

European Union (28 countries) ktoe 2019	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
+ Primary production	737 452.1	101 469.3	Z	1 571.7	2 998.7	76 430.8	86 232.7	242 510.2	14 971.2	210 180.4	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	1 494 327.0	91 740.0	0.0	67.2	0.0	943 652.0	400 519.2	23 972.7	493.5	Z	5.4	33 876.9
- Exports	520 799.9	13 066.8	0.0	7.0	0.0	395 200.6	66 068.7	14 615.5	36.3	Z	1.8	31 803.3
+ Change in stock	-29 978.5	-5 794.0	0.0	672.2	-43.8	-6 658.9	-17 988.6	-169.3	3.9	Z	Z	Z
= Gross available energy	1 682 571.2	174 913.4	0.0	2 304.2	2 954.9	619 229.0	402 694.6	251 698.1	15 432.3	210 180.4	1 090.7	2 073.5
- International maritime bunkers	45 924.0	0.0	0.0	0.0	0.0	45 733.4	143.2	47.4	Z	Z	Z	Z
= Gross inland consumption	1 636 647.2	174 913.4	0.0	2 304.2	2 954.9	573 495.6	402 551.4	251 650.8	15 432.3	210 180.4	1 090.7	2 073.5
- International aviation	53 758.1	Z	Z	Z	Z	53 758.1	Z	0.0	Z	Z	Z	Z
= Total energy supply	1 582 889.1	174 913.4	0.0	2 304.2	2 954.9	519 737.5	402 551.4	251 650.8	15 432.3	210 180.4	1 090.7	2 073.5
Transformation input	1 483 546.2	180 426.7	8 148.1	1 817.8	2 849.6	774 204.8	129 631.4	160 565.8	10 722.6	210 180.4	1 609.7	3 389.2
+ Electricity & heat generation	632 644.9	112 144.5	8 147.0	1 736.4	1 072.6	13 858.8	127 727.6	142 056.2	10 722.6	210 180.4	1 609.7	3 389.2
+ Coke ovens	33 131.5	32 822.9	0.0	0.0	6.8	279.8	22.1	0.0	Z	Z	Z	Z
+ Blast furnaces	30 935.8	30 871.8	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	759 954.7	Z	Z	Z	Z	759 954.7	Z	Z	Z	Z	Z	Z
+ Patent fuel plants	143.1	99.4	0.0	0.0	0.0	43.7	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	951.4	Z	0.0	Z	Z	33.5	Z	918.0	Z	Z	Z	Z
+ Liquid biofuels blended	17 257.2	Z	Z	Z	Z	Z	Z	17 257.2	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	2 203.2	266.5	1.2	0.0	0.0	0.2	1 846.0	89.3	0.0	Z	Z	Z
Transformation output	1 159 550.4	28 082.1	19 188.3	56.0	Z	758 631.7	909.4	17 330.9	Z	Z	57 418.6	277 933.3
+ Electricity & heat generation	335 351.9	Z	Z	Z	Z	Z	Z	Z	Z	Z	57 418.6	277 933.3
+ Coke ovens	30 628.4	24 649.7	5 978.6	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	12 832.6	0.0	12 832.6	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	755 400.4	Z	Z	Z	Z	755 400.4	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	126.7	126.7	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	909.4	Z	Z	Z	Z	Z	909.4	Z	Z	Z	Z	Z
+ Liquid biofuels blended	17 245.6	Z	Z	Z	Z	Z	Z	17 245.6	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	1 433.4	0.0	35.0	0.0	Z	1 398.5	Z	Z	Z	Z	Z	Z
Energy sector	77 113.7	673.5	5 459.1	15.2	0.0	28 757.5	17 601.0	560.1	30.4	Z	4 472.1	19 544.8
+ Own use in electricity & heat genera	13 484.5	24.3	18.5	0.4	0.0	60.7	67.8	5.4	0.0	Z	1 014.7	12 292.7
+ Coal mines	1 365.0	293.9	32.5	2.4	0.0	82.9	22.6	0.6	0.0	Z	109.0	821.0
+ Oil & natural gas extraction plants	7 537.7	Z	Z	Z	Z	631.7	6 348.4	0.0	Z	Z	1.7	555.9
+ 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	3 695.4	157.3	3 069.1	0.0	0.0	0.2	184.0	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	2 244.8	6.6	1 998.3	0.0	0.0	0.3	53.9	0.0	26.7	Z	13.6	145.3
+ Petroleum refineries (oil refineries)	42 852.6	16.6	13.1	0.0	0.0	27 678.5	9 843.4	37.9	0.0	Z	1 957.2	3 305.9
+ Nuclear industry	121.4	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	121.4
