Bosnia and Herzegovina 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	5 404.9	3 402.6	Z	0.0	0.0	0.0	0.0	2 002.3	0.0	0.0	0.0	Z
+ Recovered & recycled products + Imports	0.0 3 144.8	0.0 1 124.0	0.0	0.0	0.0	0.0 1 587.7	Z 188.0	0.0 2.2	0.0	<u>Z</u> Z	0.0	Z 242.9
- Exports	1 165.4	351.4	0.0	0.0	0.0	40.8	0.0	208.7	0.0	Z	0.0	564.5
+ Change in stock	-154.0	-267.1	0.0	0.0	0.0	113.1	0.0	0.0	0.0	Z	Z	Z
Gross available energy     International maritime bunkers	<b>7 230.3</b>	<b>3 908.1</b> 0.0	0.0	0.0	0.0	<b>1 660.0</b>	<b>188.0</b>	<b>1 795.8</b>	<b>0.0</b> Z	<b>0.0</b> Z	<b>0.0</b> Z	<b>-321.6</b> Z
= Gross inland consumption	7 230.3	3 908.1	0.0	0.0	0.0	1 660.0	188.0	1 795.8	0.0	0.0	0.0	-321.6
- International aviation	9.5	Z	Z	Z	Z	9.5	Z	0.0	Z	Z	Z	Z
= Total energy supply Transformation input	7 220.8 5 114.4	3 908.1 4 317.5	0.0	0.0	0.0	1 650.5 98.2	188.0 47.4	1 795.8 643.1	0.0	0.0	0.0	-321.6 8.3
+ Electricity & heat generation	3 752.1	3 095.7	0.0	0.0	0.0	13.7	47.4	587.1	0.0	0.0	0.0	8.3
+ Coke ovens	899.8	899.8	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces + Gas works	321.9 0.0	321.9 0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z 	<u>Z</u> Z	Z 	Z Z
+ Refineries & petrochemical industry	84.5	Z	Z	Z	Z	84.5	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 + Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	<u>Z</u> Z	<u>Z</u> Z	0.0 Z	0.0 Z	<u>Z</u> Z	Z 	
+ For blended natural gas	0.0	Z	0.0	Z	Z	0.0	Z	0.0	Z	Z	Z	<u>Z</u>
+ Liquid biofuels blended	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Charcoal production plants	56.0	Z	Z	Z	Z	Z	Z	56.0	Z	Z	Z	Z
+ Gas-to-liquids plants + Not elsewhere specified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z Z	Z Z	<u>Z</u>
Transformation output	2 624.4	618.3	271.4	0.0	Z	75.1	0.0	22.4	Z	Z	133.1	1 504.1
+ Electricity & heat generation	1 637.2	Z	Z	Z	Z	Z	Z	Z	Z	Z	133.1	1 504.1
+ Coke ovens + Blast furnaces	768.3 121.4	618.3	150.0 121.4	Z Z	Z 	Z 	Z 	Z 	Z Z	<u>Z</u> Z	Z 	<u>Z</u> 
+ Gas works	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z	Z	<u>Z</u>
+ Refineries & petrochemical industry	75.1	Z	Z	Z	Z	75.1	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	0.0	0.0	Z 7	Z	Z 7	Z 7	<u>Z</u>	<u>Z</u>	<u>Z</u>	<u>Z</u>	Z 7	Z
+ BKB & PB plants + Coal liquefaction plants	0.0	0.0 Z	<u>Z</u> Z	0.0 Z	<u>Z</u> Z	0.0	<u>Z</u> Z	<u>Z</u> Z	<u>Z</u> Z	<u>Z</u> Z	<u>Z</u> Z	
+ Blended in natural gas	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Liquid biofuels blended	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Charcoal production plants + Gas-to-liquids plants	22.4 0.0	Z Z	Z Z	Z Z	Z Z	0.0	Z 	22.4 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	
Energy sector	317.8	4.0	150.0	0.0	0.0	42.3	0.0	0.0	0.0	Z	0.5	121.0
+ Own use in electricity & heat general + Coal mines	96.7 49.1	0.0 4.0	0.0	0.0	0.0	1.7 30.2	0.0	0.0	0.0	<u>Z</u> Z	0.5	94.5
+ 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 + BKB & PB plants	158.0	0.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	8.0
+ BKB & PB plants + Gas works	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z 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)	12.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	Z	0.0	1.5
+ Nuclear industry + Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z Z	<u>Z</u> Z	Z 	Z Z	<u>Z</u> 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 + Charcoal production plants	0.0	Z Z	Z Z	Z Z	Z Z	Z Z	0.0 Z	0.0	0.0	Z Z	0.0	0.0
+ Not elsewhere specified (energy)	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	2.1
Distribution losses	118.8	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	Z	10.1	108.1
Available for final consumption	4 294.3	205.0	121.4	0.0	0.0	1 585.1	140.0	1 175.1	0.0	0.0	122.5	945.2
Final non-energy consumption Final energy consumption	108.4 4 192.7	15.0 189.9	0.0 121.4	0.0	0.0	93.3 1 498.5	0.0 140.0	0.0 1 175.1	0.0	Z Z	7 122.5	945.2
+ Industry	737.7	90.6	121.4	0.0	0.0	114.2	76.4	17.2	0.0	Z	0.6	317.3
+ Iron & steel	214.6	0.0	121.4	0.0	0.0	0.7	19.7	0.0	0.0	Z	0.0	72.8
+ Chemical & petrochemical + Non-ferrous metals	18.5 173.6	0.1 45.8	0.0	0.0	0.0	3.6 4.3	1.7 39.7	0.0	0.0	Z Z	0.0	13.1 83.7
+ Non-metallic minerals	76.3	37.4	0.0	0.0	0.0	24.7	1.5	0.0	0.0	Z	0.0	12.7
+ Transport equipment	6.0	0.1	0.0	0.0	0.0	2.6	0.1	0.0	0.0	Z	0.0	3.2
+ Machinery + Mining & quarrying	32.9 28.3	0.7	0.0	0.0	0.0	7.6 18.4	0.1	0.0	0.0	Z Z	0.2	24.2 8.8
+ Food, beverages & tobacco	60.3	4.2	0.0	0.0	0.0	18.2	9.8	0.0	0.0	Z	0.2	28.0
+ Paper, pulp & printing	25.6	0.0	0.0	0.0	0.0	7.1	0.3	0.0	0.0	Z	0.0	18.2
		0.1	0.0	0.0	0.0	2.2	0.8	0.0	0.0	Z	0.1	18.7
+ Wood & wood products	21.9		0.0			16.9	0.0	0.0	0.0	Z	0.0	6.3 11.5
+ Construction	23.3	0.0	0.0	0.0				0.0	0.0	7	0.0	
			0.0 0.0 0.0	0.0 0.0 0.0	0.0	6.0 1.9	2.4 0.1	0.0 17.2	0.0	Z Z	0.0	15.9
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport	23.3 21.1 35.3 1 322.2	0.0 1.2 0.2 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	6.0 1.9 1 314.8	2.4 0.1 2.3	17.2 0.0	0.0	Z Z	0.0 Z	15.9 5.1
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail	23.3 21.1 35.3 1 322.2 5.1	0.0 1.2 0.2 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0	2.4 0.1 2.3 Z	17.2 0.0 0.0	0.0 0.0 0.0	Z Z Z	0.0 Z Z	15.9 5.1 5.1
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport	23.3 21.1 35.3 1 322.2	0.0 1.2 0.2 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	6.0 1.9 1 314.8	2.4 0.1 2.3	17.2 0.0	0.0	Z Z	0.0 Z	15.9 5.1
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0	0.0 1.2 0.2 0.0 0.0 Z Z Z	0.0 0.0 0.0 0.0 Z Z Z	0.0 0.0 0.0 0.0 Z Z Z	0.0 0.0 0.0 0.0 Z Z Z	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0	2.4 0.1 2.3 Z 2.3 Z	17.2 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 0.0	Z Z Z Z Z Z	0.0 Z Z Z Z Z	15.9 5.1 5.1 0.0 Z
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0	0.0 1.2 0.2 0.0 0.0 Z Z Z 0.0	0.0 0.0 0.0 0.0 Z Z 0.0	0.0 0.0 0.0 0.0 Z Z Z 0.0	0.0 0.0 0.0 0.0 Z Z 0.0	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0	2.4 0.1 2.3 Z 2.3 Z 2.3 Z Z	17.2 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 0.0 Z	Z Z Z Z Z Z	0.0 Z Z Z Z Z Z	15.9 5.1 5.1 0.0 Z Z 0.0
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0	0.0 1.2 0.2 0.0 0.0 Z Z 0.0 2 0.0	0.0 0.0 0.0 0.0 Z Z 0.0 Z	0.0 0.0 0.0 0.0 Z Z 0.0 Z	0.0 0.0 0.0 0.0 Z Z 0.0 Z	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0	2.4 0.1 2.3 Z 2.3 Z Z Z 0.0 0.0	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 0.0 Z 0.0 Z	Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z Z	15.9 5.1 5.1 0.0 Z Z 0.0 0.0
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 0.0 2 132.8 407.1	0.0 1.2 0.2 0.0 0.0 Z Z 0.0 Z 0.0 99.3 41.9	0.0 0.0 0.0 0.0 2 Z 0.0 Z 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0 0.0 69.5 21.7	2.4 0.1 2.3 Z 2.3 Z Z 0.0 0.0 61.3 22.5	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 2 0.0 Z 0.0 0.0	Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z Z Z 2 121.9 28.7	15.9 5.1 5.1 0.0 Z Z 0.0 0.0 622.9 211.4
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport + Other + Commercial & public services + Households	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 0.0 2 132.8 407.1 1 686.6	0.0 1.2 0.2 0.0 0.0 Z 2 0.0 Z 0.0 99.3 41.9	0.0 0.0 0.0 0.0 Z Z 0.0 Z 0.0 0.0	0.0 0.0 0.0 0.0 Z Z 0.0 Z 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0 0.0 0.0 69.5 21.7 13.9	2.4 0.1 2.3 Z 2.3 Z Z 0.0 61.3 22.5 38.8	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 Z 0.0 Z 0.0 0.0 0.0 0.0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z Z Z 2 2 2 2 2 3 2 3 2 3 7 2 7 2 7 7 7 7 7 7	15.9 5.1 0.0 Z Z 0.0 0.0 622.9 211.4 406.4
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport + Other + Commercial & public services + Households + Agriculture & forestry	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 2 132.8 407.1 1 686.6 39.1	0.0 1.2 0.2 0.0 0.0 2 Z 0.0 0.0 Z 0.0 99.3 41.9 57.3 0.2	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0	0.0 0.0 0.0 0.0 2 Z 0.0 2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 0.0 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0 0.0 69.5 21.7 13.9 33.9	2.4 0.1 2.3 Z 2.3 Z 0.0 0.0 61.3 22.5 38.8 0.0	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1157.9 80.8 1077.1	0.0 0.0 0.0 0.0 Z 0.0 Z 0.0 0.0 0.0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z Z 2 121.9 28.7 93.2	15.9 5.1 5.1 0.0 Z 2 0.0 0.0 622.9 211.4 406.4 5.1
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport + Other + Commercial & public services + Households	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 0.0 2 132.8 407.1 1 686.6	0.0 1.2 0.2 0.0 0.0 Z 2 0.0 Z 0.0 99.3 41.9	0.0 0.0 0.0 0.0 Z Z 0.0 Z 0.0 0.0	0.0 0.0 0.0 0.0 Z Z 0.0 Z 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0 0.0 0.0 69.5 21.7 13.9	2.4 0.1 2.3 Z 2.3 Z Z 0.0 61.3 22.5 38.8	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 Z 0.0 Z 0.0 0.0 0.0 0.0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z Z Z 2 2 2 2 2 3 2 3 2 3 7 2 7 2 7 7 7 7 7 7	15.9 5.1 0.0 Z Z 0.0 0.0 622.9 211.4 406.4
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport + Other + Commercial & public services + Households + Agriculture & forestry + Fishing	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 0.0 2 132.8 407.1 1 686.6 39.1	0.0 1.2 0.2 0.0 0.0 2 Z 0.0 0.0 Z 0.0 99.3 41.9 57.3 0.2 0.0	0.0 0.0 0.0 0.0 2 Z 0.0 2 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 Z 0.0 2 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 2 0.0 0.0 0.0 0.	6.0 1.9 1 314.8 0.0 1 314.8 0.0 0.0 0.0 0.0 69.5 21.7 13.9 33.9	2.4 0.1 2.3 Z 2.3 Z 0.0 0.0 61.3 22.5 38.8 0.0 0.0	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1157.9 80.8 1077.1 0.0 0.0	0.0 0.0 0.0 0.0 Z 0.0 Z 0.0 0.0	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z 2 2 2 2 3 2 9 3.2 0.0	15.9 5.1 0.0 Z 2 0.0 0.0 622.9 211.4 406.4 5.1 0.0
+ Construction + Textile & leather + Not elsewhere specified (industry) + Transport + Rail + Road + Domestic aviation + Domestic navigation + Pipeline transport + Not elsewhere specified (transport + Other + Commercial & public services + Households + Agriculture & forestry + Fishing + Not elsewhere specified (other)	23.3 21.1 35.3 1 322.2 5.1 1 317.1 0.0 0.0 0.0 2 132.8 407.1 1 686.6 39.1 0.0	0.0 1.2 0.2 0.0 0.0 2 Z Z 0.0 0.0 2 41.9 57.3 0.2 0.0 0.0	0.0 0.0 0.0 0.0 Z Z 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2 2 0.0 0.0 0.0	6.0 1.9 1 314.8 0.0 0.0 0.0 0.0 0.0 69.5 21.7 13.9 33.9 0.0	2.4 0.1 2.3 Z 2.3 Z Z 0.0 0.0 61.3 22.5 38.8 0.0 0.0	17.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1157.9 80.8 1077.1 0.0 0.0	0.0 0.0 0.0 0.0 Z 0.0 0.0 0.0 0.	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	0.0 Z Z Z Z Z Z 121.9 28.7 93.2 0.0 0.0	15.9 5.1 5.1 0.0 Z 0.0 0.0 622.9 211.4 406.4 5.1 0.0 0.0

Source: Eurostat (nrg\_bal\_c)
eurostat

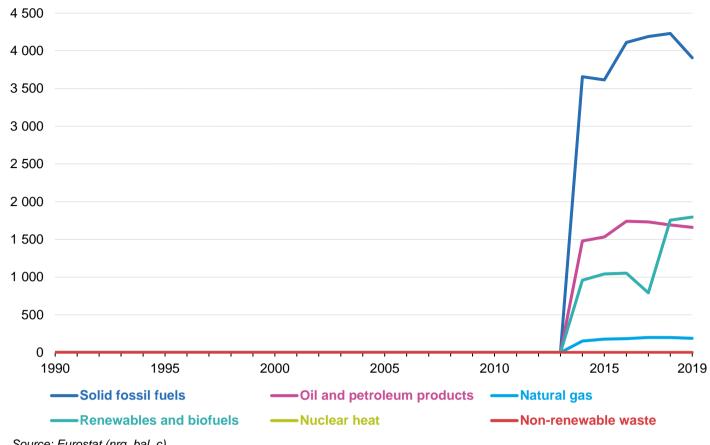
Bosnia and Herzegovina					ktoe				
Bosilia aliu Herzegovilia	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	0	0	0	6 003	6 183	6 767	6 754	7 478	7 230
Solid fossil fuels	0	0	0	3 658	3 615	4 112	4 189	4 230	3 908
Peat & peat products	0	0	0	0	0	0	0	0	0
Oil shale & oil sands Crude oil & other hydrocarbons	0	0	0	0 1 027	0 944	0 869	0 895	723	0 78
Petroleum products	0	0	0	1 479	1 533	1 741	1 732	1 691	1 660
Natural gas	0	0	0	152	177	185	200	199	188
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	0	0	0	958	1 041	1 053	792	1 754	1 796
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Primary production	0	0	0	4 306	4 367	4 742	4 624	5 672	5 405
Solid fossil fuels	0	0	0	3 073	3 165	3 520	3 612	3 659	3 403
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 Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	0	0	0	1 232	1 202	1 221	1 012	2 013	2 002
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Net imports	0	0	0	1 693	2 083	2 133	2 299	1 814	1 979
Solid fossil fuels	0	0	0	631	645	614	740	630	773
Crude oil	0	0	0	970	946	947	873	709	0
Gas/Diesel Oil (w/o bio)	0	0	0	539	606	810	812	832	1 198
Motor Gasoline (w/o bio)	0	0	0	43	76	56	62	63	152
Naphtha	0	0	0	-7	-11	-7	-7	-8	-1
LPG	0	0	0	48	50	71	85	80	89
All other oil & petroleum products	0	0	0	1 428	1 606	1 825	1 738	1 641	1 547
Natural gas  Transformation input	0	0	0	152 5 700	177 5 554	185 5 964	200 5 916	199 6 043	188 5 114
Electricity & heat generation	0	0	0	3 437	3 384	3 912	3 864	4 060	3 752
Refinery intake	0	0	0	1 027	944	869	895	723	85
Coke ovens	0	0	0	878	865	823	821	916	900
Blast furnaces	0	0	0	277	279	277	266	292	322
Transformation output	0	0	0	3 513	3 410	3 383	3 277	3 434	2 624
Electricity & heat generation	0	0	0	1 599	1 571	1 663	1 552	1 785	1 637
Refinery output	0	0	0	997	927	836	873	710	75
Coke ovens	0	0	0	781	776	747	723	808	768
Blast furnaces	0	0	0	104	105	105	100	110	121
Energy sector  Distribution losses	0	0	0	430 123	426 129	424 128	408 131	423 127	318 119
Available for final consumption	0	0	0	3 258	3 478	3 623	3 565	4 311	4 294
Solid fossil fuels	0	0	0	270	281	276	265	279	205
Manufactured gases	0	0	0	104	105	105	100	110	121
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)	0	0	0	907	958	1 128	1 137	1 121	1 187
Motor Gasoline (w/o bio)	0	0	0	201	205	213	202	194	187
Naphtha	0	0	0	0	0	0	0	0	0
LPG	0	0	0	67	68	84	103	93	91
All other oil & petroleum products	0	0	0	1 267	1 324	1 529	1 541	1 536	1 585
Natural gas Primary solid biofuels & charcoal	0	0	0	111 381	132 487	136 482	149 390	148	140
Liquid biofuels	0	0	0	0	<del>407</del>	<del>402</del>	<u></u>	1 119 0	1 163 0
All other renewable energies	0	0	0	395	501	498	401	1 127	1 175
Non-renewable wastes	0	0	0	000	0	0	0	0	0
Electricity	0	0	0	985	987	953	981	985	945
Heat	0	0	0	126	147	126	127	127	122
Statistical difference	0	0	0	88	92	3	4	1	-7
Final non-energy consumption	0	0	0	66	69	76	63	99	108
Final energy consumption	0	0	0	3 104	3 317	3 544	3 498	4 212	4 193
Industry	0	0	0	717	757	754	829	863	738
Transport Other sectors	0	0	0	989	1 031	1 197	1 249	1 238	1 322
Other sectors	0	0	0	1 397 164	1 529 358	1 593 435	1 420 356	2 110 349	2 133 407
Services Households	0	0	0	981	1 113	1 139	1 046	1 719	1 687
i iousciioius		U	U	301	1 113	1 103	1 040	1113	1 007

2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	0	0	0	6 003	6 183	6 767	6 754	7 478	7 230
Primary energy consumption	0	0	0	5 936	6 114	6 691	6 691	7 379	7 122
Final energy consumption	0	0	0	3 280	3 497	3 727	3 674	4 402	4 403

Source: Eurostat (nrg\_bal\_c)

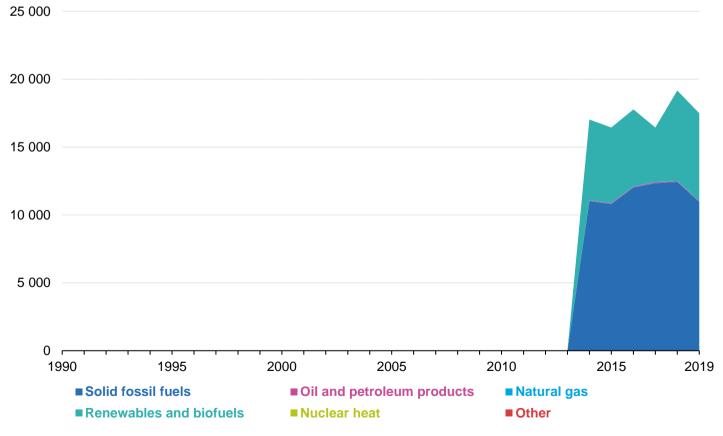
# **Bosnia and Herzegovina**

#### Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

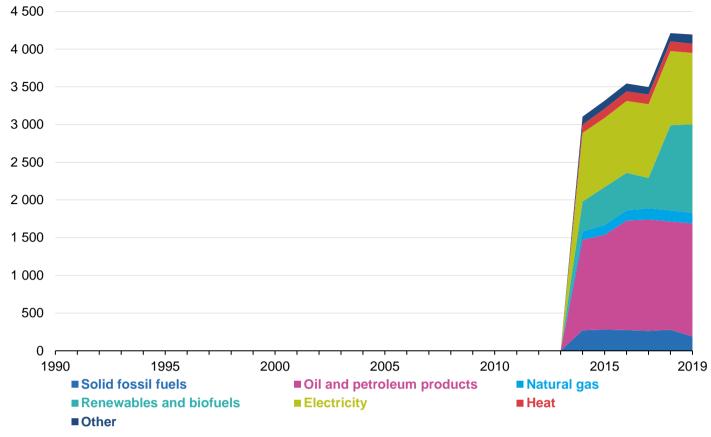
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

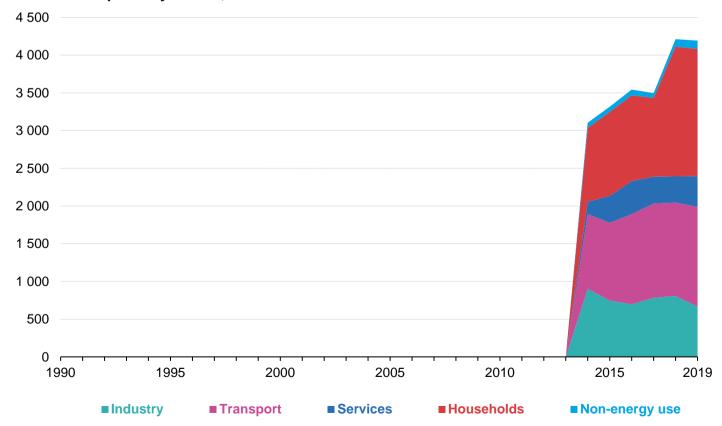
# **Bosnia and Herzegovina**

### Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

### Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

**Gross electricity production** 

**Bosnia and Herzegovina** 

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	17 023	16 438	17 767	16 438	19 160	17 493	16 319 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	0	0	0	0	0	0	0 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	11 012	10 803	12 021	12 339	12 437	10 963	11 446 E
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	11 012	10 803	12 021	12 339	12 437	10 963	11 446 P

Source: Eurostat (nrg\_ind\_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	31	33	22	23	25	20	20 E
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	31	33	22	23	25	20	20 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	0	0	0	0	0	0	0 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	0	0	0	0	0	0	0 P
Fuel oil	45	51	59	62	47	46	42 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	45	51	59	62	47	46	42 P

Source: Eurostat (nrg\_ind\_pehcf)

Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	5 935	5 551	5 641	3 987	6 519	6 172	4 493 P
Geothermal	0	0	0	0	0	0	0 P
Wind	0	0	0	0	103	254	262 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	0	0	24	21	21	30	46 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	0	0	0	1	1	1	2 E
Liquid biofuels	0	0	0	0	0	0	0 P
Biogases	0	0	0	5	7	7	8 E
Renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	5 935	5 551	5 665	4 014	6 651	6 464	4 811 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	0	0	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_ind\_pehcf)

#### Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	0	0	0	0	0	0	0 P
Heat from chemical sources	0	0	0	0	0	0	0 P
Other fuels not elsewhere specified	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_ind\_pehnf)

## **Key energy statistics**

Solid fossil fuels (coal), Peat, Oil shale and oil sands - Inland consumption

kt	2014	2015	2016	2017	2018	2019	2020P
Anthracite	0	0	0	0	0	0	0 P
Coking coal	1 339	1 274	1 238	1 270	1 457	1 351	1 184 P
Other bituminous coal	0	0	0	0	0	0	0 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	11 638	11 720	13 799	14 129	14 154	12 841	13 191 P
Coke oven coke	407	447	428	391	429	472	475 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

Source: Eurostat (nrg\_cb\_sff)

Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	7 063	8 254	8 592	9 292	9 260	8 745	6 942 P
Coke oven gas	7 528	7 215	6 867	6 527	7 632	6 978	6 529 E
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	4 369	4 412	4 380	4 197	4 615	5 083	5 111 E
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	951	928	929	856	695	0	0 P
Refinery intake	1 007	926	852	878	709	76	0 P

Source: Eurostat (nrg\_cb\_oil)

Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	740	879	1 070	1 090	1 131	1 553	1 389 P
Export	306	243	221	258	228	41	7 P
Total refinery output	987	917	825	863	701	75	21 P
Gas oil and diesel oil	431	410	381	366	300	9	0 P
Motor gasoline	152	130	140	142	116	18	0 P
Fuel oil	143	105	70	81	57	25	0 P
Naphtha	7	10	7	7	7	1	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
All other oil products	254	262	227	267	220	21	21 P
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Source: Eurostat (nrg\_cb\_oil)

**Biofuels - Inland consumption** 

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	19 489	24 312	24 368	20 083	50 346	52 575	43 823 E
Charcoal [kt]	19	20	22	16	11	17	12 P
Biogases [TJ]	0	0	0	63	97	67	76 E
Pure biogasoline [kt]	0	0	0	0	0	0	0 P
Pure biodiesels [kt]	0	0	0	0	0	0	0 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	0	0	0	0	0	0	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Industrial waste (non-renewable)	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_rw)

Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	0	0	0	0	0	0	0 P
Solar thermal	0	0	0	0	0	0	0 P
Ambinet heat (heat pumps)	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_rw)