82.9	16.5	0.6	0.0	Z	109.0	787.7
+ Oil & natural gas extraction plants	2 694.5	Z	Z	Z	Z	15.4	2 177.0	0.0	Z	Z	1.7	500.4
+ Patent fuel plants	0.2	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.2
+ Coke ovens	3 516.3	157.3	2 914.3	0.0	0.0	0.2	159.7	11.5	3.7	Z	139.4	130.2
+ BKB & PB plants	890.4	174.8	0.0	12.3	0.0	Z	Z	5.6	0.0	Z	329.5	368.2
+ Gas works	11.3	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	Z	0.3	8.0
+ Blast furnaces	1 971.1	6.6	1 739.6	0.0	0.0	0.3	53.9	0.0	26.7	Z	13.6	130.3
+ Petroleum refineries (oil refineries)	38 685.4	16.6	13.1	0.0	0.0	24 354.6	9 682.6	37.9	0.0	Z	1 638.5	2 942.1
+ Nuclear industry	119.7	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	119.7
+ Coal liquefaction plants	41.6	0.0	17.0	0.0	0.0	Z	Z	Z	Z	Z	7.6	16.9
+ Liquefaction & regasification plants (199.8	Z	Z	Z	Z	Z	196.1	Z	Z	Z	0.1	3.7
+ Gasification plants for biogas	482.1	Z	Z	Z	Z	Z	Z	475.4	0.0	Z	6.7	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)	3 621.9	0.0	310.6	0.0	0.0	303.1	420.7	20.6	0.0	Z	892.3	1 674.6
Distribution losses	22 545.2	14.6	563.3	0.0	0.0	15.3	1 391.9	75.8	0.2	Z	5 130.0	15 354.2
Available for final consumption	1 028 687.2	20 326.2	4 833.2	527.2	105.3	421 272.8	215 525.7	101 579.9	4 548.3	0.0	46 053.3	213 915.4
Final non-energy consumption	90 544.2	1 565.5	23.7	0.0	55.1	73 597.2	15 302.7	0.0	Z	Z	Z	Z
Final energy consumption	935 495.0	19 753.3	4 767.3	435.3	23.9	345 671.4	198 858.8	101 747.0	4 548.3	Z	46 029.6	213 660.0
+ Industry	239 047.8	11 578.9	4 767.3	160.8	23.9	23 715.8	75 574.8	22 793.4	4 351.4	Z	15 742.3	80 339.0
+ Iron & steel	24 838.7	2 622.6	4 548.0	0.0	0.0	449.1	7 446.9	10.8	2.6	Z	484.3	9 274.5
+ Chemical & petrochemical	50 782.1	2 429.8	82.5	2.6	0.0	7 409.9	17 993.2	324.9	424.0	Z	7 833.7	14 281.6
+ Non-ferrous metals	9 559.2	315.4	31.6	0.0	0.0	386.6	3 471.8	1.9	6.7	Z	142.2	5 203.0
+ Non-metallic minerals	33 058.7	3 728.5	65.7	0.8	23.9	5 452.2	12 744.6	1 658.7	3 596.5	Z	279.4	5 508.4
+ Transport equipment	7 445.8	202.8	27.2	0.0	0.0	177.7	2 260.6	23.3	0.1	Z	571.9	4 182.2
+ Machinery	16 874.0	68.6	8.8	0.1	0.0	879.3	5 666.4	106.1	13.6	Z	609.0	9 522.2
+ Mining & quarrying	3 636.9	170.6	3.2	0.0	0.0	843.7	749.5	78.2	1.1	Z	147.3	1 643.2
+ Food, beverages & tobacco	27 396.1	1 161.2	0.0	0.4	0.0	1 443.5	12 674.2	1 106.1	6.9	Z	1 415.9	9 588.0
+ Paper, pulp & printing	32 234.2	680.8	0.0	153.7	0.0	597.9	6 049.5	13 387.4	239.2	Z	2 199.6	8 926.1
+ Wood & wood products	8 519.2	33.5	0.0	3.1	0.0	187.3	514.0	4 872.0	20.7	Z	613.6	2 275.0
+ Construction	9 756.1	36.8	0.0	0.0	0.0	5 215.7	2 086.0	281.0	0.5	Z	34.0	2 102.3
+ Textile & leather	3 670.4	28.9	0.0	0.0	0.0	141.2	1 769.1	26.3	1.2	Z	150.7	1 553.1
+ Not elsewhere specified (industry)	10 953.7	99.6	0.3	0.2	0.0	531.8	2 149.1	594.1	38.4	Z	1 260.8	6 279.5
+ Transport	289 406.9	0.6	0.0	0.0	0.0	264 785.9	3 761.7	15 815.9	0.0	Z	Z	5 042.8
+ Rail	5 280.2	0.6	0.0	0.0	0.0	1 227.3	Z	33.3	0.0	Z	Z	4 019.0
+ Road	270 302.2	Z	Z	Z	Z	252 483.3	1 833.8	15 762.2	0.0	Z	Z	222.9
+ Domestic aviation	6 625.5	Z	Z	Z	Z	6 625.5	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	4 186.7	0.0	0.0	0.0	0.0	4 171.0	Z	15.7	0.0	Z	Z	Z
+ Pipeline transport	2 054.0	Z	Z	Z	Z	0.1	1 881.0	0.0	Z	Z	Z	173.0
+ Not elsewhere specified (transport)	958.3	0.0	0.0	0.0	0.0	278.8	46.9	4.7	0.0	Z	Z	627.9
+ Other	407 040.3	8 173.8	0.0	274.5	0.0	57 169.6	119 522.2	63 137.7	197.0	Z	30 287.3	128 278.3
+ Commercial & public services	128 538.0	718.5	0.0	9.1	0.0	10 101.1	36 586.7	9 107.7	196.7	Z	9 134.6	62 683.6
+ Households	245 855.8	6 610.6	0.0	201.6	0.0	28 985.9	79 038.0	49 496.7	0.0	Z	20 844.9	60 678.1
+ Agriculture & forestry	27 884.1	770.2	0.0	63.7	0.0	15 412.2	3 726.7	3 054.2	0.0	Z	258.1	4 599.0
+ Fishing	1 375.1	0.0	0.0	0.0	0.0	1 249.4	0.9	58.0	0.0	Z	0.0	66.8
+ Not elsewhere specified (other)	3 387.3	74.5	0.0	0.0	0.0	1 421.1	169.9	1 421.0	0.3	Z	49.7	250.9
Statistical differences	2 648.0	-992.7	42.2	91.9	26.3	2 004.1	1 364.2	-167.2	0.0	0.0	23.7	255.3
Gross electricity production	249 700.1	38 773.4	2 601.5	443.8	371.3	4 467.2	48 949.6	86 437.8	1 848.2	65 807.2	Z	Z
Gross heat production	53 499.4	11 639.4	879.7	727.4	46.8	1 632.9	19 271.6	16 053.2	3 094.9	95.1	Z	58.4

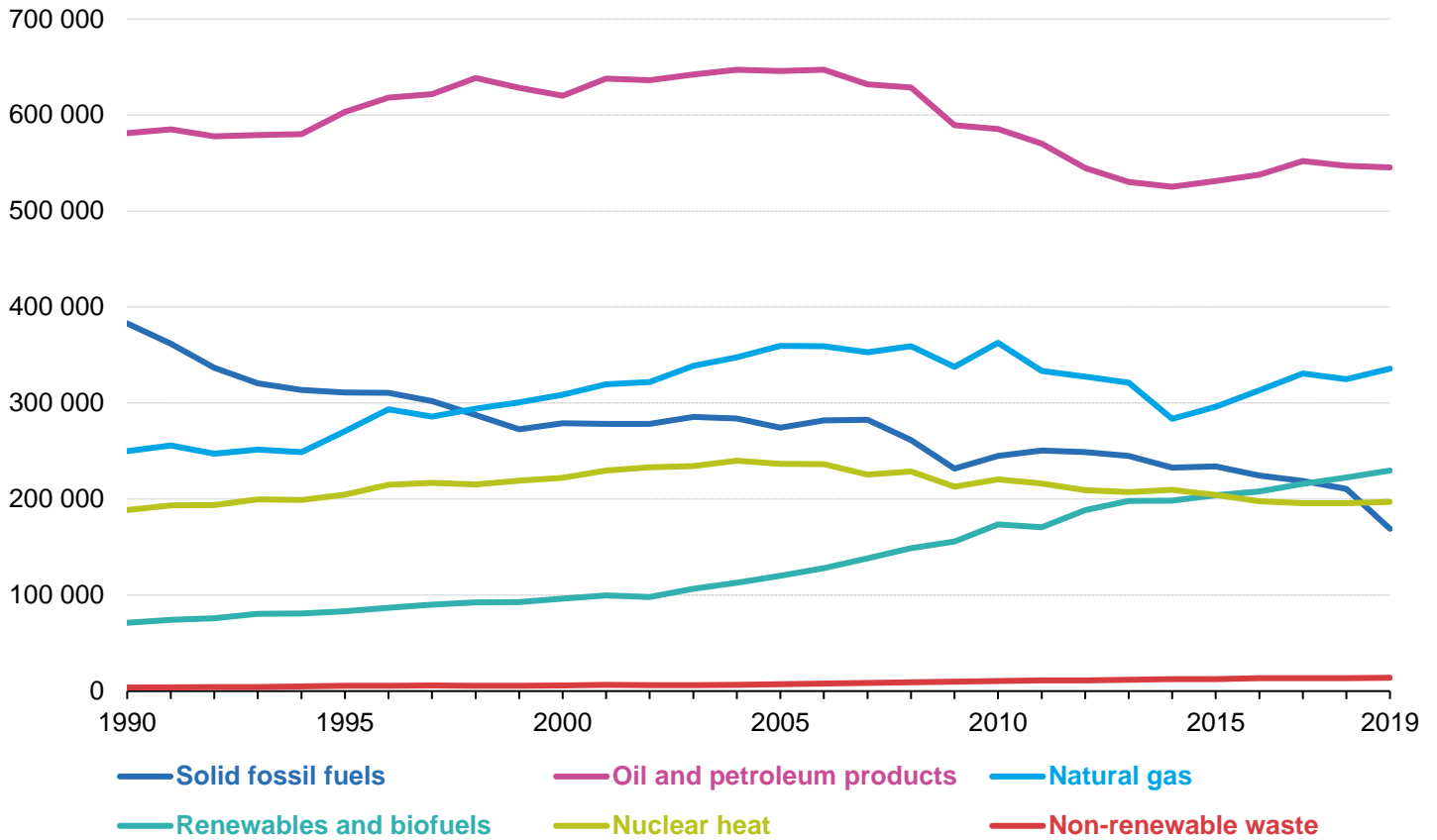
Source: Eurostat (nrg_bal_c)

European Union (27 countries)	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	1 560 147	1 538 057	1 520 826	1 468 637	1 488 631	1 502 502	1 533 630	1 523 114	1 497 603
Solid fossil fuels	250 532	248 797	244 960	232 686	234 017	224 551	218 813	210 465	169 041
Peat & peat products	3 155	3 008	2 062	2 345	2 343	2 333	2 177	2 364	2 304
Oil shale & oil sands	3 984	3 653	4 355	4 158	3 771	4 201	4 202	4 542	2 955
Crude oil & other hydrocarbons	546 281	546 970	527 058	527 733	556 543	554 876	566 532	556 092	542 577
Petroleum products	570 274	544 904	530 365	525 268	531 074	537 752	551 919	547 179	545 553
Natural gas	333 469	327 370	321 336	283 479	296 068	313 341	330 905	324 882	335 861
Nuclear heat	216 213	209 106	207 289	209 572	204 300	197 804	195 602	195 738	196 928
Renewable energies	170 585	188 594	198 011	198 368	204 143	207 895	215 731	222 494	229 717
Non-renewable wastes	11 163	11 291	11 783	12 325	12 491	13 480	13 541	13 610	13 901
Primary production	683 080	689 742	690 622	673 814	658 334	642 347	640 667	634 979	615 947
Solid fossil fuels	149 419	151 021	140 810	135 227	133 781	124 669	122 629	116 090	100 066
Peat	2 773	1 513	3 306	2 815	1 769	1 560	1 604	2 866	1 572
Oil shale and oil sands	3 982	3 996	4 360	4 253	4 216	3 629	4 147	4 797	2 999
Crude oil & other hydrocarbons	31 382	30 214	29 324	28 928	28 212	25 202	25 001	24 487	22 611
Natural gas	102 873	99 404	99 461	85 867	72 379	71 436	66 610	59 195	52 260
Nuclear heat	216 213	209 106	207 289	209 572	204 300	197 804	195 602	195 738	196 928
Renewable energies	164 734	182 655	193 765	194 302	200 586	203 916	210 858	217 565	224 984
Non-renewable wastes	11 009	11 078	11 483	11 981	12 094	13 041	13 085	13 164	13 440
Net imports	878 959	844 192	819 803	798 808	833 709	843 236	882 294	886 336	909 105
Solid fossil fuels	101 286	99 158	95 655	96 492	95 901	92 282	94 666	92 164	74 327
Crude oil	489 300	499 391	473 787	474 011	511 069	507 587	521 347	513 842	509 282
Gas/Diesel Oil (w/o bio)	24 296	11 517	18 660	13 390	14 925	16 236	12 355	17 521	24 777
Motor Gasoline (w/o bio)	-35 588	-43 453	-41 053	-42 550	-48 882	-47 950	-49 746	-53 236	-52 553
Naphtha	9 668	12 982	11 442	13 711	12 148	10 940	14 830	15 710	17 956
LPG	10 099	8 823	11 797	14 021	13 720	13 671	13 182	14 723	14 767
All other oil & petroleum products	532 361	511 458	500 312	494 271	513 874	509 352	517 743	517 074	527 952
Natural gas	238 832	226 668	219 390	203 847	220 544	237 170	265 351	270 488	301 142
Transformation input	1 386 380	1 386 277	1 345 305	1 341 356	1 374 466	1 369 823	1 391 742	1 375 137	1 350 266
Electricity & heat generation	636 367	633 527	619 157	604 696	608 648	604 223	607 449	594 798	576 690
Refinery intake	577 401	577 775	553 522	556 553	583 649	583 249	594 825	586 947	577 257
Coke ovens	37 897	36 527	35 329	35 070	34 903	35 151	35 079	34 969	31 803
Blast furnaces	30 726	30 103	29 825	30 575	30 072	30 059	30 780	30 433	28 665
Transformation output	1 034 768	1 037 522	1 010 603	1 011 884	1 045 781	1 050 145	1 070 391	1 064 259	1 055 119
Electricity & heat generation	311 226	312 155	310 356	300 915	305 678	309 856	312 835	309 914	305 979
Refinery output	572 977	572 495	548 870	552 777	579 597	579 672	590 329	583 547	572 660
Coke ovens	34 588	33 581	32 596	32 301	32 534	32 647	32 563	31 909	29 369
Blast furnaces	12 019	11 785	11 764	12 204	12 135	11 910	12 253	12 747	12 027
Energy sector	71 999	69 723	67 408	65 882	68 031	67 868	68 484	67 484	65 969
Distribution losses	23 303	23 774	23 453	22 355	23 212	23 510	23 227	23 254	22 545
Available for final consumption	1 033 760	1 019 831	1 021 575	978 025	994 672	1 013 790	1 039 545	1 037 195	1 028 687
Solid fossil fuels	32 019	25 131	27 802	23 932	24 422	26 224	25 031	26 651	20 326
Manufactured gases	5 299	5 359	5 320	5 530	5 398	5 258	4 932	5 191	4 833
Peat & peat products	459	737	24	296	409	426	356	338	527
Oil shale & oil sands	-31	-105	293	58	45	448	64	89	105
Gas/Diesel Oil (w/o bio)	241 247	233 407	233 536	232 631	236 683	238 315	242 650	242 167	242 684
Motor Gasoline (w/o bio)	76 818	71 585	68 298	68 615	67 104	67 088	67 742	71 258	71 874
Naphtha	35 237	36 332	33 694	35 069	33 777	33 096	38 037	32 573	31 210
LPG	22 860	21 962	24 610	26 026	26 263	26 280	26 750	27 730	27 698
All other oil & petroleum products	437 339	416 670	410 831	408 565	411 338	415 353	426 937	422 928	421 273
Natural gas	212 197	217 038	223 399	197 005	203 014	209 655	216 854	216 062	215 526
Primary solid biofuels & charcoal	61 794	66 597	67 704	62 221	64 793	65 401	66 040	65 280	65 978
Liquid biofuels	12 911	13 823	12 198	13 155	13 242	13 034	14 720	15 813	16 586
All other renewable energies	82 655	89 232	89 747	86 349	89 816	91 332	97 963	99 185	101 580
Non-renewable wastes	2 989	2 947	3 314	3 484	3 541	3 946	3 953	4 366	4 548
Electricity	213 443	214 204	212 277	208 026	211 349	213 881	216 078	216 227	213 915
Heat	47 390	48 620	48 569	44 780	45 339	47 267	47 378	46 158	46 053
Statistical difference	3 379	-5 924	610	-3 885	-3 531	-2 628	3 637	5 388	2 648
Final non-energy consumption	96 393	92 428	89 226	91 242	88 286	88 062	94 790	91 282	90 544
Final energy consumption	933 989	933 326	931 738	890 667	909 917	928 356	941 117	940 526	935 495
Industry	244 553	239 926	236 981	233 655	233 343	236 350	239 532	242 391	239 048
Transport	279 058	269 278	265 762	269 244	272 907	279 233	284 950	286 570	289 407
Other sectors	410 378	424 122	428 996	387 768	403 666	412 773	416 636	411 566	407 040
Services	128 090	130 902	132 390	123 159	129 361	131 272	134 851	132 478	128 538
Households	252 035	263 188	266 312	234 893	245 033	252 000	252 017	246 897	245 856
2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	1 509 146	1 489 499	1 474 247	1 422 296	1 441 828	1 452 848	1 479 364	1 466 975	1 440 494
Primary energy consumption	1 412 753	1 397 070	1 385 020	1 331 053	1 353 542	1 364 786	1 384 574	1 375 694	1 349 950
Final energy consumption	984 346	982 282	980 293	938 884	958 487	977 698	989 696	989 619	983 481

Source: Eurostat (nrg_bal_c)

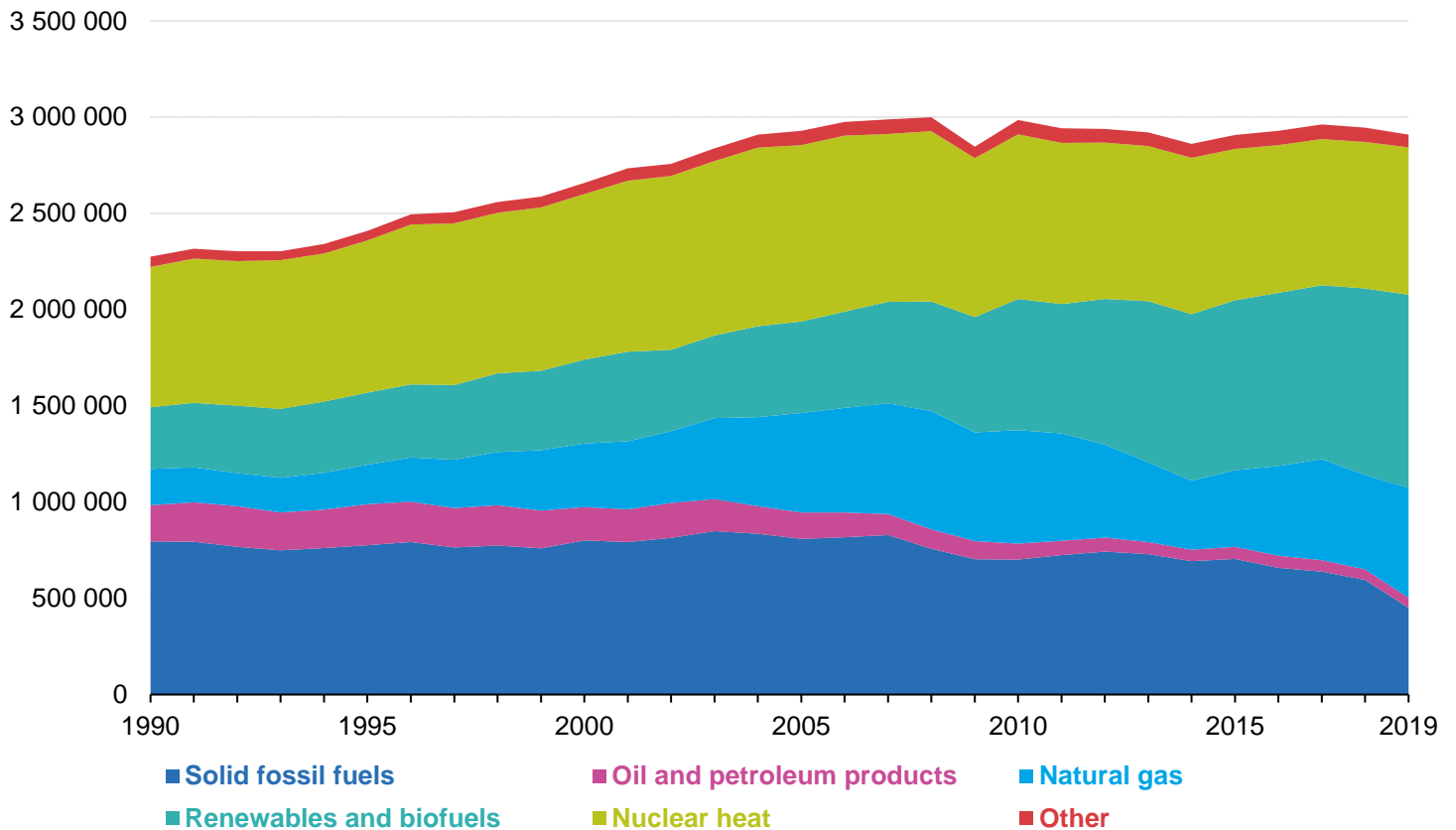
European Union (27 countries)

Gross available energy by fuel, ktoe



Source: Eurostat (nrg_bal_c)

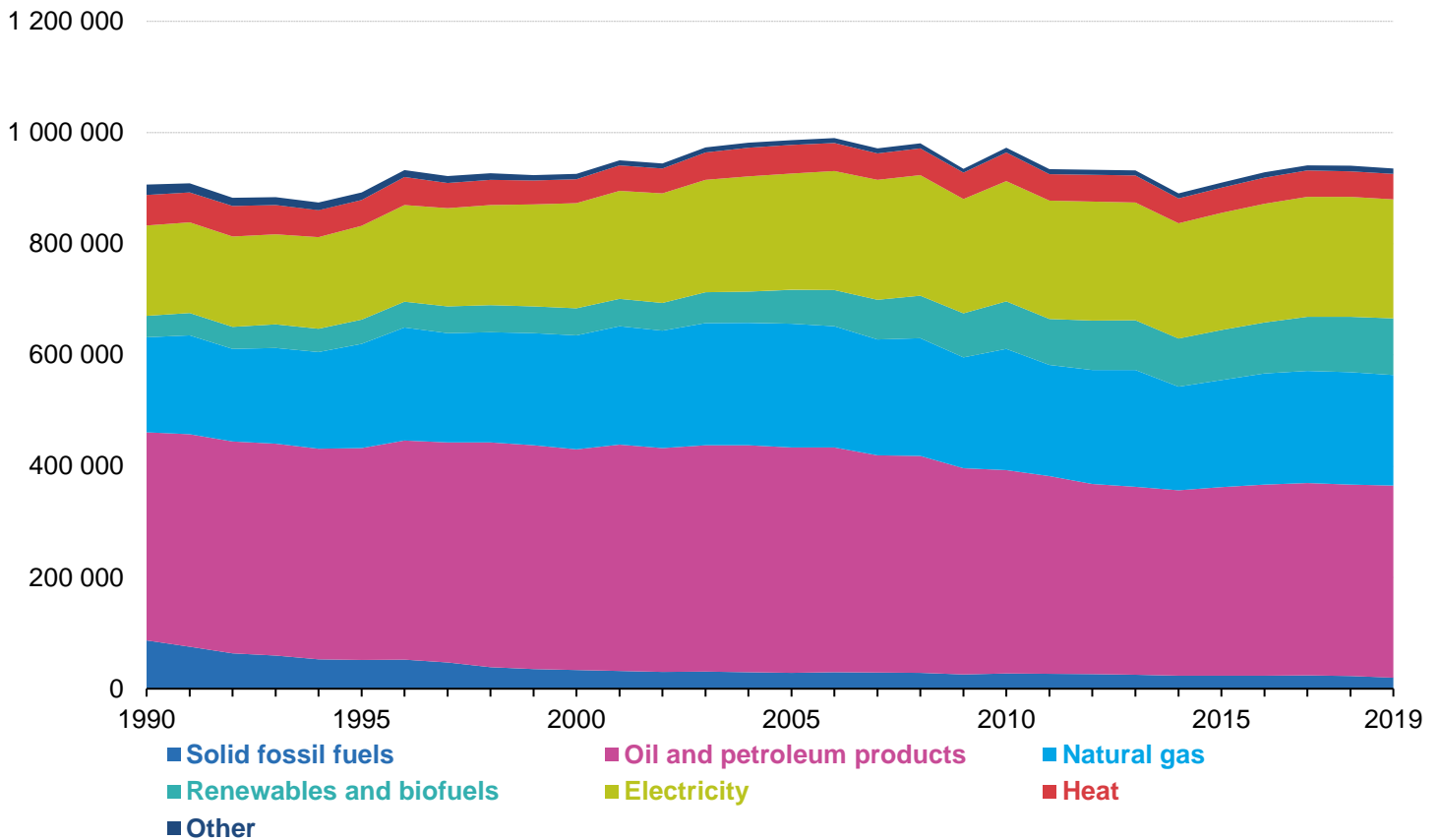
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

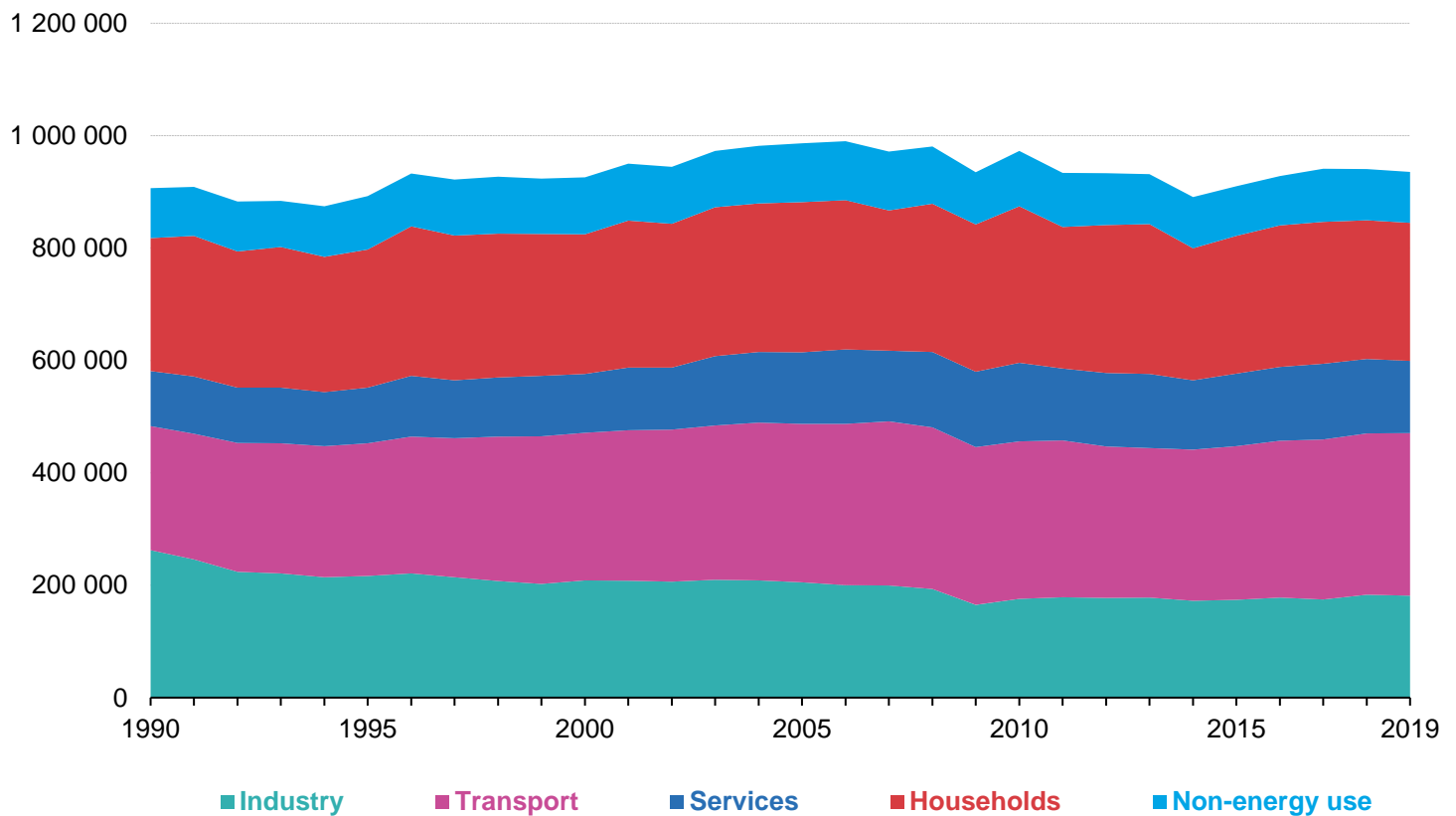
European Union (27 countries)

Final energy consumption by fuel, ktoe



Source: Eurostat (nrg_bal_c)

Final consumption by sector, ktoe



Source: Eurostat (nrg_bal_c)

Gross electricity production

European Union (27 countries)

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	2 861 544	2 906 836	2 928 336	2 961 038	2 945 303	2 905 784	2 791 317 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	12 531	12 238	4 878	4 103	4 013	700	621 P
Coking coal	9 440	1 073	8 638	11 164	8 805	2 993	2 268 P
Other bituminous coal	347 942	370 703	340 839	316 143	286 531	202 615	150 119 P
Sub-bituminous coal	4 613	4 722	2 634	3 170	2 394	1 554	403 P
Lignite	315 467	313 662	299 424	301 921	291 618	241 259	195 598 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	2 766	2 616	2 631	2 329	2 132	1 799	1 578 P
Coal tar	8	14	17	8	11	15	18 P
Peat	6 163	5 834	5 487	5 243	5 922	5 161	3 403 P
Peat products	5	6	1	0	0	1	0 P
Oil shale and oil sands	10 302	7 887	9 623	9 912	9 380	4 318	2 225 P
Sub-total	709 239	718 756	674 172	653 994	610 806	460 415	356 233 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	357 022	396 339	466 350	525 243	490 627	566 135	566 448 P
Coke oven gas	5 769	7 201	7 114	7 714	7 212	7 179	7 586 P
Gas works gas	2 511	2 079	2 260	1 995	1 797	1 720	1 186 P
Blast furnace gas	21 495	20 730	20 566	20 844	20 872	19 447	19 709 P
Other recovered gases	1 894	2 243	1 950	2 183	1 867	1 910	1 893 P
Sub-total	388 691	428 592	498 241	557 979	522 375	596 391	596 822 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	6 348	6 431	7 112	6 554	7 176	6 962	6 562 P
Liquefied petroleum gases	389	414	552	452	237	232	229 P
Naphtha	16	0	0	0	0	0	0 P
Kerosene-type jet fuel	1	0	0	0	1	0	0 P
Other kerosene	14	10	7	13	13	5	16 P
Gas oil and diesel oil	10 461	9 987	9 834	10 518	9 703	10 272	9 759 P
Fuel oil	29 034	31 154	30 209	28 736	25 613	24 892	21 587 P
Petroleum coke	1 642	4 158	3 598	2 280	1 577	621	578 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	12 611	11 140	10 677	10 127	10 219	8 970	8 965 P
Sub-total	60 516	63 295	61 989	58 679	54 539	51 954	47 696 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	398 612	363 241	372 711	322 464	370 252	345 265	373 296 P
Geothermal	6 303	6 614	6 733	6 715	6 655	6 726	6 701 P
Wind	222 357	263 204	266 834	312 306	320 506	367 116	397 055 P
Solar thermal	5 455	5 593	5 579	5 883	4 867	5 683	4 992 P
Solar photovoltaic	88 714	95 265	95 455	102 048	110 481	120 035	140 244 P
Tide, wave, ocean	481	487	501	522	480	499	509 P
Solid biofuels	70 714	72 046	72 378	74 262	76 353	80 721	78 529 P
Liquid biofuels	4 819	5 496	5 292	4 991	4 898	5 200	5 131 P
Biogases	50 887	53 795	55 046	55 647	55 031	54 951	55 106 P
Renewable municipal waste	17 902	18 079	18 469	18 806	19 387	19 077	19 540 P
Sub-total	866 244	883 820	899 000	903 644	968 910	1 005 272	1 081 103 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	2 514	2 605	2 893	2 612	2 772	2 827	2 823 P
Non-renewable municipal waste	16 852	16 874	17 920	18 312	18 928	18 668	19 015 P
Sub-total	19 366	19 479	20 813	20 925	21 700	21 495	21 838 P

Source: Eurostat (nrg_ind_pehcf)

Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	812 550	786 676	767 959	759 383	761 943	765 338	683 183 P
Heat from chemical sources	1 112	1 111	1 160	1 172	1 099	1 038	893 P
Other fuels not elsewhere specified	3 826	5 107	5 002	5 263	3 931	3 882	3 549 P
Sub-total	817 488	792 894	774 121	765 818	766 973	770 258	687 625 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	8 301	7 573	5 221	5 001	5 049	3 307	2 667 P
Coking coal	55 238	52 223	54 586	55 493	54 147	48 174	42 162 P
Other bituminous coal	181 890	188 237	180 894	171 671	162 402	123 730	98 932 P
Sub-bituminous coal	4 038	4 100	2 811	3 107	2 567	1 989	1 252 P
Lignite	403 013	399 263	373 144	382 360	369 410	306 126	245 086 P
Coke oven coke	36 784	35 735	34 740	35 006	34 745	31 566	26 889 P
Patent fuel	158	199	194	167	173	102	74 P
Brown coal briquettes	7 742	7 041	7 204	7 141	6 720	6 010	5 434 P
Coal tar	1 162	1 043	1 103	1 026	1 079	1 054	902 P
Peat	10 494	9 901	9 885	9 553	10 175	8 926	6 268 P
Peat products	269	231	223	205	237	189	186 P
Oil shale and oil sands	20 628	17 899	19 894	21 897	20 898	15 682	11 809 P

Source: Eurostat (nrg_cb_sff)

Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	13 193 450	13 778 951	14 585 859	15 396 422	15 117 993	15 636 448	15 234 545 P
Coke oven gas	304 147	314 131	311 590	307 691	277 074	265 259	236 853 P
Gas works gas	24 547	19 449	20 377	18 967	17 241	15 917	10 076 P
Blast furnace gas	452 276	444 398	435 493	450 220	481 288	451 736	389 825 P
Other recovered gases	58 925	64 226	63 369	63 351	53 100	52 317	44 696 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	508 959	542 504	536 228	549 811	538 928	530 347	465 274 P
Refinery intake	549 130	575 734	575 544	587 960	579 331	569 632	502 986 P

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	287 896	306 004	317 296	318 630	317 821	316 590	279 796 P
Export	291 758	325 089	335 011	341 208	331 462	312 047	277 311 P
Total refinery output	542 569	570 619	570 022	581 726	573 601	563 204	492 669 P
Gas oil and diesel oil	224 455	235 414	229 757	232 074	227 281	228 063	210 376 P
Motor gasoline	98 587	102 047	101 740	101 782	102 321	99 950	86 892 P
Fuel oil	63 502	66 954	71 852	73 264	71 536	61 117	48 480 P
Naphtha	33 311	36 297	37 336	42 867	41 907	40 652	38 395 P
Kerosene-type jet fuel	27 542	28 421	28 809	30 262	33 306	33 062	15 736 P
All other oil products	95 172	101 486	100 528	101 477	97 250	100 360	92 790 P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	3 673 537	3 787 928	3 837 770	3 894 014	3 881 913	3 963 661	3 915 491 P
Charcoal [kt]	503	514	488	507	538	506	429 P
Biogases [TJ]	530 934	551 309	567 658	580 824	577 144	589 444	607 997 P
Pure biogasoline [kt]	3 554	3 714	3 641	3 840	4 110	4 365	4 318 P
Pure biodiesels [kt]	11 949	11 900	11 606	12 948	14 483	14 708	14 753 P
Other liquid biofuels [kt]	1 309	1 416	1 439	1 350	1 382	1 507	1 426 P

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	370 846	376 558	385 744	397 250	389 765	394 382	397 541 P
Non-renewable municipal waste	356 175	356 808	382 094	393 145	386 000	389 867	394 682 P
Industrial waste (non-renewable)	159 833	166 147	182 296	173 772	183 832	192 141	195 750 P

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	259 990	273 082	281 227	284 364	284 889	289 655	289 106 P
Solar thermal	173 583	180 692	183 147	191 164	181 009	195 731	187 713 P
Ambinet heat (heat pumps)	235 768	260 444	293 820	458 526	488 039	520 769	538 349 P

Source: Eurostat (nrg_cb_rw)