

Germany 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	105 426.2	28 420.3	Z	0.0	0.0	3 213.3	4 373.6	45 839.0	4 248.1	19 332.0	0.0	Z
+ Recovered & recycled products	466.0	0.0	Z	0.0	0.0	466.0	Z	0.0	Z	Z	Z	Z
+ Imports	239 809.5	28 178.0	0.0	0.0	0.0	130 164.8	75 672.1	2 344.4	0.0	Z	0.0	3 450.2
- Exports	32 264.9	1 500.8	0.0	0.0	0.0	21 786.3	0.0	2 718.6	0.0	Z	0.0	6 259.1
+ Change in stock	-6 463.8	-1 322.6	0.0	0.0	0.0	-715.9	-4 425.3	0.0	0.0	Z	Z	Z
= Gross available energy	306 973.1	53 774.9	0.0	0.0	0.0	111 341.8	75 620.4	45 464.8	4 248.1	19 332.0	0.0	-2 808.9
- International maritime bunkers	1 367.5	0.0	0.0	0.0	0.0	1 367.5	0.0	0.0	Z	Z	Z	Z
= Gross inland consumption	305 605.5	53 774.9	0.0	0.0	0.0	109 974.2	75 620.4	45 464.8	4 248.1	19 332.0	0.0	-2 808.9
- International aviation	9 744.2	Z	Z	Z	Z	9 744.2	Z	0.0	Z	Z	Z	Z
= Total energy supply	295 861.3	53 774.9	0.0	0.0	0.0	100 230.0	75 620.4	45 464.8	4 248.1	19 332.0	0.0	-2 808.9
Transformation input	259 889.6	58 971.5	2 350.4	0.0	0.0	125 918.3	18 434.2	31 209.2	2 970.7	19 332.0	0.0	703.4
+ Electricity & heat generation	112 069.2	38 915.3	2 350.4	0.0	0.0	1 079.5	18 434.2	28 283.8	2 970.7	19 332.0	0.0	703.4
+ Coke ovens	7 486.0	7 206.3	0.0	0.0	0.0	279.7	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	9 641.3	9 607.6	0.0	0.0	0.0	33.7	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	124 525.4	Z	Z	Z	Z	124 525.4	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	3 242.4	3 242.4	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	0.0	Z	0.0	Z	Z	0.0	Z	0.0	Z	Z	Z	Z
+ Liquid biofuels blended	2 892.2	Z	Z	Z	Z	Z	Z	2 892.2	Z	Z	Z	Z
+ Charcoal production plants	33.1	Z	Z	Z	Z	Z	Z	33.1	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	202 253.6	8 349.5	5 605.7	0.0	Z	122 084.0	0.0	2 917.5	Z	Z	10 926.7	52 370.2
+ Electricity & heat generation	63 296.9	Z	Z	Z	Z	Z	Z	Z	Z	Z	10 926.7	52 370.2
+ Coke ovens	6 706.9	5 327.9	1 379.0	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	4 226.7	0.0	4 226.7	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	122 084.0	Z	Z	Z	Z	122 084.0	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	3 021.6	3 021.6	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	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Liquid biofuels blended	2 892.2	Z	Z	Z	Z	Z	Z	2 892.2	Z	Z	Z	Z
+ Charcoal production plants	25.2	Z	Z	Z	Z	Z	Z	25.2	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	11 430.4	175.2	592.0	0.0	0.0	4 841.7	1 465.2	481.4	3.7	Z	326.0	3 545.1
+ Own use in electricity & heat genera	2 596.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	2 596.9
+ Coal mines	12.4	0.5	0.0	0.0	0.0	2.1	5.0	0.0	0.0	Z	0.0	4.9
+ Oil & natural gas extraction plants	221.7	Z	Z	Z	Z	0.0	174.5	0.0	Z	Z	0.7	46.4
+ 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	647.0	0.0	578.9	0.0	0.0	0.0	2.9	11.5	3.7	Z	26.0	24.1
+ BKB & PB plants	753.8	174.8	0.0	0.0	0.0	Z	Z	5.6	0.0	Z	214.4	359.1
+ 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)	6 732.5	0.0	13.1	0.0	0.0	4 834.8	1 282.7	3.1	0.0	Z	85.0	513.8
+ 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	460.8	Z	Z	Z	Z	Z	Z	460.8	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)	5.2	0.0	0.0	0.0	0.0	4.8	0.0	0.4	0.0	Z	0.0	0.0
Distribution losses	3 756.5	0.0	346.8	0.0	0.0	0.0	0.0	73.6	0.0	Z	973.8	2 362.3
Available for final consumption	223 038.5	2 977.6	2 316.6	0.0	0.0	91 554.0	55 721.1	16 618.1	1 273.7	0.0	9 626.9	42 950.5
Final non-energy consumption	21 640.6	383.0	0.0	0.0	0.0	17 826.3	3 431.2	0.0	Z	Z	Z	Z
Final energy consumption	200 601.2	3 421.6	2 316.6	0.0	0.0	72 029.7	52 364.1	16 618.1	1 273.7	Z	9 626.9	42 950.5
+ Industry	55 710.0	3 074.2	2 316.6	0.0	0.0	3 330.4	19 475.7	2 745.9	1 273.7	Z	4 280.4	19 213.1
+ Iron & steel	7 119.6	679.4	2 239.9	0.0	0.0	14.3	2 056.6	0.1	0.0	Z	33.7	2 095.6
+ Chemical & petrochemical	13 556.1	350.0	40.4	0.0	0.0	858.6	5 010.6	67.8	184.7	Z	2 512.0	4 532.1
+ Non-ferrous metals	2 257.0	26.2	0.0	0.0	0.0	38.3	847.0	0.2	5.7	Z	27.0	1 312.6
+ Non-metallic minerals	6 731.5	1 286.8	0.0	0.0	0.0	392.4	2 509.6	528.4	918.9	Z	21.2	1 074.1
+ Transport equipment	2 872.0	171.1	27.2	0.0	0.0	38.9	874.3	11.1	0.0	Z	289.6	1 459.8
+ Machinery	5 118.2	13.7	8.7	0.0	0.0	204.8	1 762.9	43.8	9.3	Z	243.1	2 831.7
+ Mining & quarrying	348.7	62.7	0.0	0.0	0.0	28.5	93.6	5.5	0.0	Z	4.6	153.8
+ Food, beverages & tobacco	5 098.8	187.4	0.0	0.0	0.0	163.2	2 784.8	71.9	0.0	Z	285.6	1 605.9
+ Paper, pulp & printing	5 348.6	257.4	0.0	0.0	0.0	39.3	1 874.7	684.0	151.6	Z	640.1	1 701.5
+ Wood & wood products	1 727.0	0.0	0.0	0.0	0.0	15.3	108.8	1 153.8	3.3	Z	53.2	392.5
+ Construction	2 501.6	0.0	0.0	0.0	0.0	1 388.1	631.7	51.9	0.0	Z	0.0	429.8
+ Textile & leather	413.7	4.3	0.0	0.0	0.0	14.4	211.8	2.9	0.0	Z	13.0	167.3
+ Not elsewhere specified (industry)	2 606.2	35.2	0.3	0.0	0.0	134.3	709.2	113.5	0.1	Z	157.3	1 456.2
+ Transport	56 351.4	0.0	0.0	0.0	0.0	51 890.7	783.3	2 679.6	0.0	Z	Z	997.9
+ Rail	1 241.5	0.0	0.0	0.0	0.0	258.4	Z	14.2	0.0	Z	Z	969.0
+ Road	53 337.5	Z	Z	Z	Z	50 500.9	142.3	2 665.4	0.0	Z	Z	28.9
+ Domestic aviation	731.1	Z	Z	Z	Z	731.1	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	270.7	0.0	0.0	0.0	0.0	270.7	Z	0.0	0.0	Z	Z	Z
+ Pipeline transport	640.9	Z	Z	Z	Z	0.0	640.9	0.0	Z	Z	Z	0.0
+ Not elsewhere specified (transport)	129.6	0.0	0.0	0.0	0.0	129.6	0.0	0.0	0.0	Z	Z	0.0
+ Other	88 539.8	347.4	0.0	0.0	0.0	16 808.6	32 105.1	11 192.6	0.0	Z	5 346.4	22 739.6
+ Commercial & public services	27 157.4	2.1	0.0	0.0	0.0	2 770.8	9 467.9	2 139.1	0.0	Z	1 379.3	11 398.3
+ Households	57 734.7	345.4	0.0	0.0	0.0	11 868.9	22 379.5	8 293.3	0.0	Z	3 967.2	10 880.4
+ Agriculture & forestry	3 553.6	0.0	0.0	0.0	0.0	2 084.7	257.7	758.9	0.0	Z	0.0	452.3
+ Fishing	32.2	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	Z	0.0	8.6
+ Not elsewhere specified (other)	61.9	0.0	0.0	0.0	0.0	60.7	0.0	1.2	0.0	Z	0.0	0.0
Statistical differences	796.7	-827.0	0.0	0.0	0.0	1 698.0	-74.2	0.0	0.0	0.0	0.0	0.0
Gross electricity production	52 242.3	14 742.0	890.5	0.0	0.0	410.7	7 807.2	21 356.4	580.5	6 454.9	Z	Z
Gross heat production	10 775.3	2 769.0	47.6	0.0	0.0	110.8	4 904.7	1 902.9	1 040.3	0.0	Z	0.0

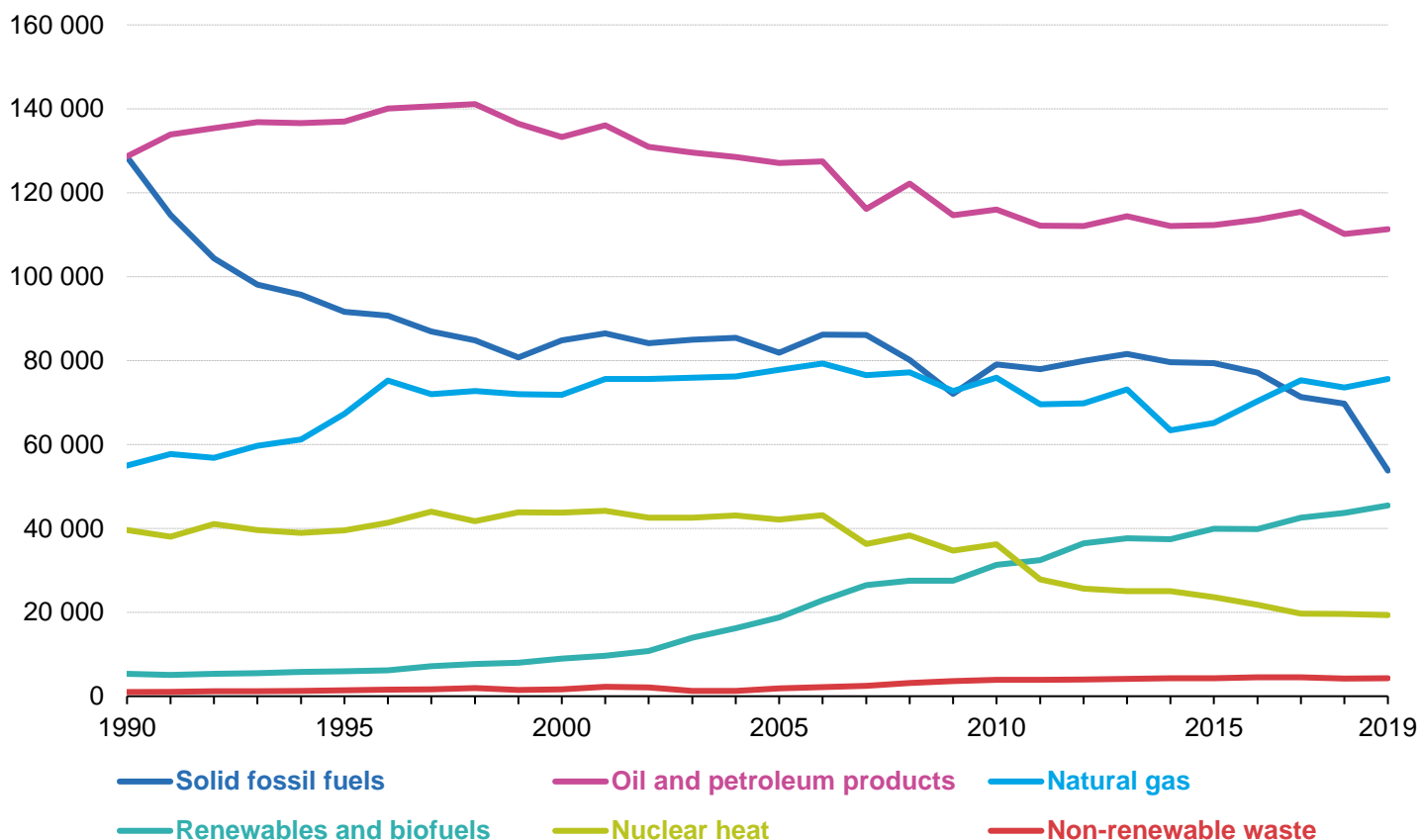
Source: Eurostat (nrg_bal_c)

