

Belgium 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	15 946.8	0.0	Z	0.0	0.0	0.0	2.9	3 630.5	663.3	11 340.5	309.6	Z
+ Recovered & recycled products	58.5	26.7	Z	0.0	0.0	31.8	Z	0.0	Z	Z	Z	Z
+ Imports	87 822.6	3 229.7	0.0	0.0	0.0	63 092.0	19 224.1	1 181.0	0.8	Z	0.0	1 095.0
- Exports	38 001.8	82.6	0.0	0.0	0.0	32 486.3	3 740.4	438.0	0.0	Z	0.0	1 254.4
+ Change in stock	-850.7	-94.7	0.0	0.0	0.0	-479.8	-276.2	0.0	0.0	Z	Z	Z
<b>= Gross available energy</b>	<b>64 975.5</b>	<b>3 079.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>30 157.7</b>	<b>15 210.4</b>	<b>4 373.6</b>	<b>664.2</b>	<b>11 340.5</b>	<b>309.6</b>	<b>-159.5</b>
- International maritime bunkers	8 198.3	0.0	0.0	0.0	0.0	8 188.4	9.9	0.0	Z	Z	Z	Z
<b>= Gross inland consumption</b>	<b>56 777.2</b>	<b>3 079.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21 969.3</b>	<b>15 200.5</b>	<b>4 373.6</b>	<b>664.2</b>	<b>11 340.5</b>	<b>309.6</b>	<b>-159.5</b>
- International aviation	1 704.4	Z	Z	Z	Z	1 704.4	Z	0.0	Z	Z	Z	Z
<b>= Total energy supply</b>	<b>55 072.8</b>	<b>3 079.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20 264.9</b>	<b>15 200.5</b>	<b>4 373.6</b>	<b>664.2</b>	<b>11 340.5</b>	<b>309.6</b>	<b>-159.5</b>
<b>Transformation input</b>	<b>66 095.1</b>	<b>3 234.9</b>	<b>487.7</b>	<b>0.0</b>	<b>0.0</b>	<b>43 101.1</b>	<b>3 877.1</b>	<b>2 908.5</b>	<b>499.3</b>	<b>11 340.5</b>	<b>546.0</b>	<b>99.9</b>
+ Electricity & heat generation	19 293.7	9.4	487.7	0.0	0.0	10.9	3 877.1	2 422.9	499.3	11 340.5	546.0	99.9
+ Coke ovens	1 110.0	1 110.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	2 115.6	2 115.6	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	43 090.2	Z	Z	Z	Z	43 090.2	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	0.3	Z	0.0	Z	Z	0.0	Z	0.3	Z	Z	Z	Z
+ Liquid biofuels blended	485.3	Z	Z	Z	Z	Z	Z	485.3	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	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
<b>Transformation output</b>	<b>54 104.0</b>	<b>885.6</b>	<b>883.4</b>	<b>0.0</b>	<b>Z</b>	<b>43 051.3</b>	<b>0.3</b>	<b>485.3</b>	<b>Z</b>	<b>Z</b>	<b>737.4</b>	<b>8 060.7</b>
+ Electricity & heat generation	8 798.1	Z	Z	Z	Z	Z	Z	Z	Z	Z	737.4	8 060.7
+ Coke ovens	1 098.5	885.6	212.9	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	670.5	0.0	670.5	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	42 898.2	Z	Z	Z	Z	42 898.2	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	0.3	Z	Z	Z	Z	Z	0.3	Z	Z	Z	Z	Z
+ Liquid biofuels blended	485.3	Z	Z	Z	Z	Z	Z	485.3	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Gas-to-liquids plants	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified	153.1	0.0	0.0	0.0	Z	153.1	Z	Z	Z	Z	Z	Z
<b>Energy sector</b>	<b>2 685.1</b>	<b>0.0</b>	<b>256.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1 100.0</b>	<b>843.8</b>	<b>0.3</b>	<b>0.0</b>	<b>Z</b>	<b>3.1</b>	<b>481.3</b>
+ Own use in electricity & heat genera	337.6	0.0	0.0	0.0	0.0	1.4	4.4	0.3	0.0	Z	0.0	331.5
+ Coal mines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Oil & natural gas extraction plants	0.0	Z	Z	Z	Z	0.0	0.0	0.0	Z	Z	0.0	0.0
+ 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	91.5	0.0	91.3	0.0	0.0	0.2	0.0	0.0	0.0	Z	0.0	0.0
+ 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	165.6	0.0	165.3	0.0	0.0	0.3	0.0	0.0	0.0	Z	0.0	0.0
+ Petroleum refineries (oil refineries)	2 035.2	0.0	0.0	0.0	0.0	1 098.1	793.8	0.0	0.0	Z	0.0	143.4
+ 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 (	45.7	Z	Z	Z	Z	Z	45.7	Z	Z	Z	0.1	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)	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	3.1	6.4
<b>Distribution losses</b>	<b>345.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>28.5</b>	<b>1.3</b>	<b>0.0</b>	<b>Z</b>	<b>7.1</b>	<b>308.7</b>
<b>Available for final consumption</b>	<b>40 050.9</b>	<b>729.7</b>	<b>139.2</b>	<b>0.0</b>	<b>0.0</b>	<b>19 115.1</b>	<b>10 451.4</b>	<b>1 948.7</b>	<b>164.8</b>	<b>0.0</b>	<b>490.6</b>	<b>7 011.3</b>
<b>Final non-energy consumption</b>	<b>7 250.4</b>	<b>258.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5 976.9</b>	<b>1 015.3</b>	<b>0.0</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>
<b>Final energy consumption</b>	<b>32 553.0</b>	<b>487.6</b>	<b>153.1</b>	<b>0.0</b>	<b>0.0</b>	<b>12 830.0</b>	<b>9 436.1</b>	<b>1 948.8</b>	<b>164.8</b>	<b>Z</b>	<b>484.7</b>	<b>7 047.9</b>
+ Industry	10 323.4	435.5	153.1	0.0	0.0	1 261.9	3 953.4	672.6	136.0	Z	415.3	3 295.6
+ Iron & steel	1 025.8	14.8	153.1	0.0	0.0	14.1	502.9	0.0	1.6	Z	0.0	339.3
+ Chemical & petrochemical	3 991.3	13.0	0.0	0.0	0.0	1 043.9	1 325.2	10.0	0.9	Z	333.6	1 264.7
+ Non-ferrous metals	299.4	6.8	0.0	0.0	0.0	0.3	114.8	0.0	0.0	Z	0.0	177.5
+ Non-metallic minerals	1 302.7	344.1	0.0	0.0	0.0	33.4	493.5	133.2	117.7	Z	8.0	172.8
+ Transport equipment	123.5	0.0	0.0	0.0	0.0	4.3	48.6	0.0	0.0	Z	0.1	70.5
+ Machinery	273.4	0.0	0.0	0.0	0.0	14.9	112.5	4.5	0.0	Z	0.0	141.6
+ Mining & quarrying	53.2	0.0	0.0	0.0	0.0	0.1	15.0	0.0	0.0	Z	0.0	38.2
+ Food, beverages & tobacco	1 638.8	33.4	0.0	0.0	0.0	6.6	939.3	81.6	0.0	Z	46.3	531.6
+ Paper, pulp & printing	648.9	23.3	0.0	0.0	0.0	9.2	129.1	272.7	15.1	Z	27.0	172.5
+ Wood & wood products	227.3	0.0	0.0	0.0	0.0	0.0	18.6	160.6	0.0	Z	0.0	48.1
+ Construction	208.3	0.0	0.0	0.0	0.0	72.0	55.9	0.0	0.0	Z	0.0	80.4
+ Textile & leather	169.9	0.0	0.0	0.0	0.0	0.6	83.0	0.0	0.7	Z	0.4	85.2
+ Not elsewhere specified (industry)	352.3	0.0	0.0	0.0	0.0	62.5	115.3	1.5	0.0	Z	0.0	173.1
+ Transport	8 840.7	0.1	0.0	0.0	0.0	8 146.0	55.1	485.3	0.0	Z	Z	154.2
+ Rail	160.9	0.1	0.0	0.0	0.0	22.8	Z	0.0	0.0	Z	Z	138.1
+ Road	8 488.8	Z	Z	Z	Z	7 967.3	27.9	485.3	0.0	Z	Z	8.3
+ Domestic aviation	2.5	Z	Z	Z	Z	2.5	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	153.3	0.0	0.0	0.0	0.0	153.3	Z	0.0	0.0	Z	Z	Z
+ Pipeline transport	34.9	Z	Z	Z	Z	0.0	27.2	0.0	Z	Z	Z	7.7
+ Not elsewhere specified (transport)	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	Z	Z	0.2
+ Other	13 388.9	52.0	0.0	0.0	0.0	3 422.1	5 427.6	790.9	28.8	Z	69.4	3 598.1
+ Commercial & public services	4 555.5	0.0	0.0	0.0	0.0	705.6	1 847.1	66.9	28.8	Z	47.2	1 859.9
+ Households	7 899.5	46.0	0.0	0.0	0.0	2 289.7	3 279.4	683.2	0.0	Z	16.3	1 584.8
+ Agriculture & forestry	894.9	6.0	0.0	0.0	0.0	387.9	301.0	40.7	0.0	Z	5.8	153.4
+ Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Not elsewhere specified (other)	39.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	Z	0.0	0.0
<b>Statistical differences</b>	<b>247.6</b>	<b>-16.1</b>	<b>-13.9</b>	<b>0.0</b>	<b>0.0</b>	<b>308.3</b>	<b>-0.0</b>	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>5.9</b>	<b>-36.6</b>
Gross electricity production	8 023.2	8.1	208.2	0.0	0.0	6.1	2 193.8	1 753.6	111.0	3 742.4	Z	Z
Gross heat production	500.9	0.0	0.0	0.0	0.0	0.2	400.8	55.1	44.8	0.0	Z	0.0

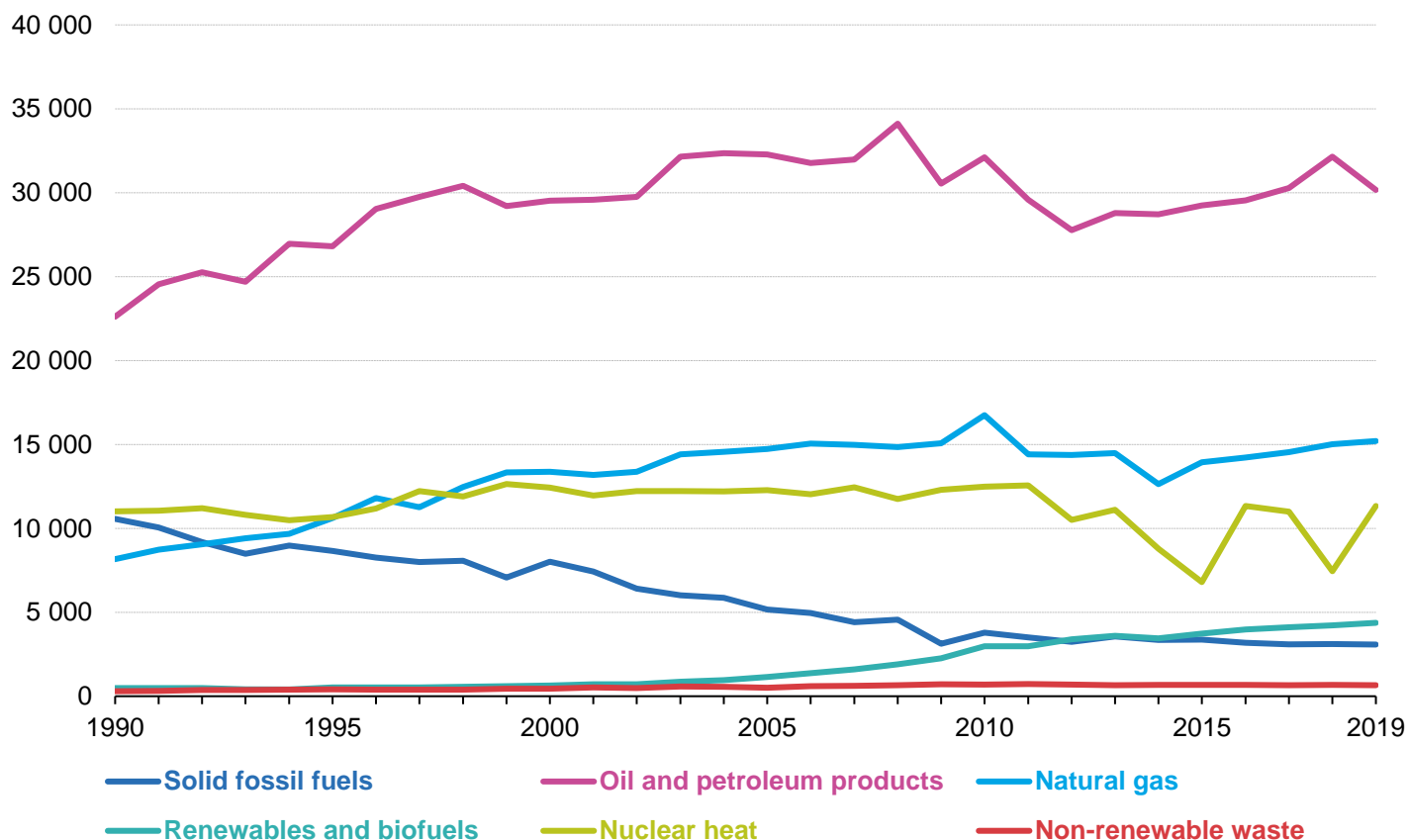
Source: Eurostat (nrg\_bal\_c)

Belgium	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gross available energy</b>	64 160	61 067	63 355	59 431	59 869	63 833	64 571	64 442	64 975
Solid fossil fuels	3 505	3 236	3 563	3 354	3 372	3 180	3 085	3 107	3 079
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	28 860	30 319	28 062	32 701	32 073	31 284	33 306	32 262	33 702
Petroleum products	29 589	27 762	28 797	28 709	29 251	29 546	30 285	32 145	30 158
Natural gas	14 402	14 378	14 485	12 642	13 947	14 228	14 552	15 021	15 210
Nuclear heat	12 568	10 499	11 111	8 782	6 801	11 340	11 003	7 451	11 340
Renewable energies	2 977	3 392	3 608	3 452	3 727	3 971	4 118	4 232	4 374
Non-renewable wastes	727	698	657	673	669	678	650	668	664
<b>Primary production</b>	16 000	14 265	15 103	12 755	10 819	15 495	15 248	11 826	15 947
Solid fossil fuels	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0	3
Nuclear heat	12 568	10 499	11 111	8 782	6 801	11 340	11 003	7 451	11 340
Renewable energies	2 531	2 820	3 030	2 995	3 054	3 122	3 235	3 379	3 631
Non-renewable wastes	727	698	657	672	667	674	649	668	663
<b>Net imports</b>	48 414	46 193	48 659	47 086	49 915	47 847	48 043	53 047	49 821
Solid fossil fuels	3 534	3 051	3 347	3 331	3 224	2 995	2 929	3 237	3 147
Crude oil	29 916	31 706	27 729	32 407	32 316	32 133	34 381	33 230	34 641
Gas/Diesel Oil (w/o bio)	372	-1 738	1 054	-2 021	-47	-549	-1 710	-1 762	-2 834
Motor Gasoline (w/o bio)	-2 970	-3 694	-3 408	-3 565	-4 078	-3 884	-3 990	-2 867	-3 621
Naphtha	2 789	2 934	3 158	2 932	3 310	3 387	3 129	2 240	1 406
LPG	955	961	1 111	1 276	1 238	948	908	1 599	1 553
All other oil & petroleum products	29 747	27 544	29 350	28 993	30 358	29 160	29 392	32 363	30 606
Natural gas	14 474	14 179	14 560	12 791	13 852	14 307	14 321	15 104	15 484
<b>Transformation input</b>	65 632	64 882	62 649	63 070	61 027	63 375	65 493	60 091	66 095
Electricity & heat generation	20 669	18 595	18 715	15 861	14 585	18 812	18 553	15 173	19 294
Refinery intake	33 419	35 307	32 516	35 941	35 653	34 037	35 785	34 628	35 708
Coke ovens	1 803	1 728	1 588	1 365	1 134	1 112	1 093	1 106	1 110
Blast furnaces	1 759	1 573	1 790	1 822	1 843	2 108	2 133	2 090	2 116
<b>Transformation output</b>	52 094	53 183	50 680	52 703	51 942	51 261	53 518	50 650	54 104
Electricity & heat generation	8 722	8 107	8 094	7 109	6 853	8 257	8 260	7 282	8 798
Refinery output	32 860	34 979	32 299	35 508	35 466	33 912	35 556	34 386	35 434
Coke ovens	1 768	1 673	1 547	1 327	1 132	1 104	1 090	1 100	1 099
Blast furnaces	643	582	595	613	592	646	665	651	671
<b>Energy sector</b>	2 467	2 426	2 246	2 318	2 299	2 371	2 513	2 587	2 685
<b>Distribution losses</b>	373	385	371	357	363	372	367	361	346
<b>Available for final consumption</b>	39 571	39 167	41 341	39 678	40 855	40 873	40 641	41 084	40 051
Solid fossil fuels	583	531	766	744	817	763	723	786	730
Manufactured gases	239	207	191	174	152	151	151	157	139
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)	10 669	10 274	10 775	10 236	10 985	10 433	10 448	10 009	9 759
Motor Gasoline (w/o bio)	1 279	1 161	1 146	1 320	1 405	1 483	1 444	1 704	1 908
Naphtha	3 846	4 130	4 653	4 973	4 478	4 608	4 128	4 009	3 289
LPG	1 579	1 592	1 745	2 046	1 983	1 688	1 733	2 499	2 654
All other oil & petroleum products	19 721	18 929	20 074	20 360	20 626	20 075	19 679	19 893	19 115
Natural gas	9 597	9 998	10 640	9 062	9 898	10 230	10 515	10 546	10 451
Primary solid biofuels & charcoal	1 055	1 155	1 306	1 131	1 221	1 310	1 262	1 278	1 214
Liquid biofuels	389	374	358	423	264	445	484	483	489
All other renewable energies	1 540	1 645	1 818	1 722	1 668	1 950	1 949	1 984	1 949
Non-renewable wastes	203	162	181	173	165	171	140	167	165
Electricity	7 070	7 094	7 116	6 926	7 016	7 037	7 069	7 098	7 011
Heat	618	603	556	516	514	497	415	454	491
<b>Statistical difference</b>	206	-730	-125	70	84	-112	199	92	248
<b>Final non-energy consumption</b>	6 908	6 988	7 508	8 032	7 674	7 600	7 501	7 815	7 250
<b>Final energy consumption</b>	32 457	32 910	33 957	31 575	33 097	33 384	32 942	33 177	32 553
Industry	10 532	10 541	10 780	10 631	10 599	10 649	10 474	10 717	10 323
Transport	8 800	8 542	8 389	8 522	8 911	9 010	8 861	8 901	8 841
Other sectors	13 125	13 827	14 788	12 422	13 587	13 725	13 607	13 559	13 389
Services	4 342	4 536	4 825	4 182	4 545	4 580	4 586	4 596	4 556
Households	8 001	8 478	9 098	7 489	8 270	8 314	8 181	8 118	7 899
<b>2030 indicators</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Gross inland consumption	57 213	54 747	56 860	53 703	53 700	56 748	56 644	54 743	56 359
Primary energy consumption	50 305	47 759	49 352	45 671	46 026	49 147	49 143	46 929	49 109
Final energy consumption	35 212	35 363	36 550	34 233	35 901	36 391	36 088	36 375	35 760

Source: Eurostat (nrg\_bal\_c)

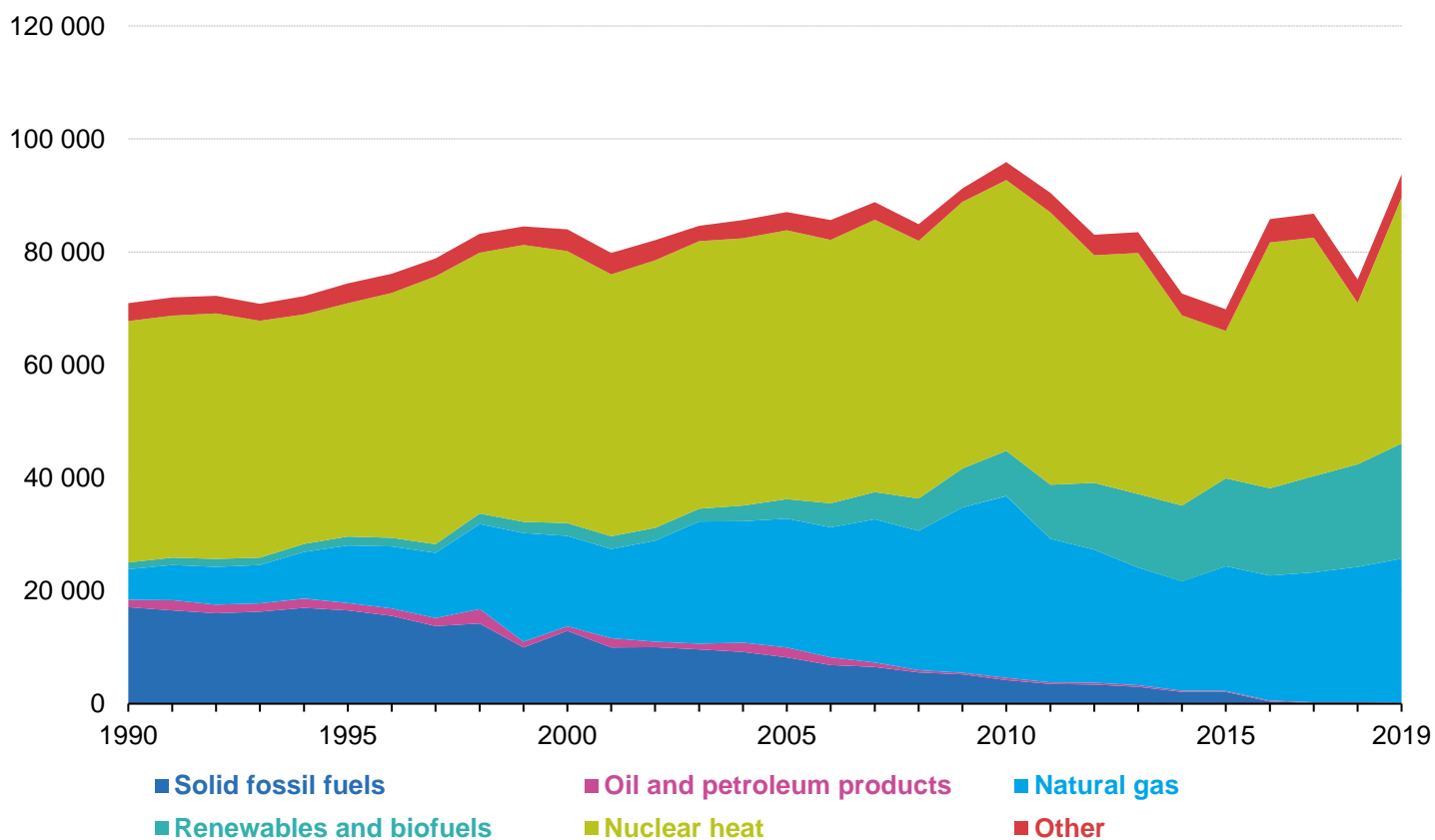
# Belgium

## Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

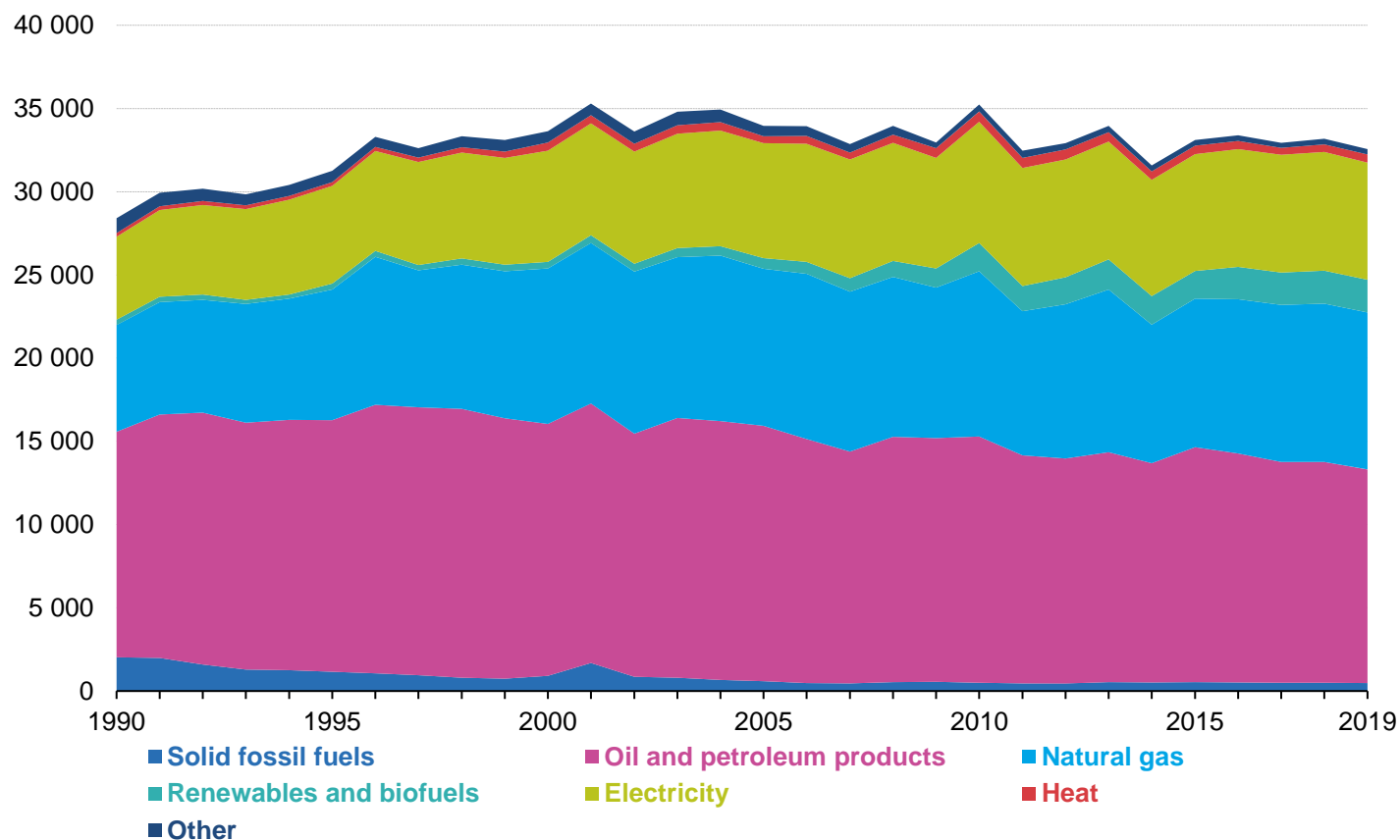
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

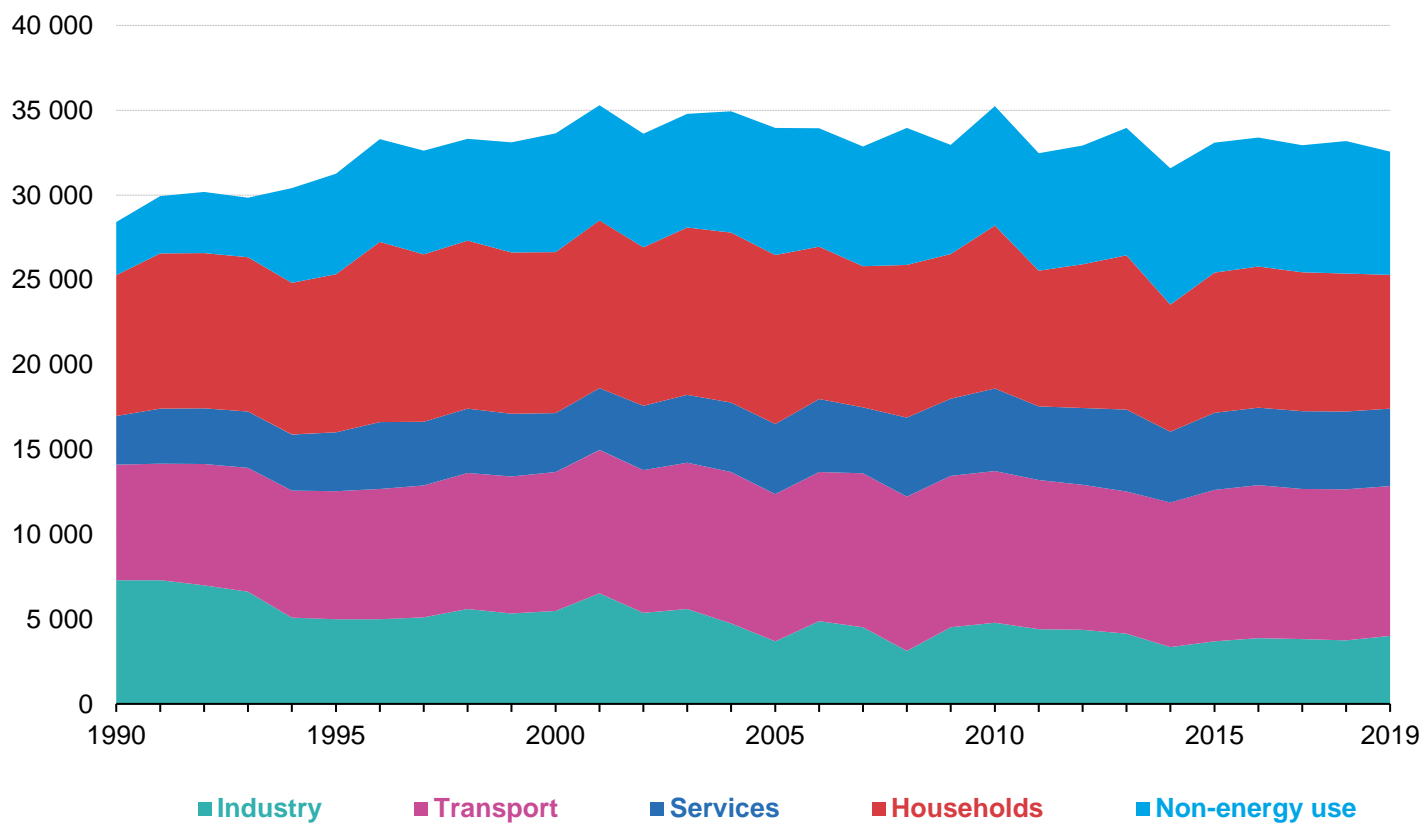
# Belgium

## Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

## Gross electricity production

Belgium

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	72 646	69 825	85 813	86 775	75 098	93 746	88 913 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	2 090	2 075	390	91	91	94	79 E
Sub-bituminous coal	0	0	0	0	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	2 090	2 075	390	91	91	94	79 P

Source: Eurostat (nrg\_ind\_pehcf)

## Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	19 340	22 026	22 113	23 018	23 985	25 514	26 521 E
Coke oven gas	35	15	12	6	8	7	11 E
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	1 963	1 879	2 090	2 185	2 103	2 260	1 607 E
Other recovered gases	173	142	148	143	143	155	138 E
Sub-total	21 511	24 062	24 363	25 352	26 238	27 936	28 276 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	167	156	160	142	132	48	59 E
Liquefied petroleum gases	1	0	9	10	9	9	12 E
Naphtha	0	0	0	0	0	0	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
Other kerosene	2	6	6	11	4	3	3 E
Gas oil and diesel oil	17	18	9	10	16	11	13 E
Fuel oil	30	29	14	3	1	1	2 E
Petroleum coke	0	0	0	0	0	0	0 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	0	0	0	0	0	0	0 P
Sub-total	217	209	198	176	161	71	88 P

Source: Eurostat (nrg\_ind\_pehcf)

## Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	1 465	1 418	1 489	1 397	1 329	1 181	1 319 E
Geothermal	0	0	0	0	0	0	0 P
Wind	4 615	5 574	5 438	6 514	7 465	9 726	12 871 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	2 886	3 056	3 095	3 308	3 903	4 247	4 972 E
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	2 632	3 554	3 471	3 816	3 484	3 292	3 338 E
Liquid biofuels	90	130	31	36	74	71	23 P
Biogases	872	953	993	938	945	947	963 E
Renewable municipal waste	880	927	954	987	968	931	959 E
Sub-total	13 439	15 612	15 472	16 996	18 167	20 395	24 444 P

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

## Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	370	399	422	435	438	419	434 E
Non-renewable municipal waste	889	897	921	948	919	872	836 E
Sub-total	1 259	1 295	1 343	1 383	1 357	1 291	1 270 P

Source: Eurostat (nrg\_ind\_pehcf)

## Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	33 703	26 103	43 523	42 227	28 597	43 524	34 435 P
Heat from chemical sources	419	459	513	540	478	425	310 E
Other fuels not elsewhere specified	8	11	11	11	9	11	11 E
Sub-total	34 130	26 572	44 047	42 778	29 084	43 959	34 756 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	430	405	418	409	434	368	277 P
Coking coal	1 942	1 677	1 638	1 616	1 630	1 624	1 481 P
Other bituminous coal	2 126	2 098	1 647	1 547	1 506	1 522	1 105 P
Sub-bituminous coal	87	75	67	53	83	92	86 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	1 405	1 340	1 442	1 455	1 437	1 487	1 162 P
Patent fuel	3	1	3	1	1	1	0 P
Brown coal briquettes	425	441	418	365	383	324	229 P
Coal tar	238	292	283	276	292	287	287 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	588 115	648 790	661 874	672 644	693 513	707 142	704 357 P
Coke oven gas	12 529	10 742	10 320	10 062	10 020	9 906	8 921 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	22 171	21 477	23 522	24 077	23 607	24 319	18 252 P
Other recovered gases	3 480	3 299	3 531	3 765	3 665	3 754	2 896 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	35 842	35 411	33 619	35 477	34 588	36 039	28 708 P
Refinery intake	35 677	35 404	33 748	35 542	34 397	35 463	27 653 P

Source: Eurostat (nrg\_cb\_oil)

## Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	22 302	23 756	24 519	27 375	30 082	26 821	24 157 P
Export	26 164	25 604	26 715	31 407	30 127	29 819	24 147 P
Total refinery output	35 250	35 204	33 631	35 283	34 070	35 152	27 515 P
Gas oil and diesel oil	13 369	13 424	12 309	12 843	13 525	14 695	12 808 P
Motor gasoline	4 565	4 906	4 797	4 608	4 013	4 253	3 111 P
Fuel oil	5 512	5 306	5 349	7 488	7 507	4 585	2 583 P
Naphtha	2 569	2 262	2 443	2 319	2 611	2 769	2 481 P
Kerosene-type jet fuel	1 666	1 686	1 666	1 942	1 842	2 195	830 P
All other oil products	7 569	7 620	7 067	6 083	4 571	6 655	5 704 P

Source: Eurostat (nrg\_cb\_oil)

## Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	70 641	82 617	85 852	85 813	83 748	78 704	77 325 E
Charcoal [kt]	9	9	9	9	9	9	9 P
Biogases [TJ]	9 142	9 872	9 819	9 432	9 555	9 708	9 670 E
Pure biogasoline [kt]	57	59	63	140	160	183	177 E
Pure biodiesels [kt]	426	248	446	429	411	400	607 E
Other liquid biofuels [kt]	17	26	5	7	21	23	7 E

Source: Eurostat (nrg\_cb\_rw)

## Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	15 317	15 773	15 693	15 876	15 607	15 894	16 369 E
Non-renewable municipal waste	15 004	14 949	15 095	15 091	14 935	14 653	14 057 E
Industrial waste (non-renewable)	13 153	13 073	13 290	12 118	13 038	13 154	13 171 E

Source: Eurostat (nrg\_cb\_rw)

## Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	106	114	119	114	118	126	117 E
Solar thermal	916	1 001	1 027	1 062	1 154	1 148	1 190 E
Ambinet heat (heat pumps)	1 738	2 152	2 619	3 003	3 656	4 536	5 200 E

Source: Eurostat (nrg\_cb\_rw)