+ 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 (428.9	Z	Z	Z	Z	Z	425.2	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)	3 957.7	0.0	310.6	0.0	0.0	303.1	655.6	20.6	0.0	Z	892.3	1 775.5
Distribution losses	25 323.6	14.6	645.6	0.0	0.0	15.3	1 789.4	75.8	0.2	Z	5 130.0	17 652.8
Available for final consumption	1 156 455.9	21 880.6	4 935.5	527.2	105.3	475 391.6	254 439.0	107 779.9	4 679.1	0.0	47 297.6	239 420.1
Final non-energy consumption	97 763.5	1 612.9	23.7	0.0	55.1	80 408.2	15 663.5	0.0	Z	Z	Z	Z
Final energy consumption	1 056 909.5	21 318.4	4 869.8	435.3	23.9	393 134.2	238 170.2	107 947.1	4 679.1	Z	47 273.8	239 057.7
+ Industry	260 166.6	12 657.8	4 869.8	160.8	23.9	25 882.4	83 492.2	23 997.5	4 440.6	Z	16 415.1	88 226.5
+ Iron & steel	25 685.4	2 837.9	4 650.5	0.0	0.0	457.7	7 757.2	10.8	2.6	Z	484.3	9 484.6
+ Chemical & petrochemical	54 074.3	2 463.1	82.5	2.6	0.0	7 525.5	19 540.4	381.6	454.0	Z	8 056.3	15 568.3
+ Non-ferrous metals	10 152.7	332.1	31.6	0.0	0.0	393.8	3 705.3	1.9	6.7	Z	142.2	5 539.2
+ Non-metallic minerals	35 452.4	4 098.0	65.7	0.8	23.9	5 621.5	13 826.7	1 845.0	3 655.1	Z	279.4	6 036.3
+ Transport equipment	8 535.1	231.2	27.2	0.0	0.0	374.1	2 732.3	23.3	0.1	Z	571.9	4 575.0
+ Machinery	19 063.1	77.2	8.8	0.1	0.0	879.3	6 767.7	106.6	14.1	Z	609.8	10 599.5
+ Mining & quarrying	3 646.8	170.6	3.2	0.0	0.0	843.7	749.5	78.2	1.1	Z	147.3	1 653.1
+ Food, beverages & tobacco	30 167.4	1 197.0	0.0	0.4	0.0	1 555.9	14 239.9	1 160.6	6.9	Z	1 432.4	10 574.4
+ Paper, pulp & printing	33 956.4	740.6	0.0	153.7	0.0	628.2	6 399.9	13 794.1	239.2	Z	2 199.7	9 801.0
+ Wood & wood products	8 599.0	33.5	0.0	3.1	0.0	224.2	556.9	4 872.0	20.7	Z	613.6	2 275.0
+ Construction	10 467.5	39.8	0.0	0.0	0.0	5 429.8	2 461.3	281.0	0.5	Z	34.0	2 221.1
+ Textile & leather	4 193.2	62.8	0.0	0.0	0.0	181.7	1 988.5	26.3	1.2	Z	150.7	1 782.2
+ Not elsewhere specified (industry)	15 795.1	374.1	0.3	0.2	0.0	1 767.1	2 766.6	1 037.8	38.5	Z	1 693.6	8 117.0
+ Transport	330 870.1	10.4	0.0	0.0	0.0	304 117.2	3 761.7	17 468.9	0.0	Z	Z	5 511.9
+ Rail	6 376.3	10.4	0.0	0.0	0.0	1 876.0	Z	33.3	0.0	Z	Z	4 456.6
+ Road	308 882.0	Z	Z	Z	Z	289 378.6	1 833.8	17 415.3	0.0	Z	Z	254.4
+ Domestic aviation	7 535.3	Z	Z	Z	Z	7 535.3	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	5 064.1	0.0	0.0	0.0	0.0	5 048.5	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	465 872.8	8 650.2	0.0	274.5	0.0	63 134.6	150 916.3	66 480.7	238.5	Z	30 858.7	145 319.3
+ Commercial & public services	146 622.6	734.1	0.0	9.1	0.0	12 361.9	43 151.5	10 259.1	238.2	Z	9 432.9	70 435.6
+ Households	283 990.8	7 066.9	0.0	201.6	0.0	31 404.1	103 022.6	51 576.2	0.0	Z	21 114.1	69 605.4
+ Agriculture & forestry	29 095.5	770.2	0.0	63.7	0.0	16 152.9	3 810.1	3 166.4	0.0	Z	262.0	4 870.2
+ Fishing	1 597.1	0.0	0.0	0.0	0.0	1 381.0	0.9	58.0	0.0	Z	0.0	157.2
+ Not elsewhere specified (other)	4 566.8	79.0	0.0	0.0	0.0	1 834.8	931.1	1 421.0	0.3	Z	49.7	250.9
Statistical differences	1 782.9	-1 050.7	42.0	91.9	26.3	1 849.2	605.3	-167.2	0.0	0.0	23.7	362.4
Gross electricity production	277 510.2	39 365.9	2 668.2	443.8	371.3	4 594.3	60 177.9	96 949.6	2 301.1	70 638.2	Z	Z
Gross heat production	55 062.2	11 641.8	880.4	727.4	46.8	1 659.4	20 675.0	16 168.4	3 109.7	95.1	Z	58.4

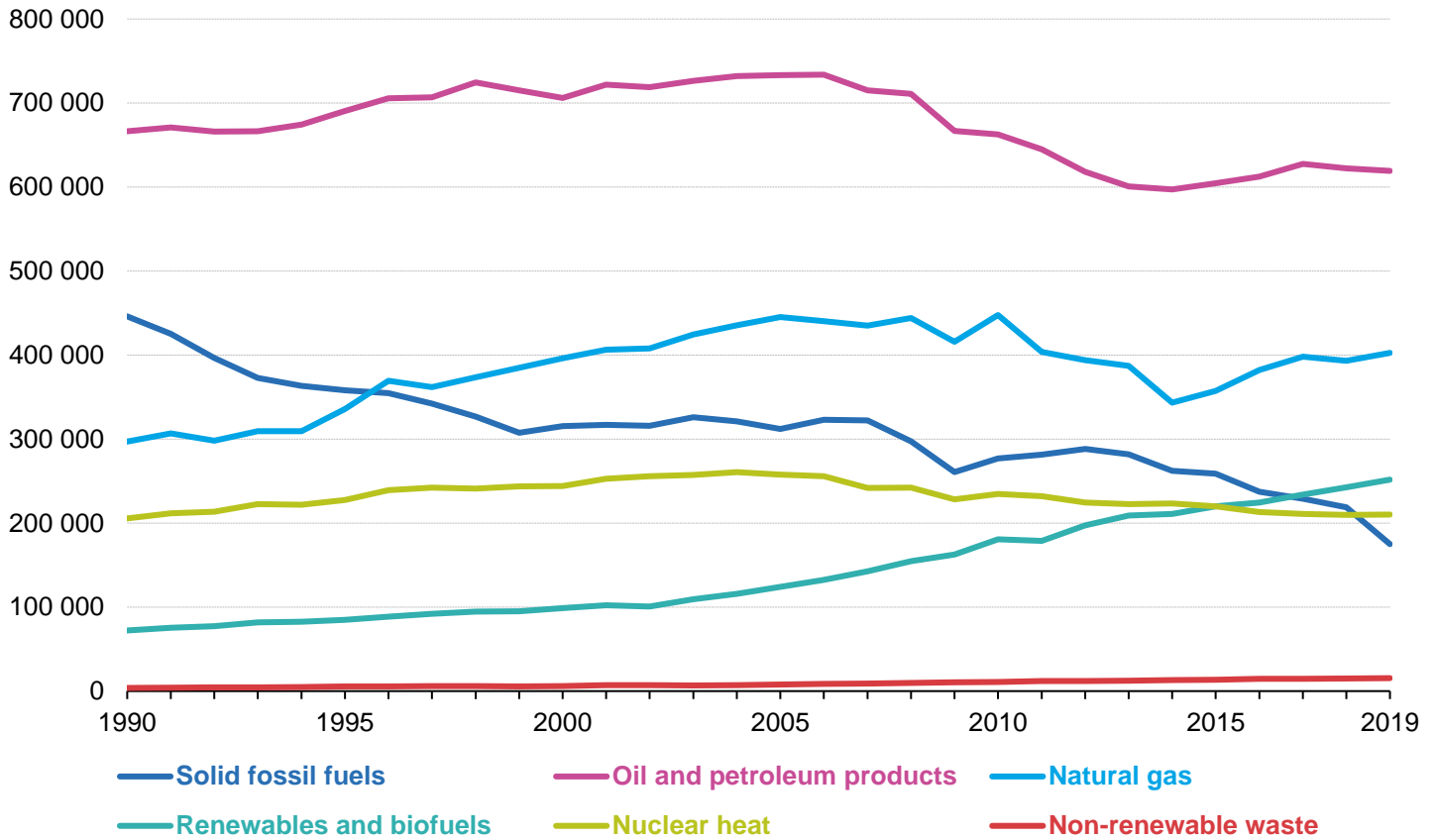
Source: Eurostat (nrg_bal_c)

European Union (28 countries)	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	1 761 034	1 742 661	1 722 147	1 658 990	1 682 230	1 693 624	1 722 362	1 711 588	1 682 571
Solid fossil fuels	281 421	288 123	281 893	262 274	258 687	237 188	228 959	218 655	174 913
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	626 026	623 321	595 942	592 468	621 265	618 348	630 587	617 383	603 630
Petroleum products	644 854	617 902	600 852	597 089	604 632	612 513	627 556	622 151	619 229
Natural gas	403 812	393 755	387 120	343 418	357 314	382 295	398 181	392 957	402 695
Nuclear heat	231 839	224 312	222 732	223 422	219 779	213 218	210 726	209 799	210 180
Renewable energies	178 760	197 464	208 825	210 901	219 987	224 412	233 835	242 730	251 698
Non-renewable wastes	11 901	12 089	12 403	13 180	13 477	14 792	14 718	14 908	15 432
Primary production	810 287	802 972	797 320	779 163	774 148	760 432	758 799	756 630	737 452
Solid fossil fuels	159 972	160 661	148 327	142 152	138 896	127 320	124 563	117 748	101 469
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	85 380	76 490	71 548	70 428	75 261	74 494	73 464	77 337	76 431
Natural gas	142 497	133 104	131 259	118 052	106 624	107 327	102 593	94 174	86 233
Nuclear heat	231 839	224 312	222 732	223 422	219 779	213 218	210 726	209 799	210 180
Renewable energies	171 403	190 267	202 863	204 337	213 523	217 442	226 308	234 372	242 510
Non-renewable wastes	11 747	11 876	12 103	12 837	13 081	14 353	14 262	14 461	14 971
Net imports	953 171	932 964	915 951	887 841	906 577	911 349	949 434	953 269	973 527
Solid fossil fuels	120 943	126 173	126 983	122 980	110 494	98 620	100 527	98 865	78 673
Crude oil	511 430	525 525	494 439	493 039	524 276	516 690	531 391	517 617	513 153
Gas/Diesel Oil (w/o bio)	25 575	14 866	23 594	21 059	25 438	28 320	24 380	29 746	35 813
Motor Gasoline (w/o bio)	-42 111	-50 789	-47 862	-48 065	-55 766	-55 685	-57 968	-60 569	-59 624
Naphtha	8 971	12 662	11 731	14 003	12 741	11 934	15 969	16 940	19 203
LPG	9 412	7 886	10 992	13 544	13 534	13 597	13 167	14 890	14 714
All other oil & petroleum products	552 354	538 229	528 187	524 571	540 879	534 881	544 706	538 606	548 451
Natural gas	271 352	259 375	253 329	231 786	247 092	268 907	295 733	304 088	334 451
Transformation input	1 554 656	1 551 114	1 503 307	1 489 708	1 520 093	1 510 431	1 529 096	1 509 037	1 483 546
Electricity & heat generation	710 939	709 082	692 149	671 686	673 808	666 252	667 259	652 707	632 645
Refinery intake	655 675	652 590	621 418	620 145	647 149	645 746	657 089	647 590	638 524
Coke ovens	41 732	40 117	39 153	38 676	37 584	36 493	36 454	36 259	33 132
Blast furnaces	33 331	32 926	33 487	34 220	33 505	32 567	33 155	32 602	30 936
Transformation output	1 158 409	1 156 753	1 124 748	1 120 202	1 154 104	1 157 359	1 176 659	1 168 688	1 159 550
Electricity & heat generation	344 255	344 836	342 515	331 427	336 247	340 579	343 488	340 137	335 352
Refinery output	650 054	646 621	616 466	615 450	642 757	641 891	652 361	643 966	633 337
Coke ovens	38 293	37 010	36 090	35 670	35 106	33 918	33 879	33 135	30 628
Blast furnaces	12 922	12 790	13 103	13 527	13 350	12 778	13 093	13 529	12 833
Energy sector	84 638	81 955	79 003	76 844	79 089	79 037	79 351	78 394	77 114
Distribution losses	26 622	26 902	26 526	25 456	26 537	26 285	26 066	25 984	25 324
Available for final consumption	1 159 554	1 149 755	1 150 688	1 100 559	1 122 988	1 143 821	1 169 325	1 168 110	1 156 456
Solid fossil fuels	34 228	27 821	30 105	26 047	27 624	28 890	27 175	28 353	21 881
Manufactured gases	5 421	5 435	5 403	5 603	5 505	5 342	5 013	5 255	4 935
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)	266 742	260 338	260 222	259 938	265 546	268 333	272 974	272 273	271 670
Motor Gasoline (w/o bio)	91 732	85 765	81 656	81 763	79 762	79 843	80 037	83 637	84 367
Naphtha	36 378	37 429	34 798	36 108	35 230	34 477	39 570	33 850	32 572
LPG	26 244	24 688	27 122	28 765	29 388	29 517	30 064	30 898	30 870
All other oil & petroleum products	490 573	469 533	462 259	461 343	466 252	471 249	483 835	478 943	475 392
Natural gas	251 124	259 912	266 669	233 512	240 463	248 580	255 338	256 203	254 439
Primary solid biofuels & charcoal	63 190	68 219	69 844	64 407	67 297	68 084	68 811	68 376	69 153
Liquid biofuels	13 974	14 718	13 221	14 323	14 176	13 984	15 642	17 083	18 239
All other renewable energies	85 319	91 981	93 236	90 063	94 566	96 300	102 968	104 894	107 780
Non-renewable wastes	3 080	3 018	3 453	3 627	3 653	4 046	4 079	4 497	4 679
Electricity	240 785	241 581	239 485	234 074	237 902	240 032	241 850	242 113	239 420
Heat	48 596	49 842	49 762	45 935	46 568	48 507	48 648	47 425	47 298
Statistical difference	2 683	-5 379	-484	-4 647	-2 639	-2 379	4 333	6 016	1 783
Final non-energy consumption	104 042	99 150	96 039	97 945	95 647	95 957	102 924	98 984	97 763
Final energy consumption	1 052 829	1 055 985	1 055 134	1 007 261	1 029 980	1 050 243	1 062 068	1 063 110	1 056 910
Industry	268 505	263 539	260 625	256 622	256 404	257 655	261 157	264 080	260 167
Transport	318 966	309 027	305 253	309 352	313 797	321 053	326 878	328 329	330 870
Other sectors	465 358	483 419	489 256	441 286	459 780	471 535	474 032	470 700	465 873
Services	143 329	147 134	148 975	138 683	146 203	149 364	152 790	150 700	146 623
Households	289 821	304 146	307 770	270 707	282 290	289 971	288 789	285 205	283 991
2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	1 706 884	1 691 369	1 672 688	1 609 716	1 631 794	1 640 182	1 664 769	1 651 897	1 622 010
Primary energy consumption	1 602 842	1 592 219	1 576 649	1 511 771	1 536 146	1 544 225	1 561 845	1 552 914	1 524 247
Final energy consumption	1 116 508	1 118 046	1 117 206	1 069 001	1 091 113	1 111 466	1 123 288	1 124 750	1 117 596

Source: Eurostat (nrg_bal_c)

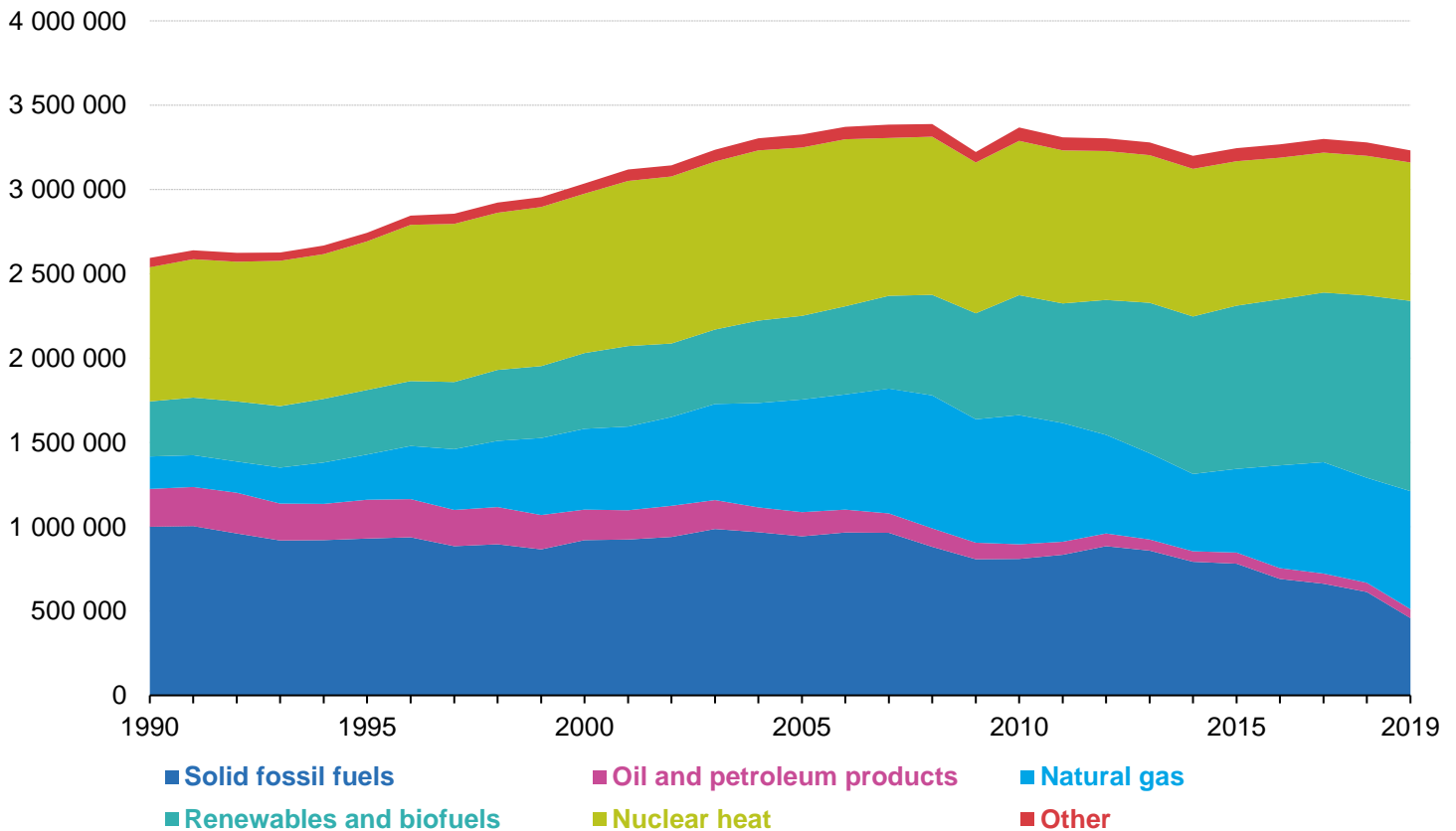
European Union (28 countries)

Gross available energy by fuel, ktoe



Source: Eurostat (nrg_bal_c)

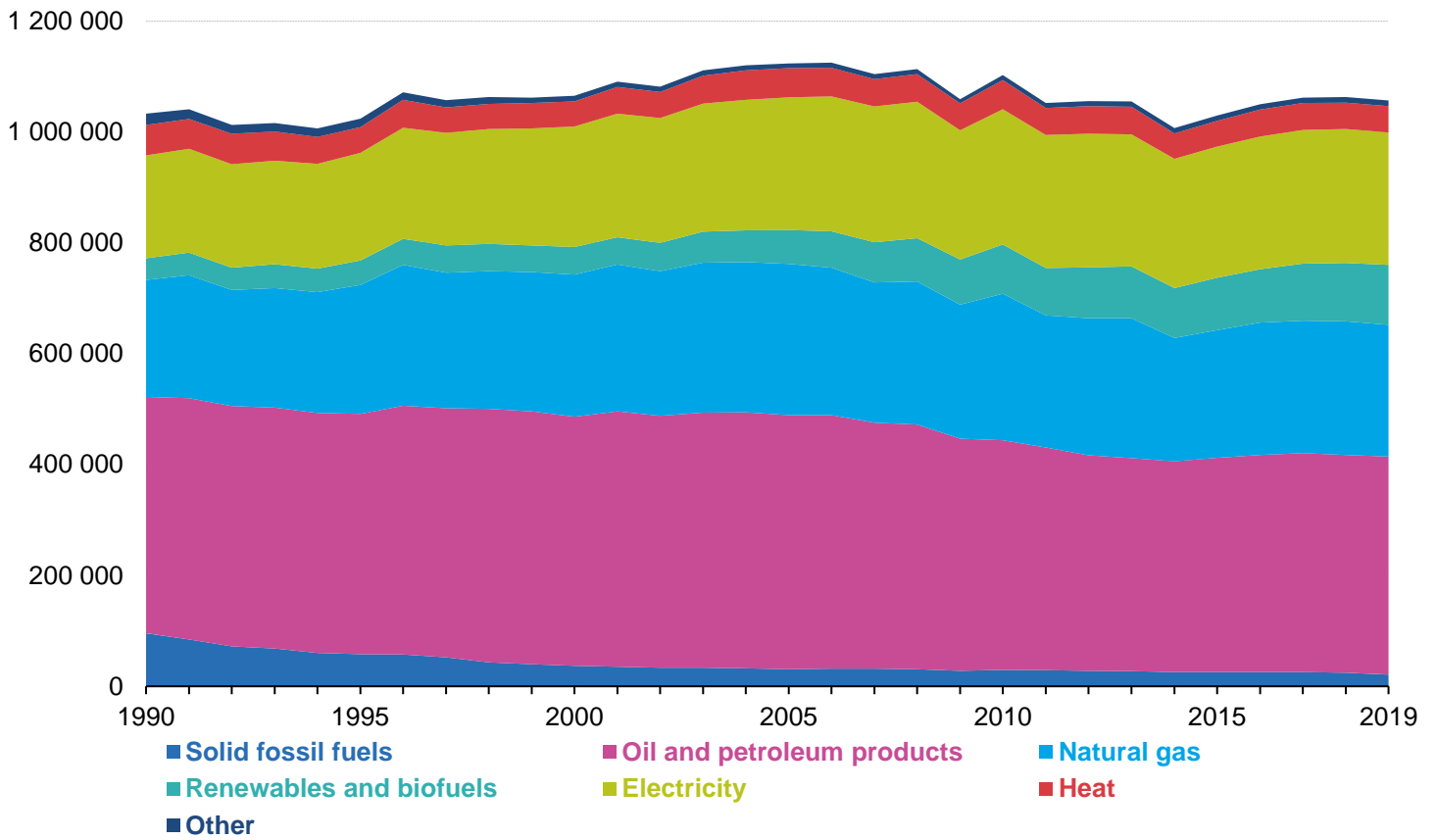
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

