

According to the data published by the **National Institute for Statistics (INS)**, [electricity consumption in Romania](#) in January 2023 amounted to 4.3 TWh, which is 10.6 % less compared to 2022.

**The data shows that industrial electricity consumption reached 3.16 TWh, which is 10.9 % less compared to last year.** Household electricity consumption amounted to 1.1 TWh, which is a 9.6 % decrease. Public lighting consumption dropped by 19.1 % amounting to some 44 GWh.

**Total electricity production reached 5.59 TWh in January 2023, which is 1.9 % more compared to the same month in 2022.** Production in **thermal power plants** decreased by 3.7 % and reached 1.99 TWh.

Production in **hydropower plants** increased by 23.6 % to 1.58 TWh, while electricity production in **nuclear power plant Cernavoda** decreased by 0.9 % to 1.03 TWh.

Production of **wind power** in January 2023 dropped by 8.1 % compared to the same month in 2022, reaching 937.4 GWh. Solar power production reached 50 GWh, 35.6 % less compared to 2022.

[Electricity exports](#) in January 2023 amounted to 1.15 TWh, which is by 109.8 % more compared to the same month in 2022. At the same time electricity imports decreased by 21.4 % and amounted to 445.2 GWh.

Total production of primary energy resources in January 2023 amounted to 1,579 million tons of oil equivalent, which is 1.3 % more than in 2022. Coal production reached 200.9 million tons of oil equivalent (- 12.4 %), oil production reached 243 million tons of oil equivalent (- 4.1 %), while production of natural gas reached 661.3 million tons of oil equivalent (+ 7.5 %).

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