

According to the data published by the National Institute for Statistics (INS), electricity consumption in Romania in January 2022 amounted to 4.82 TWh, which is 6.2 % more compared to the same month in 2021.

The data show that industrial electricity consumption reached 3.54 TWh, which is 10.1 % more compared to the same period last year. On the other hand, household electricity consumption amounted to 1.22 TWh, which is a 3.7 % decrease. Public lighting consumption rose by 2.6 % amounting to some 54.4 GWh.

Total electricity production reached 5.47 TWh in January, which is 5.9 % more compared to the same month in 2021. Production in thermal power plants decreased by 1.6 % and reached 2.07 TWh.

Production in hydropower plants decreased by 1.1 % to 1.28 TWh, while electricity production in nuclear power plant Cernavoda increased by 13.2 % to 1.04 TWh. Production of wind power rose by 25.8 % compared to the same period of 2020, reaching 1.02 TWh. Solar power production reached 77.7 GWh, 39 % more compared to the first month of 2021. