

Bulgaria 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	11 693.0	4 676.1	Z	0.0	6.7	0.0	32.4	2 551.2	66.5	4 301.8	58.3	Z
+ Recovered & recycled products	224.1	201.1	Z	0.0	0.0	23.0	Z	0.0	Z	Z	Z	Z
+ Imports	12 551.7	401.0	0.0	0.0	0.0	9 316.1	2 457.9	114.9	0.0	Z	0.0	261.8
- Exports	5 341.5	21.7	0.0	0.0	0.0	4 362.6	6.4	189.4	0.0	Z	0.0	761.4
+ Change in stock	-203.8	-7.8	0.0	0.0	-0.2	-148.6	-42.1	-5.1	0.0	Z	Z	Z
= Gross available energy	18 923.5	5 248.8	0.0	0.0	6.4	4 827.9	2 441.8	2 471.6	66.5	4 301.8	58.3	-499.6
- International maritime bunkers	75.8	0.0	0.0	0.0	0.0	75.8	0.0	0.0	Z	Z	Z	Z
= Gross inland consumption	18 847.7	5 248.8	0.0	0.0	6.4	4 752.0	2 441.8	2 471.6	66.5	4 301.8	58.3	-499.6
- International aviation	243.2	Z	Z	Z	Z	243.2	Z	0.0	Z	Z	Z	Z
= Total energy supply	18 604.5	5 248.8	0.0	0.0	6.4	4 508.9	2 441.8	2 471.6	66.5	4 301.8	58.3	-499.6
Transformation input	19 463.7	4 925.5	0.0	0.0	6.8	7 824.4	1 033.0	1 238.8	9.3	4 301.8	68.4	55.9
+ Electricity & heat generation	10 893.5	4 507.4	0.0	0.0	6.8	71.8	819.4	1 052.7	9.3	4 301.8	68.4	55.9
+ Coke ovens	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	0.0	0.0	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	7 752.6	Z	Z	Z	Z	7 752.6	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	418.1	418.1	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	183.6	Z	Z	Z	Z	Z	Z	183.6	Z	Z	Z	Z
+ Charcoal production plants	2.5	Z	Z	Z	Z	Z	Z	2.5	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	213.6	0.0	0.0	0.0	0.0	0.0	213.6	0.0	0.0	Z	Z	Z
Transformation output	12 751.2	209.0	0.0	0.0	Z	7 621.3	0.0	185.0	Z	Z	926.7	3 809.3
+ Electricity & heat generation	4 735.9	Z	Z	Z	Z	Z	Z	Z	Z	Z	926.7	3 809.3
+ Coke ovens	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	0.0	0.0	0.0	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	7 406.0	Z	Z	Z	Z	7 406.0	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	209.0	209.0	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	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Liquid biofuels blended	183.6	Z	Z	Z	Z	Z	Z	183.6	Z	Z	Z	Z
+ Charcoal production plants	1.4	Z	Z	Z	Z	Z	Z	1.4	Z	Z	Z	Z
+ Gas-to-liquids plants	211.7	Z	Z	Z	Z	211.7	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified	3.5	0.0	0.0	0.0	Z	3.5	Z	Z	Z	Z	Z	Z
Energy sector	1 155.5	0.3	0.0	0.0	0.0	434.9	46.8	0.0	0.0	Z	206.0	467.5
+ Own use in electricity & heat genera	396.0	0.0	0.0	0.0	0.0	3.0	1.7	0.0	0.0	Z	51.1	340.1
+ Coal mines	68.9	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.0	Z	15.1	53.4
+ Oil & natural gas extraction plants	1.0	Z	Z	Z	Z	0.0	0.5	0.0	Z	Z	0.0	0.5
+ 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ BKB & PB plants	116.8	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	115.0	1.8
+ 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)	537.5	0.0	0.0	0.0	0.0	431.5	44.3	0.0	0.0	Z	0.0	61.8
+ 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	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)	35.2	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	Z	24.7	9.9
Distribution losses	422.9	1.8	0.0	0.0	0.0	1.6	7.6	0.0	0.0	Z	174.1	237.9
Available for final consumption	10 313.6	530.2	0.0	0.0	-0.4	3 869.3	1 354.5	1 417.8	57.2	0.0	536.5	2 548.4
Final non-energy consumption	465.0	48.3	0.0	0.0	0.0	265.7	151.0	0.0	Z	Z	Z	Z
Final energy consumption	9 698.7	312.5	0.0	0.0	0.0	3 631.4	1 142.1	1 424.8	57.2	Z	540.9	2 589.8
+ Industry	2 672.9	196.4	0.0	0.0	0.0	398.9	824.6	248.1	57.2	Z	102.4	845.3
+ Iron & steel	116.0	0.0	0.0	0.0	0.0	0.2	51.7	0.0	0.0	Z	0.0	64.1
+ Chemical & petrochemical	788.2	142.7	0.0	0.0	0.0	266.9	215.2	12.6	0.0	Z	31.3	119.4
+ Non-ferrous metals	211.8	1.0	0.0	0.0	0.0	15.7	48.3	0.0	0.0	Z	22.5	124.3
+ Non-metallic minerals	560.6	48.3	0.0	0.0	0.0	64.6	260.4	47.6	57.2	Z	0.1	82.5
+ Transport equipment	16.6	0.1	0.0	0.0	0.0	0.5	5.4	0.0	0.0	Z	0.0	10.5
+ Machinery	135.4	0.2	0.0	0.0	0.0	5.8	39.4	0.1	0.0	Z	0.8	89.1
+ Mining & quarrying	105.8	0.0	0.0	0.0	0.0	4.2	16.8	0.0	0.0	Z	19.2	65.5
+ Food, beverages & tobacco	241.7	1.5	0.0	0.0	0.0	9.0	84.1	16.3	0.0	Z	15.1	115.8
+ Paper, pulp & printing	208.8	1.0	0.0	0.0	0.0	1.0	40.9	127.0	0.0	Z	0.5	38.5
+ Wood & wood products	69.7	0.0	0.0	0.0	0.0	0.8	7.4	40.4	0.0	Z	0.0	21.0
+ Construction	75.3	0.1	0.0	0.0	0.0	27.1	24.1	0.2	0.0	Z	0.8	23.0
+ Textile & leather	61.5	1.5	0.0	0.0	0.0	1.5	15.8	1.3	0.0	Z	11.9	29.6
+ Not elsewhere specified (industry)	81.3	0.0	0.0	0.0	0.0	1.6	15.0	2.4	0.0	Z	0.3	62.0
+ Transport	3 409.7	0.0	0.0	0.0	0.0	3 057.7	141.6	179.4	0.0	Z	Z	30.9
+ Rail	36.9	0.0	0.0	0.0	0.0	10.1	Z	0.0	0.0	Z	Z	26.8
+ Road	3 306.2	Z	Z	Z	Z	3 036.2	87.4	179.4	0.0	Z	Z	3.1
+ Domestic aviation	11.4	Z	Z	Z	Z	11.4	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0	Z	Z	Z
+ Pipeline transport	55.3	Z	Z	Z	Z	0.0	54.2	0.0	Z	Z	Z	1.1
+ Not elsewhere specified (transport)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0
+ Other	3 616.1	116.1	0.0	0.0	0.0	174.7	175.9	997.3	0.0	Z	438.5	1 713.6
+ Commercial & public services	1 268.0	3.8	0.0	0.0	0.0	30.3	89.6	270.9	0.0	Z	120.6	752.8
+ Households	2 159.9	102.3	0.0	0.0	0.0	19.8	76.3	721.5	0.0	Z	307.6	932.4
+ Agriculture & forestry	187.5	10.0	0.0	0.0	0.0	124.7	9.9	4.8	0.0	Z	10.4	27.7
+ Fishing	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.8
+ Not elsewhere specified (other)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
Statistical differences	149.9	169.4	0.0	0.0	-0.4	-27.7	61.4	-7.0	0.0	0.0	-4.4	-41.3
Gross electricity production	3 806.6	1 479.1	0.0	0.0	2.0	31.9	184.5	684.7	0.9	1 423.5	Z	Z
Gross heat production	873.7	177.8	0.0	0.0	3.8	1.2	510.8	159.0	5.3	15.8	Z	0.0

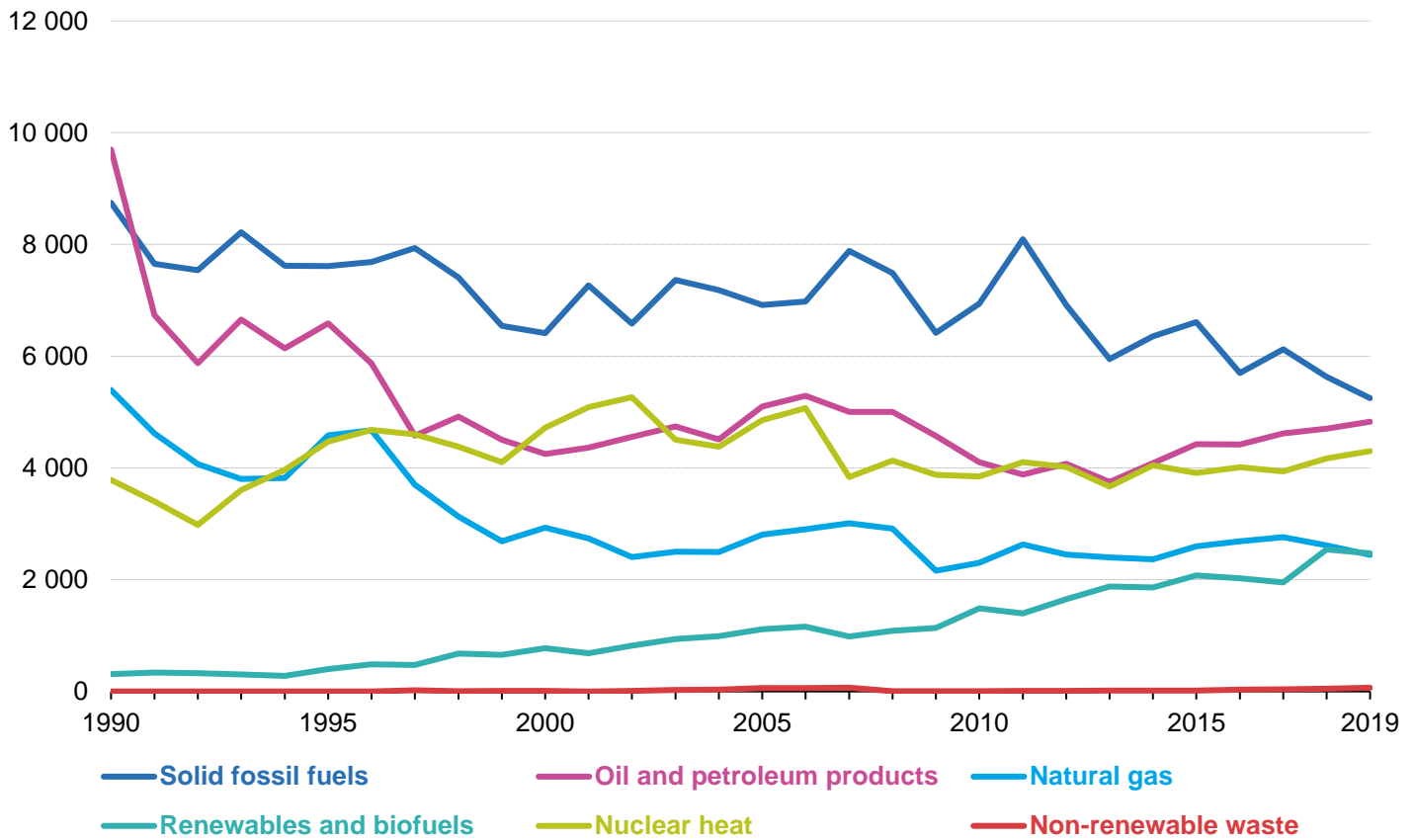
Source: Eurostat (nrg\_bal\_c)

Bulgaria	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gross available energy</b>	19 275	18 462	17 173	17 955	18 768	18 371	19 016	19 085	18 924
Solid fossil fuels	8 094	6 915	5 947	6 357	6 607	5 699	6 123	5 634	5 249
Peat & peat products	0	0	0	0	0	0	0	0	0
Oil shale & oil sands	0	0	0	0	0	0	0	0	6
Crude oil & other hydrocarbons	5 932	6 484	6 501	6 065	6 729	6 955	7 136	6 129	6 965
Petroleum products	3 884	4 072	3 750	4 087	4 425	4 417	4 621	4 703	4 828
Natural gas	2 630	2 451	2 398	2 363	2 595	2 687	2 762	2 612	2 442
Nuclear heat	4 105	4 020	3 668	4 047	3 912	4 011	3 941	4 168	4 302
Renewable energies	1 395	1 654	1 879	1 860	2 076	2 022	1 952	2 541	2 472
Non-renewable wastes	9	7	13	13	18	32	39	50	67
<b>Primary production</b>	12 240	11 689	10 666	11 307	12 032	11 273	11 728	11 957	11 693
Solid fossil fuels	6 207	5 608	4 782	5 106	5 832	5 081	5 669	5 056	4 676
Peat	0	0	0	0	0	0	0	0	0
Oil shale and oil sands	0	0	0	0	0	0	0	0	7
Crude oil & other hydrocarbons	22	24	28	26	25	24	24	23	0
Natural gas	351	308	234	159	85	77	66	29	32
Nuclear heat	4 105	4 020	3 668	4 047	3 912	4 011	3 941	4 168	4 302
Renewable energies	1 471	1 665	1 890	1 914	2 117	1 996	1 938	2 584	2 551
Non-renewable wastes	9	7	13	13	18	32	39	50	67
<b>Net imports</b>	7 080	6 804	6 580	6 315	6 840	7 068	7 485	6 933	7 210
Solid fossil fuels	1 979	1 487	971	931	741	557	573	572	379
Crude oil	5 069	5 979	5 731	5 185	6 165	6 294	6 969	5 951	7 097
Gas/Diesel Oil (w/o bio)	64	-305	-182	78	69	-425	-742	-153	-680
Motor Gasoline (w/o bio)	-1 028	-1 190	-1 364	-1 177	-1 392	-1 376	-1 446	-1 100	-1 400
Naphtha	-287	-327	-284	-262	-311	-376	-453	-413	-479
LPG	280	293	343	365	418	436	425	418	355
All other oil & petroleum products	3 831	3 987	3 922	4 034	4 506	4 440	4 694	4 503	4 953
Natural gas	2 264	2 043	2 226	2 222	2 517	2 591	2 696	2 579	2 452
<b>Transformation input</b>	20 204	19 568	18 517	19 017	19 723	19 507	20 156	18 900	19 464
Electricity & heat generation	13 290	12 180	10 971	11 766	11 897	11 140	11 290	11 207	10 893
Refinery intake	6 253	6 712	6 727	6 343	7 006	7 362	7 708	6 596	7 480
Coke ovens	0	0	0	0	0	0	0	0	0
Blast furnaces	0	0	0	0	0	0	0	0	0
<b>Transformation output</b>	12 456	12 550	12 240	12 339	12 907	13 023	13 337	12 177	12 751
Electricity & heat generation	5 763	5 451	5 031	5 377	5 435	5 044	4 977	4 934	4 736
Refinery output	6 077	6 498	6 494	6 170	6 741	7 037	7 266	6 289	7 136
Coke ovens	0	0	0	0	0	0	0	0	0
Blast furnaces	0	0	0	0	0	0	0	0	0
<b>Energy sector</b>	1 075	1 094	996	1 032	1 134	1 089	1 126	1 072	1 155
<b>Distribution losses</b>	538	520	480	499	490	469	486	434	423
<b>Available for final consumption</b>	9 670	9 602	9 170	9 495	10 065	10 040	10 266	10 517	10 314
Solid fossil fuels	499	462	420	382	436	396	437	583	530
Manufactured gases	0	0	0	0	0	0	0	0	0
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)	1 732	1 809	1 555	1 841	2 001	2 020	2 034	2 205	2 311
Motor Gasoline (w/o bio)	564	539	443	505	521	493	505	497	492
Naphtha	0	0	0	0	1	0	0	0	0
LPG	402	430	446	479	517	548	530	508	485
All other oil & petroleum products	3 079	3 186	2 817	3 206	3 473	3 381	3 508	3 809	3 869
Natural gas	1 551	1 382	1 397	1 414	1 591	1 622	1 663	1 547	1 354
Primary solid biofuels & charcoal	940	1 002	1 006	951	995	995	1 021	1 042	1 015
Liquid biofuels	17	86	111	111	146	163	166	164	179
All other renewable energies	1 049	1 189	1 255	1 194	1 292	1 348	1 373	1 407	1 418
Non-renewable wastes	9	7	13	13	18	32	39	44	57
Electricity	2 440	2 391	2 362	2 384	2 437	2 480	2 576	2 578	2 548
Heat	1 043	986	907	902	818	782	671	550	537
<b>Statistical difference</b>	37	34	26	104	72	27	47	273	150
<b>Final non-energy consumption</b>	507	465	464	510	605	495	477	495	465
<b>Final energy consumption</b>	9 125	9 103	8 681	8 882	9 389	9 518	9 742	9 750	9 699
Industry	2 696	2 567	2 596	2 618	2 720	2 655	2 754	2 731	2 673
Transport	2 760	2 914	2 620	2 916	3 212	3 268	3 325	3 372	3 410
Other sectors	3 669	3 622	3 465	3 347	3 457	3 594	3 663	3 647	3 616
Services	1 090	1 070	1 030	992	1 079	1 157	1 167	1 231	1 268
Households	2 374	2 353	2 241	2 165	2 193	2 252	2 319	2 230	2 160
<b>2030 indicators</b>	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	19 082	18 295	16 968	17 767	18 563	18 160	18 798	18 863	18 684
Primary energy consumption	18 575	17 831	16 504	17 257	17 958	17 665	18 322	18 369	18 219
Final energy consumption	9 252	9 220	8 775	8 986	9 490	9 649	9 893	9 913	9 836

Source: Eurostat (nrg\_bal\_c)

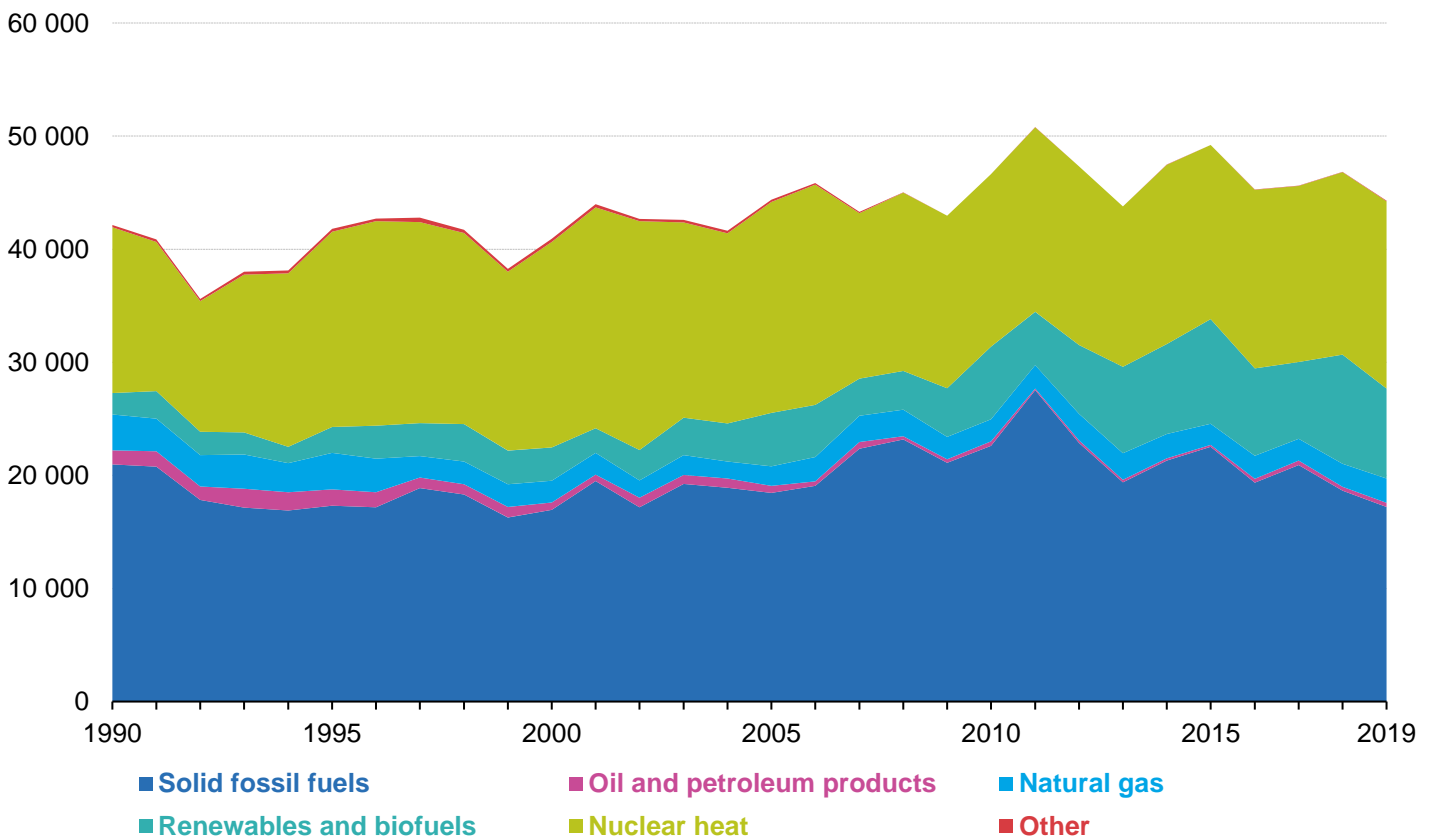
# Bulgaria

## Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

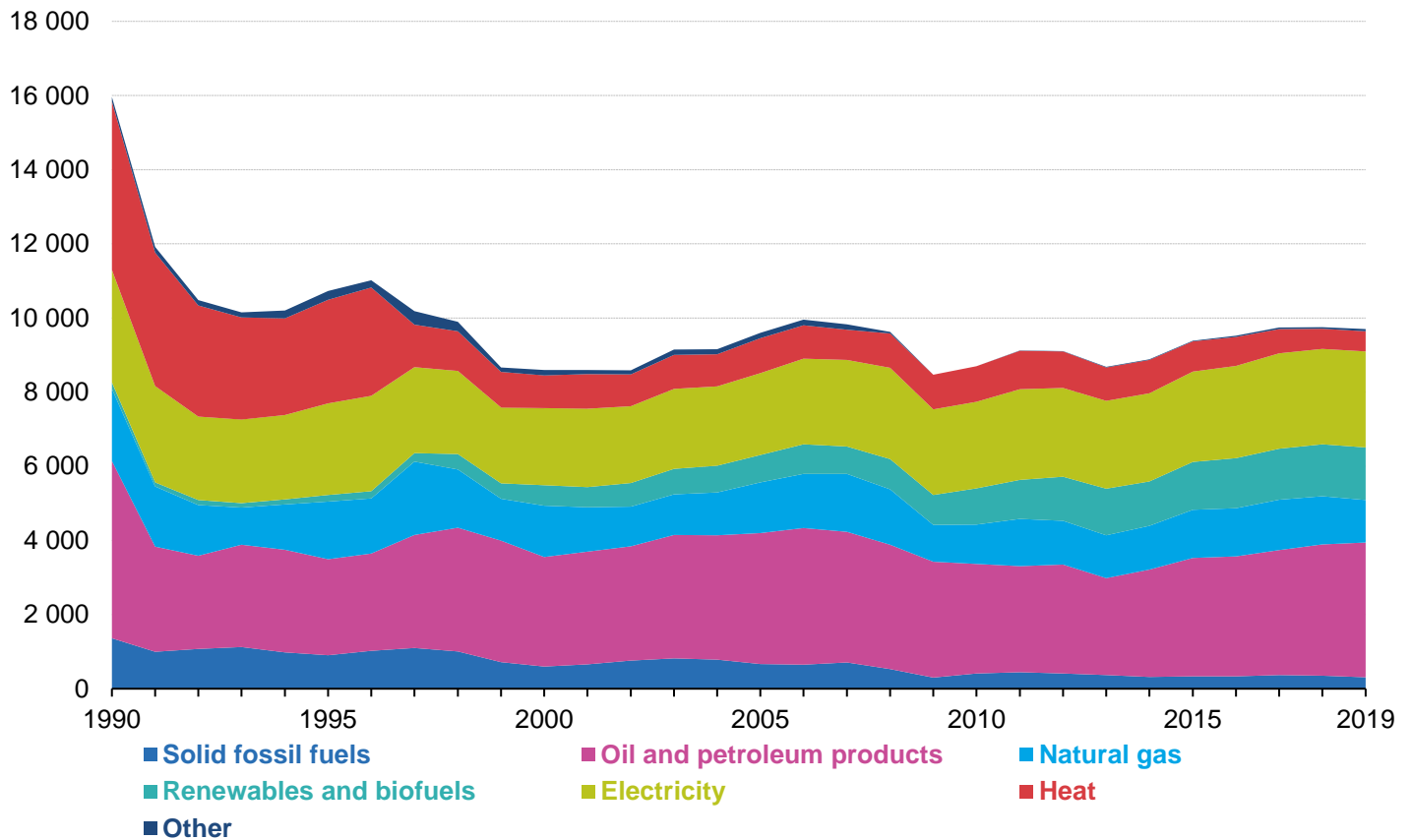
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

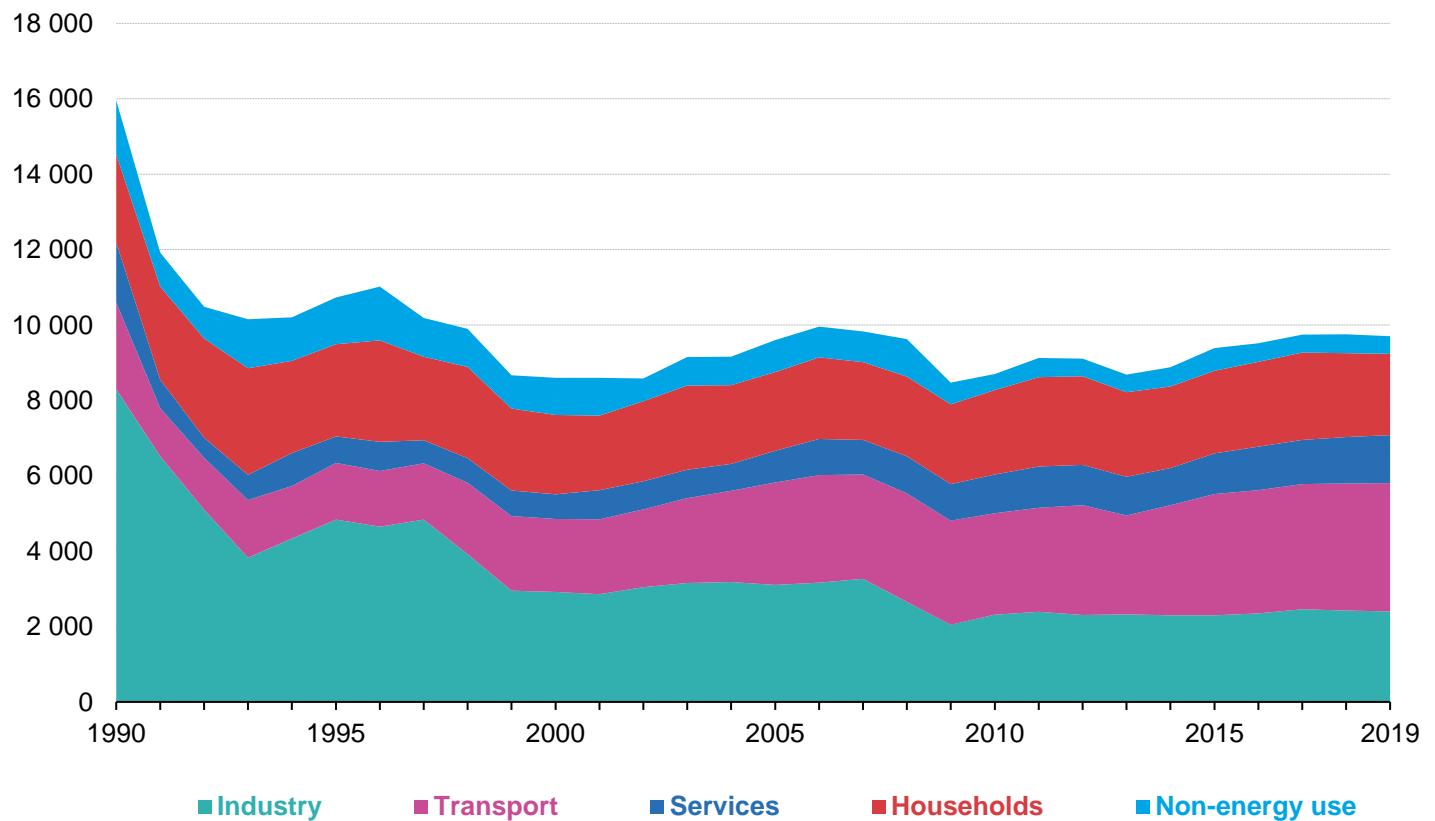
# Bulgaria

## Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

## Gross electricity production

Bulgaria

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	47 485	49 228	45 277	45 613	46 838	44 302	40 753 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	1 269	85	1	0	0	0	0 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	1 051	581	464	396	414	369	324 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	17 837	21 027	17 911	19 637	17 655	16 397	12 730 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	1 148	829	988	881	591	435	477 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	23	0 P
Sub-total	21 305	22 522	19 364	20 914	18 659	17 225	13 530 P

Source: Eurostat (nrg\_ind\_pehcf)

## Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	2 142	1 864	2 053	1 922	2 017	2 146	2 284 P
Coke oven gas	0	0	0	0	0	0	0 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	0	0	0	0	0	0	0 P
Other recovered gases	0	0	0	0	0	0	0 P
Sub-total	2 142	1 864	2 053	1 922	2 017	2 146	2 284 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	15	14	66	128	64	117	127 P
Liquefied petroleum gases	0	0	0	0	0	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	3	6	7	7	7	5	0 P
Fuel oil	20	13	33	51	46	39	24 P
Petroleum coke	173	149	212	216	221	210	154 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	0	0	0	0	0	0	0 P
Sub-total	211	182	318	401	338	371	304 P

Source: Eurostat (nrg\_ind\_pehcf)

## Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	5 163	6 147	4 568	3 493	5 423	3 383	3 320 P
Geothermal	0	0	0	0	0	0	0 P
Wind	1 331	1 452	1 425	1 504	1 318	1 317	1 477 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	1 252	1 383	1 386	1 403	1 343	1 442	1 473 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	138	152	163	180	1 280	1 546	1 480 P
Liquid biofuels	0	0	0	0	0	0	0 P
Biogases	62	120	190	216	212	231	217 P
Renewable municipal waste	0	0	0	0	81	44	0 P
Sub-total	7 946	9 254	7 732	6 796	9 657	7 963	7 968 P

Source: Eurostat (nrg\_ind\_pehcf & nrg\_ind\_pehnf)

## Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	0	0	0	0	19	10	5 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	19	10	5 P

Source: Eurostat (nrg\_ind\_pehcf)

## Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	15 867	15 383	15 776	15 545	16 125	16 555	16 626 P
Heat from chemical sources	14	23	34	34	22	31	36 P
Other fuels not elsewhere specified	0	0	0	0	0	0	0 P
Sub-total	15 881	15 406	15 810	15 580	16 148	16 586	16 661 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	801	224	154	171	172	164	137 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	1 047	891	747	753	832	794	728 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	31 440	35 742	31 001	33 672	30 166	27 876	22 285 P
Coke oven coke	81	80	100	62	62	62	63 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	1 424	978	1 306	1 093	770	615	741 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	39	44 P

Source: Eurostat (nrg\_cb\_sff)

## Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	109 908	120 708	124 977	128 500	121 517	113 593	116 735 P
Coke oven gas	0	0	0	0	0	0	0 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	0	0	0	0	0	0	0 P
Other recovered gases	0	0	0	0	0	0	0 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	6 030	6 686	6 812	7 166	5 983	7 038	4 967 P
Refinery intake	6 318	6 935	7 269	7 586	6 492	7 312	5 331 P

Source: Eurostat (nrg\_cb\_oil)

## Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	2 080	2 286	2 241	2 386	2 066	2 219	2 125 P
Export	4 020	4 452	4 571	4 800	3 537	4 268	2 824 P
Total refinery output	6 129	6 681	6 942	7 142	6 189	6 968	5 061 P
Gas oil and diesel oil	1 970	2 202	2 745	3 032	2 545	3 191	2 491 P
Motor gasoline	1 600	1 788	1 785	1 848	1 508	1 778	1 224 P
Fuel oil	1 617	1 654	1 297	974	948	581	259 P
Naphtha	249	300	366	448	372	487	372 P
Kerosene-type jet fuel	173	179	207	265	259	232	138 P
All other oil products	520	558	542	577	556	699	578 P

Source: Eurostat (nrg\_cb\_oil)

## Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	41 599	43 437	44 370	44 758	60 318	63 809	67 303 P
Charcoal [kt]	3	3	5	5	6	5	5 P
Biogases [TJ]	435	820	2 511	1 958	2 245	2 133	2 313 P
Pure biogasoline [kt]	23	50	51	41	44	49	41 P
Pure biodiesels [kt]	100	129	147	160	157	168	140 P
Other liquid biofuels [kt]	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_rw)

## Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	469	631	1 061	1 240	2 415	2 472	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Industrial waste (non-renewable)	548	765	1 319	1 621	2 095	2 785	2 417 P

Source: Eurostat (nrg\_cb\_rw)

## Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	1 400	1 400	1 450	1 450	1 450	1 470	1 495 P
Solar thermal	824	912	937	983	1 044	1 092	1 150 P
Ambinet heat (heat pumps)	2 722	3 134	3 399	3 660	3 868	4 419	4 419 E

Source: Eurostat (nrg\_cb\_rw)