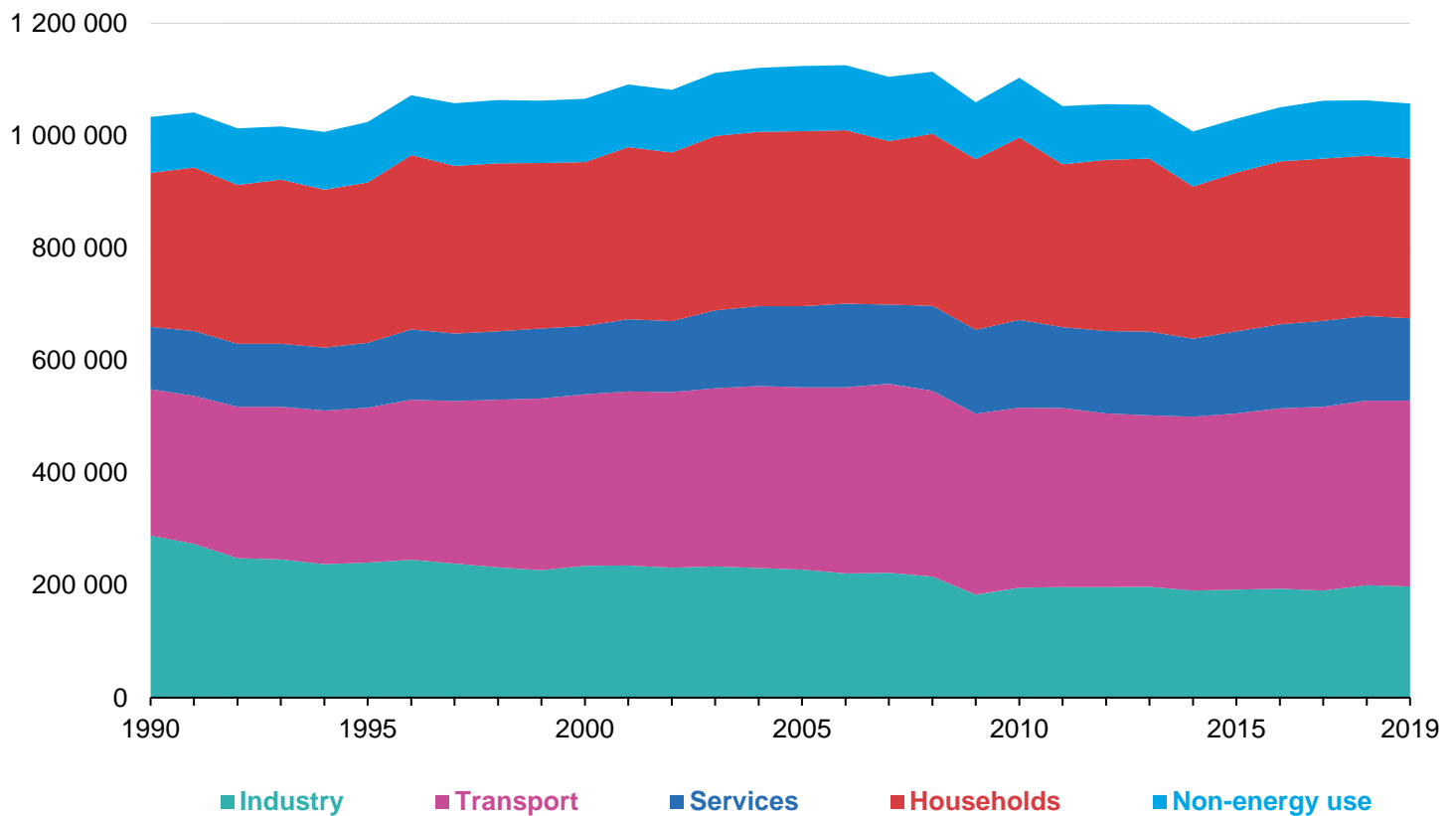
European Union (28 countries)

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 (28 countries)

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	3 199 644	3 244 922	3 267 553	3 299 015	3 278 306	3 229 216	0 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	: P
Coking coal	9 440	1 073	8 638	11 164	8 805	2 993	: P
Other bituminous coal	448 181	446 581	371 508	338 674	303 363	209 506	: P
Sub-bituminous coal	4 613	4 722	2 634	3 170	2 394	1 554	: P
Lignite	315 467	313 662	299 424	301 921	291 618	241 259	: P
Coke oven coke	2	1	0	0	0	0	: P
Patent fuel	0	0	0	0	0	0	: P
Brown coal briquettes	2 766	2 616	2 631	2 329	2 132	1 799	: P
Coal tar	8	14	17	8	11	15	: P
Peat	6 163	5 834	5 487	5 243	5 922	5 161	: P
Peat products	5	6	1	0	0	1	: P
Oil shale and oil sands	10 302	7 887	9 623	9 912	9 380	4 318	: P
Sub-total	809 478	794 635	704 840	676 525	627 637	467 306	0 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	457 915	496 215	609 706	661 989	622 117	696 720	: P
Coke oven gas	6 066	7 397	7 215	7 812	7 318	7 284	: P
Gas works gas	2 511	2 079	2 260	1 995	1 797	1 720	: P
Blast furnace gas	22 604	21 619	21 232	21 499	21 540	20 118	: P
Other recovered gases	1 894	2 243	1 950	2 183	1 867	1 910	: P
Sub-total	490 990	529 552	642 364	695 478	654 639	727 751	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	: P
Refinery gas	7 386	7 442	8 097	7 473	7 785	7 738	: P
Liquefied petroleum gases	389	414	552	452	237	232	: P
Naphtha	16	0	0	0	0	0	: P
Kerosene-type jet fuel	1	0	0	0	1	0	: P
Other kerosene	14	10	7	13	13	5	: P
Gas oil and diesel oil	10 883	10 352	10 185	10 867	10 132	10 649	: P
Fuel oil	29 493	31 716	30 764	29 084	26 148	25 217	: P
Petroleum coke	1 642	4 258	3 598	2 280	1 577	621	: P
Bitumen	0	0	0	0	0	0	: P
Other oil products	12 611	11 140	10 677	10 127	10 219	8 970	: P
Sub-total	62 435	65 332	63 879	60 296	56 111	53 431	0 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	407 383	372 277	381 041	331 218	378 195	352 956	: P
Geothermal	6 303	6 614	6 733	6 715	6 655	6 726	: P
Wind	254 316	303 479	303 994	361 947	377 413	431 450	: P
Solar thermal	5 455	5 593	5 579	5 883	4 867	5 683	: P
Solar photovoltaic	92 768	102 798	105 851	113 510	123 216	132 953	: P
Tide, wave, ocean	483	489	501	526	489	513	: P
Solid biofuels	84 537	91 470	91 893	94 888	100 123	106 656	: P
Liquid biofuels	4 819	5 496	5 292	4 991	4 898	5 200	0 P
Biogases	57 784	60 259	62 857	63 518	62 714	62 511	: P
Renewable municipal waste	19 802	20 662	21 200	22 180	22 867	22 876	: P
Sub-total	933 650	969 136	984 940	1 005 375	1 081 437	1 127 524	0 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	3 102	3 573	5 012	3 478	4 016	4 274	: P
Non-renewable municipal waste	18 753	19 456	20 670	21 710	22 429	22 488	: P
Sub-total	21 855	23 029	25 682	25 188	26 445	26 762	0 P

