

Domain: Energy

PRIMARY ENERGY RESOURCES IN 2019

- In 2019, primary energy resources increased by 2.2%, while those of electricity decreased by 4.2% as against to 2018.

The main primary energy resources in 2019 amounted to 35264.1 thousand tonnes oil equivalent¹ (toe), increasing with 767.6 thousand toe as against 2018.

Domestic production amounted to 19983.3 thousand toe, decreasing with 795.1 thousand toe as against previous year, while import amounted to 15280.8 thousand toe.

Main primary energy resources -provisional data-

thousand tonnes oil equivalent

	Year 2018			Year 2019 as against Year 2018					
	Total	Production	Import	Differences (±)			- % -		
				Total	Production	Import	Total	Production	Import
Resources – total	35264.1	19983.3	15280.8	+767.6	-795.1	+1562.7	102.2	96.2	111.4
of which:									
Net coal	4330.3	3711.7	618.6	-289.3	-355.4	+66.1	93.7	91.3	112.0
Crude oil	12003.3	3338.4	8664.9	+365.3	-34.6	+399.9	103.1	99.0	104.8
Usable natural gas	10194.9	8077.5	2117.4	+700.9	-218.7	+919.6	107.4	97.4	176.8
Hydroelectric energy, wind and solar energy, nuclear heat and imported electric energy	5295.2	4855.7	439.5	+0.8	-186.4	-187.2	100.0	96.3	174.2
Imported petroleum products	2955.3	–	2955.3	-41.9	–	-41.9	98.6	–	98.6

[Table data in .xls format](#)

In 2019, **electric energy resources** amounted to 64496.9 million kWh, decreasing with 2820.3 million kWh as compared to 2018.

¹ Conventional fuel with a calorific power of 10000 Kcal/Kg.

The **thermal power stations** production amounted to 23799.2 million kWh, decreasing with 3010.4 million kWh (-11.2%). The **hydroelectric power stations** production was 15828.6 million kWh, decreasing with 2195.8 million kWh (+12.2%), while the one of **nuclear power stations** was 11280.2 million kWh, decreasing with 97.2 million kWh (-0.9%).

The production of **wind power stations** in 2019 was 6744.5 million kWh, increasing with 247.2 million kWh as compared to the same period of last year, while **photovoltaic solar energy** produced during this period was 1734.2 million kWh, increasing with 59.9 million kWh as compared to 2018.

The final consumption of electric energy in 2019 was 55298.9 million kWh, by 1.0% lower as against 2018; public lighting increased by 10.6%, while population consumption increased by 21.9%.

The export of electric energy amounted to 3592.2 million kWh, decreasing with 1886.4 million kWh.

The own technological consumption in networks and stations amounted to 5605.8 million kWh, decreasing with 351.3 million kWh.

ELECTRIC ENERGY BALANCE provisional data

	Year 2019	Year 2019 as against Year 2018	
	Million kWh	Differences (±) million kWh	%
Resources – total	64496.9	-2820.3	95.8
Production	59386.7	-4996.3	92.2
- classical thermal power stations	23799.2	-3010.4	88.8
- hydroelectric power stations	15828.6	-2195.8	87.8
- nuclear power stations	11280.2	-97.2	99.1
- wind power stations	6744.5	+247.2	103.8
- photovoltaic power stations	1734.2	+59.9	103.6
Import	5110.2	+2176.0	174.2
Destinations – total	64496.9	-2820.3	95.8
Final consumption of:	55298.9	-582.6	99.0
- economy	42327.8	-2864.1	93.7
- public lighting	577.8	+55.4	110.6
- population	12393.3	+2226.1	121.9
Own technological consumption in networks and stations	5605.8	-351.3	94.1
Export	3592.2	-1886.4	65.6

[Table data in .xls format](#)

Additional information:

For a correct interpretation of indicators, please see the [Methodological notes](#) attached to the press release on the homepage.

Additional information can be found in the Industry Statistical Bulletin (date of issue February 21, 2020) and Monthly Statistical Bulletin (date of issue February 26, 2020).

The next press release is to be issued on Friday, March 13, 2020.

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