Germany	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	323 483	326 147	333 068	318 861	320 515	322 846	324 281	316 744	306 973
Solid fossil fuels	77 966	79 919	81 561	79 605	79 415	77 131	71 308	69 739	53 775
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	95 523	97 185	95 521	93 989	96 150	96 899	95 901	90 507	89 978
Petroleum products	112 132	112 094	114 385	112 032	112 284	113 590	115 461	110 162	111 342
Natural gas	69 596	69 819	73 102	63 374	65 154	70 330	75 342	73 552	75 620
Nuclear heat	27 807	25 619	25 052	25 011	23 636	21 795	19 655	19 571	19 332
Renewable energies	32 438	36 453	37 632	37 455	39 929	39 834	42 514	43 693	45 465
Non-renewable wastes	3 874	4 016	4 107	4 302	4 252	4 513	4 514	4 218	4 248
Primary production	125 140	126 408	123 957	121 048	120 546	115 866	115 558	113 501	105 426
Solid fossil fuels	46 697	47 596	45 055	44 133	43 004	39 725	39 442	37 859	28 420
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	3 807	3 736	3 726	3 436	3 540	3 597	3 530	3 491	3 213
Natural gas	10 893	9 569	8 866	6 864	6 335	6 551	6 029	4 715	4 374
Nuclear heat	27 807	25 619	25 052	25 011	23 636	21 795	19 655	19 571	19 332
Renewable energies	32 062	35 872	37 151	37 302	39 778	39 685	42 388	43 648	45 839
Non-renewable wastes	3 874	4 016	4 107	4 302	4 252	4 513	4 514	4 218	4 248
Net imports	199 915	199 652	207 871	196 989	199 143	205 821	207 406	200 945	207 545
Solid fossil fuels	32 405	32 118	36 268	35 632	36 072	38 264	32 301	29 372	26 677
Crude oil	91 675	94 792	92 144	90 767	92 326	92 530	92 119	86 505	87 192
Gas/Diesel Oil (w/o bio)	7 398	7 494	11 086	9 574	10 313	10 145	10 765	10 669	12 864
Motor Gasoline (w/o bio)	-2 950	-3 556	-3 316	-3 134	-2 535	-3 551	-3 585	-2 621	-1 692
Naphtha	6 322	6 040	6 609	7 556	6 681	7 182	7 761	6 968	6 727
LPG	657	863	782	435	513	618	764	945	1 000
All other oil & petroleum products	107 086	108 901	110 353	107 448	108 400	109 471	110 651	105 187	108 378
Natural gas	60 377	59 826	63 541	56 673	58 676	62 284	68 842	70 532	75 672
Transformation input	279 644	285 032	282 724	278 473	280 710	281 866	280 146	269 123	259 890
Electricity & heat generation	130 548	134 193	134 301	130 421	130 349	129 825	125 613	121 608	112 069
Refinery intake	103 523	104 467	101 711	100 385	102 801	104 175	105 327	100 761	101 217
Coke ovens	8 229	8 072	8 328	8 552	8 504	9 060	9 049	8 935	7 486
Blast furnaces	9 682	9 874	9 745	9 932	10 094	9 915	10 098	10 265	9 641
Transformation output	204 357	207 697	206 490	204 577	207 633	210 675	211 957	204 155	202 254
Electricity & heat generation	63 879	65 509	66 582	64 450	66 673	67 136	67 430	66 459	63 297
Refinery output	101 376	102 389	99 533	98 968	100 165	102 178	101 945	98 174	98 832
Coke ovens	6 898	6 943	7 135	7 564	7 608	8 096	7 890	7 795	6 707
Blast furnaces	4 332	4 255	4 374	4 357	4 486	4 351	4 445	4 440	4 227
Energy sector	12 143	12 033	12 185	11 931	12 290	12 767	11 559	12 031	11 430
Distribution losses	3 594	3 619	3 668	3 759	3 886	3 968	4 044	3 894	3 757
Available for final consumption	222 083	222 453	230 354	218 967	220 829	223 485	228 673	224 328	223 038
Solid fossil fuels	6 561	3 753	4 220	5 149	5 594	5 807	5 360	6 026	2 978
Manufactured gases	2 610	2 545	2 493	2 481	2 591	2 374	2 195	2 494	2 317
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)	49 088	50 656	52 954	51 791	51 670	51 958	52 500	50 116	52 032
Motor Gasoline (w/o bio)	19 130	17 887	17 908	17 731	17 558	17 524	17 536	19 609	19 921
Naphtha	12 040	12 327	12 677	13 329	12 681	12 543	12 192	9 005	8 424
LPG	2 946	3 144	3 101	2 759	2 843	2 805	3 702	3 263	3 331
All other oil & petroleum products	91 808	91 674	94 132	93 562	92 501	92 837	94 127	89 770	91 554
Natural gas	49 722	51 524	56 259	48 078	49 661	51 665	55 656	54 696	55 721
Primary solid biofuels & charcoal	9 774	10 927	11 095	9 319	9 376	9 041	9 182	9 551	9 655
Liquid biofuels	2 998	3 097	2 835	2 928	2 716	2 723	2 753	2 864	2 826
All other renewable energies	15 308	16 706	16 948	15 527	15 583	15 388	15 780	16 449	16 618
Non-renewable wastes	906	901	1 006	1 018	1 026	1 132	1 127	1 245	1 274
Electricity	45 131	45 101	44 911	44 003	44 277	44 502	44 622	44 080	42 950
Heat	10 036	10 250	10 386	9 149	9 594	9 781	9 806	9 568	9 627
Statistical difference	410	-2 027	604	-336	-397	-1 543	1 411	1 653	797
Final non-energy consumption	22 380	21 817	21 733	22 124	21 260	21 422	22 803	21 746	21 641
Final energy consumption	199 293	202 663	208 017	197 179	199 966	203 606	204 459	200 929	200 601
Industry	57 410	56 713	56 347	55 726	56 068	56 677	57 146	57 089	55 710
Transport	53 639	53 259	54 240	55 446	55 145	56 557	57 247	55 597	56 351
Other sectors	88 244	92 690	97 429	86 008	88 754	90 372	90 065	88 244	88 540
Services	30 736	32 028	33 509	30 716	32 225	31 804	32 018	29 043	27 157
Households	56 020	59 188	62 518	53 648	54 960	56 964	56 543	55 844	57 735
2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	320 177	322 941	330 021	315 724	317 189	319 047	320 925	313 885	304 345
Primary energy consumption	297 797	301 124	308 288	293 600	295 929	297 625	298 121	292 138	282 705
Final energy consumption	211 712	215 782	220 969	209 926	212 681	216 806	218 571	215 418	214 500

Source: Eurostat (nrg_bal_c)

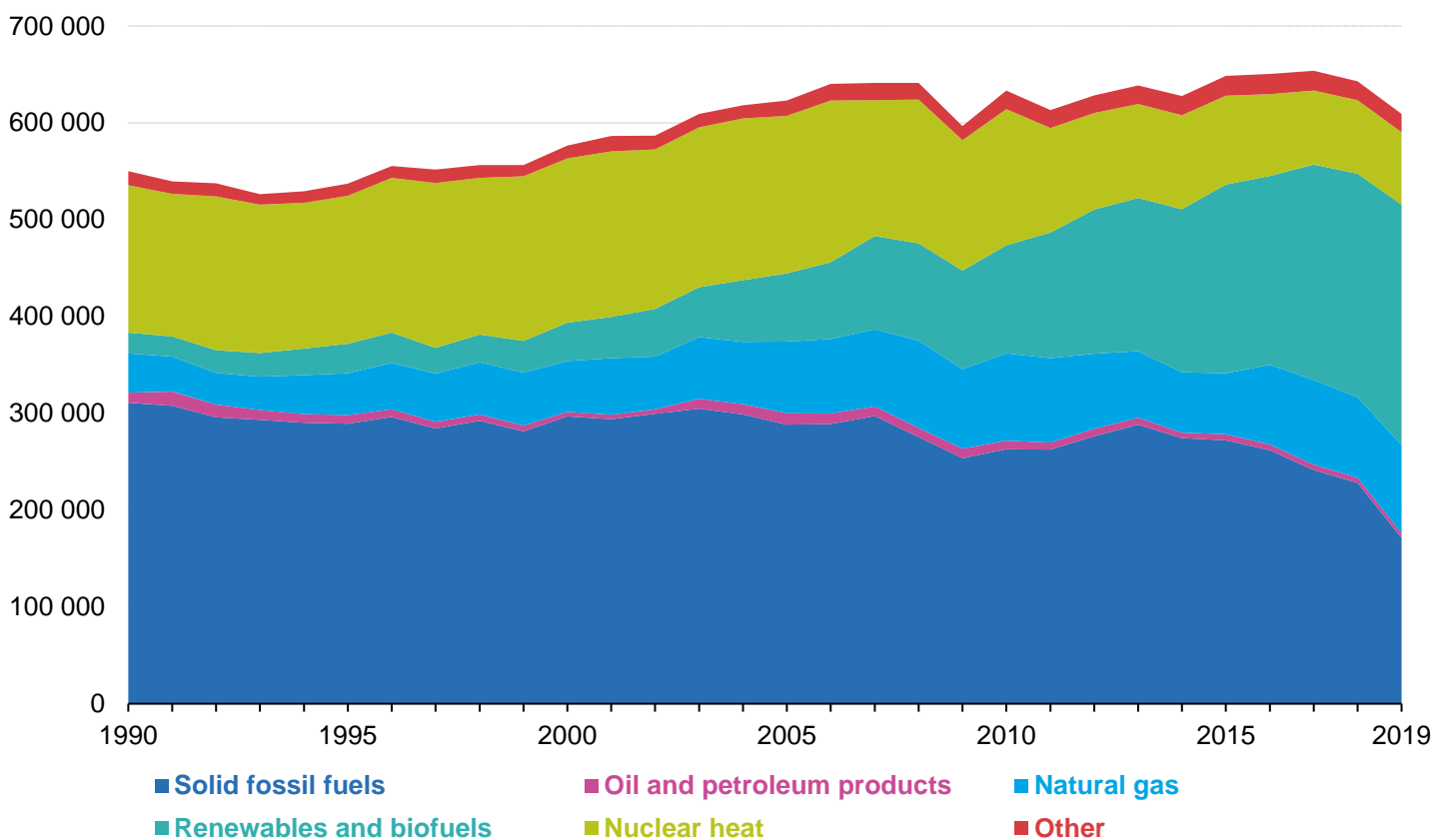
Germany

Gross available energy by fuel, ktoe



Source: Eurostat (nrg_bal_c)

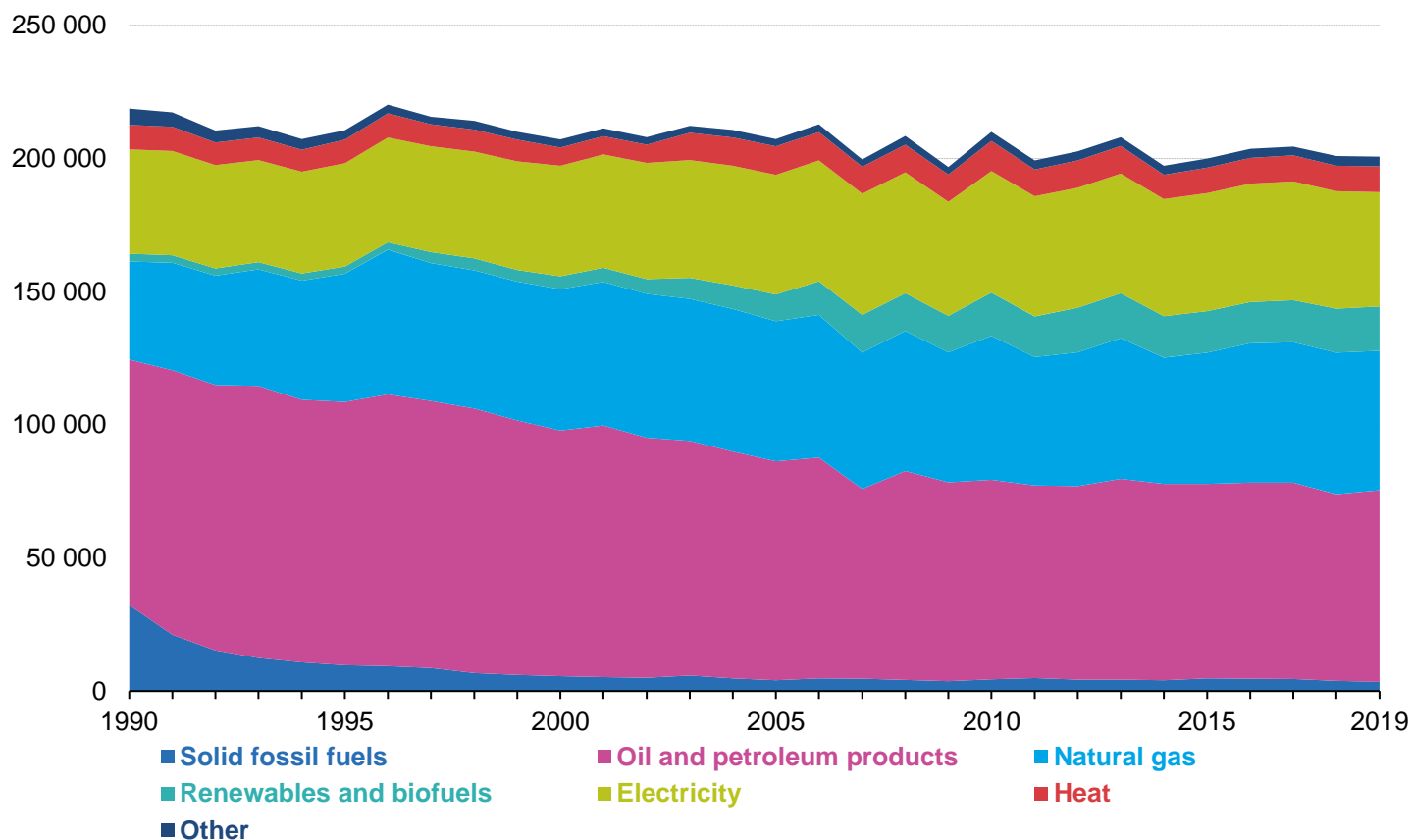
Gross electricity production by fuel, GWh



Source: Eurostat (nrg_bal_c)

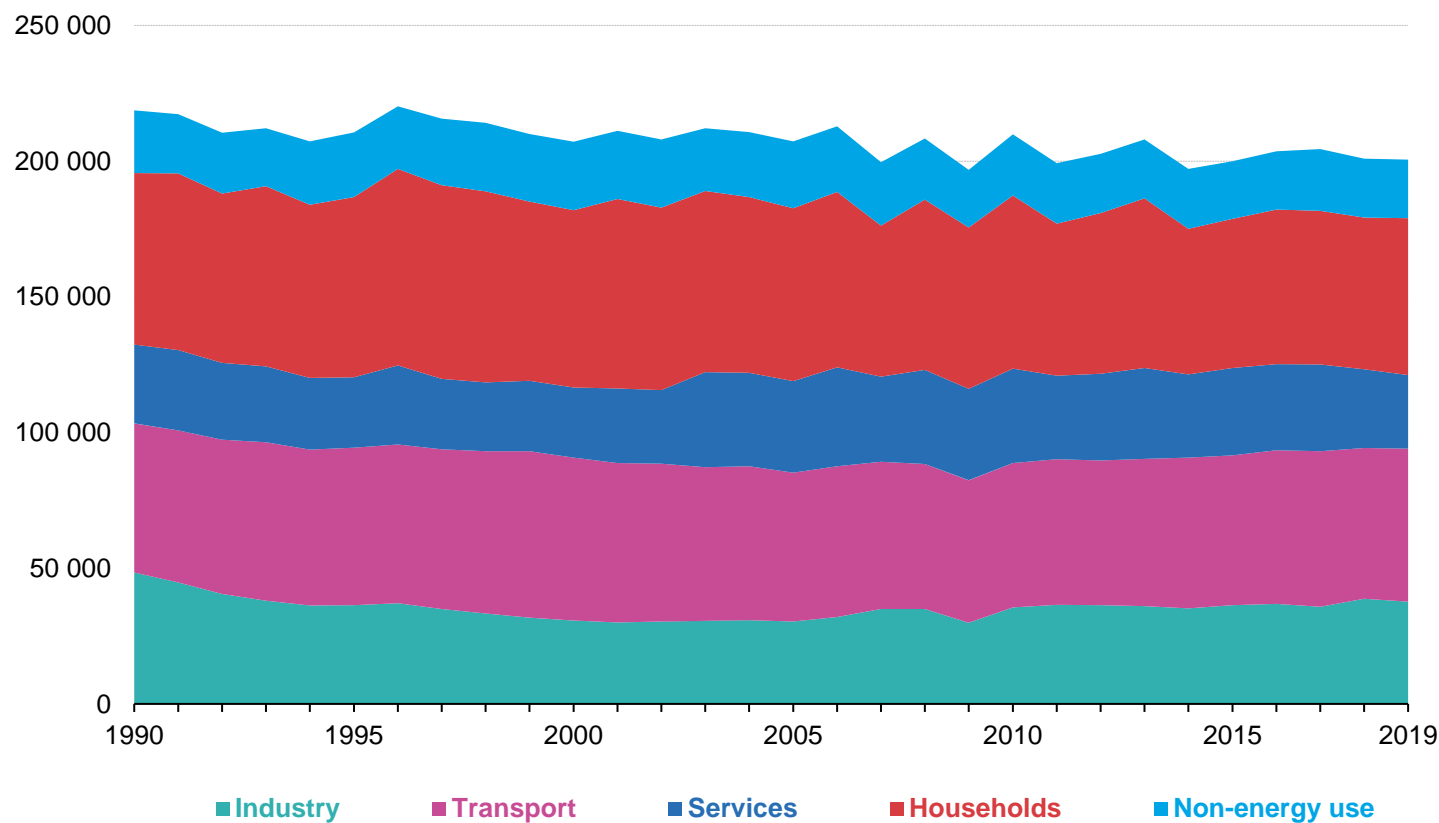
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Final energy consumption by fuel, ktoe



Source: Eurostat (nrg_bal_c)

Final consumption by sector, ktoe



Source: Eurostat (nrg_bal_c)

Gross electricity production

Germany

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	627 806	648 309	650 449	653 723	642 900	609 065	581 995 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	6 766	7 310	1 647	1 748	3 013	520	394 P
Coking coal	9 261	878	8 521	10 985	8 782	2 980	2 256 P
Other bituminous coal	102 566	109 549	102 037	80 156	70 772	53 973	40 861 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	154 205	152 679	147 898	146 918	144 048	112 614	91 240 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	1 612	1 784	1 642	1 447	1 541	1 363	1 101 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	274 410	272 200	261 745	241 254	228 156	171 450	135 852 P

Source: Eurostat (nrg_ind_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	62 271	63 017	82 294	87 685	83 425	90 798	99 564 P
Coke oven gas	1 894	2 649	2 675	2 998	2 865	2 591	3 285 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	7 992	8 137	7 993	7 758	6 945	6 667	8 015 P
Other recovered gases	614	724	783	813	1 008	1 099	1 012 P
Sub-total	72 771	74 527	93 745	99 254	94 243	101 155	111 876 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	623	678	801	645	844	812	819 P
Liquefied petroleum gases	324	355	328	326	166	162	168 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	877	899	943	916	723	598	625 P
Fuel oil	1 223	1 218	1 185	1 097	1 068	1 014	820 P
Petroleum coke	160	116	158	172	166	152	163 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	2 450	2 943	2 431	2 415	2 219	2 038	2 312 P
Sub-total	5 657	6 209	5 846	5 571	5 186	4 776	4 907 P

Source: Eurostat (nrg_ind_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	25 444	24 898	26 134	26 155	23 863	25 671	24 877 P
Geothermal	98	133	175	163	178	197	217 P
Wind	58 497	80 624	79 924	105 693	109 951	125 894	130 965 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	36 056	38 726	38 098	39 401	45 784	46 392	50 600 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	10 798	11 034	10 798	10 644	11 167	11 108	11 327 P
Liquid biofuels	334	426	490	437	452	397	383 P
Biogases	31 086	33 098	33 711	33 879	33 119	32 910	33 041 P
Renewable municipal waste	6 070	5 768	5 930	5 956	6 163	5 806	5 811 P
Sub-total	168 383	194 707	195 260	222 328	230 677	248 375	257 221 P

Source: Eurostat (nrg_ind_pehcf & nrg_ind_pehnf)

Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	1 363	1 288	1 401	1 335	903	945	772 P
Non-renewable municipal waste	6 070	5 768	5 930	5 956	6 163	5 806	5 811 P
Sub-total	7 433	7 056	7 331	7 291	7 066	6 751	6 583 P

Source: Eurostat (nrg_ind_pehcf)

Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	97 129	91 786	84 634	76 324	76 005	75 071	64 382 P
Heat from chemical sources	0	0	0	0	0	0	0 P
Other fuels not elsewhere specified	2 023	1 824	1 888	1 701	1 567	1 487	1 174 P
Sub-total	99 152	93 610	86 522	78 025	77 572	76 558	65 556 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	3 517	3 520	1 720	1 565	1 719	847	680 P
Coking coal	14 286	11 719	15 132	15 825	15 137	11 239	9 812 P
Other bituminous coal	43 927	46 310	43 638	36 158	33 841	26 466	20 611 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	176 956	176 970	171 041	171 214	167 199	131 451	107 419 P
Coke oven coke	11 728	11 369	11 060	10 817	10 815	8 928	7 637 P
Patent fuel	102	154	136	113	107	72	65 P
Brown coal briquettes	5 445	5 263	5 107	5 227	5 119	4 628	4 138 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 (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	2 948 178	3 030 980	3 271 766	3 504 848	3 421 640	3 517 861	3 465 399 P
Coke oven gas	72 709	73 796	77 811	68 044	64 646	64 151	61 649 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	163 611	165 776	159 763	162 818	160 885	151 471	133 309 P
Other recovered gases	18 800	22 055	22 421	23 289	24 999	25 494	22 437 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	89 397	91 275	91 244	90 738	85 209	85 991	83 049 P
Refinery intake	99 272	101 454	102 761	103 944	99 453	100 014	96 173 P

Source: Eurostat (nrg_cb_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	37 039	37 436	38 760	41 065	40 337	42 136	34 523 P
Export	21 236	22 302	22 833	23 497	22 641	22 050	22 207 P
Total refinery output	96 755	99 200	100 381	101 529	97 088	97 682	93 206 P
Gas oil and diesel oil	41 920	43 520	43 834	43 432	40 743	41 610	41 651 P
Motor gasoline	18 856	18 945	19 674	19 806	20 718	20 269	19 621 P
Fuel oil	7 696	7 953	7 374	7 376	7 296	7 034	6 233 P
Naphtha	7 851	7 978	7 860	7 635	6 373	6 662	6 927 P
Kerosene-type jet fuel	4 862	5 178	5 317	5 347	5 101	5 077	2 519 P
All other oil products	15 570	15 626	16 322	17 933	16 857	17 030	16 255 P

Source: Eurostat (nrg_cb_oil)

Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	531 793	535 876	514 783	518 424	535 627	541 194	532 432 P
Charcoal [kt]	242	246	218	233	241	225	166 P
Biogases [TJ]	298 275	314 418	320 998	323 250	316 484	316 085	318 781 P
Pure biogasoline [kt]	1 246	1 188	1 197	1 169	1 205	1 158	1 117 P
Pure biodiesels [kt]	2 355	2 230	2 268	2 284	2 404	2 437	2 997 P
Other liquid biofuels [kt]	180	197	244	240	190	232	230 P

Source: Eurostat (nrg_cb_rw)

Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	127 155	125 360	129 875	134 686	129 889	129 419	130 016 P
Non-renewable municipal waste	127 155	125 360	129 875	134 686	129 889	129 419	130 016 P
Industrial waste (non-renewable)	52 968	52 659	59 095	54 307	46 695	48 440	44 389 P

Source: Eurostat (nrg_cb_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	7 622	8 908	11 211	10 696	12 635	13 955	14 828 P
Solar thermal	25 942	27 743	27 695	28 273	31 950	30 538	31 345 P
Ambinet heat (heat pumps)	34 714	37 837	41 070	44 668	48 614	52 759	57 777 P

Source: Eurostat (nrg_cb_rw)