Source: Eurostat (nrg_ind_pehcf)

Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	876 298	857 021	839 685	829 719	827 007	821 522	: P
Heat from chemical sources	1 112	1 111	1 160	1 172	1 099	1 038	: P
Other fuels not elsewhere specified	3 826	5 107	5 002	5 263	3 931	3 882	: P
Sub-total	881 236	863 239	845 847	836 154	832 037	826 442	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	8 301	7 573	5 221	5 001	5 049	3 307	: O
Coking coal	61 404	57 286	58 450	59 236	57 135	51 045	: O
Other bituminous coal	224 040	220 774	195 052	182 349	171 313	128 830	: O
Sub-bituminous coal	4 038	4 100	2 811	3 107	2 567	1 989	: O
Lignite	403 013	399 263	373 144	382 360	369 410	306 126	: O
Coke oven coke	41 057	39 552	37 201	37 322	36 908	33 885	: O
Patent fuel	407	431	430	408	412	301	: O
Brown coal briquettes	7 742	7 041	7 204	7 141	6 720	6 010	: O
Coal tar	1 316	1 154	1 154	1 081	1 133	1 110	: O
Peat	10 494	9 901	9 885	9 553	10 175	8 926	: O
Peat products	269	231	223	205	237	189	: O
Oil shale and oil sands	20 628	17 899	19 894	21 897	20 898	15 682	: O

Source: Eurostat (nrg_cb_sff)

Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	15 982 330	16 661 351	17 809 049	18 539 037	18 300 340	18 763 152	: O
Coke oven gas	335 177	340 516	325 371	321 733	290 308	279 200	: O
Gas works gas	24 547	19 449	20 377	18 967	17 241	15 917	: O
Blast furnace gas	507 667	495 268	471 818	485 368	514 029	485 453	: O
Other recovered gases	58 925	64 226	63 369	63 351	53 100	52 317	: O

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	562 711	593 235	585 043	603 018	591 591	582 479	: O
Refinery intake	610 606	637 541	636 048	648 182	638 059	628 958	: O

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	317 183	338 107	352 409	353 168	353 083	350 091	: O
Export	314 505	347 904	359 246	364 335	353 716	332 698	: O
Total refinery output	603 247	631 552	630 021	641 531	631 805	621 753	: P
Gas oil and diesel oil	246 230	256 101	250 263	252 377	247 324	248 557	: O
Motor gasoline	114 296	118 941	119 083	119 198	118 896	116 415	: O
Fuel oil	68 912	72 051	76 176	77 157	74 769	64 132	: O
Naphtha	35 601	38 665	39 641	45 147	44 116	42 724	: O
Kerosene-type jet fuel	32 177	33 394	33 202	35 293	38 435	38 241	: O
All other oil products	106 031	112 400	111 655	112 359	108 265	111 685	: P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	3 877 719	4 044 127	4 101 796	4 173 056	4 199 655	4 302 734	: O
Charcoal [kt]	503	514	488	507	538	506	: O
Biogases [TJ]	620 347	647 148	680 591	694 757	691 321	704 375	: O
Pure biogasoline [kt]	4 214	4 346	4 244	4 438	4 714	4 962	: O
Pure biodiesels [kt]	12 838	12 497	12 235	13 568	15 497	16 130	: O
Other liquid biofuels [kt]	1 309	1 416	1 439	1 350	1 382	1 507	: O

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	392 436	405 462	421 310	435 609	433 779	443 165	: O
Non-renewable municipal waste	383 425	388 776	420 119	434 710	433 248	441 885	: O
Industrial waste (non-renewable)	168 389	175 495	199 208	181 504	190 907	204 233	: O

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	260 023	273 115	281 261	284 398	284 923	289 689	: O
Solar thermal	175 658	182 814	185 292	193 343	183 217	197 963	: O
Ambinet heat (heat pumps)	243 468	306 818	340 327	503 216	533 590	567 295	: O

Source: Eurostat (nrg_cb_rw)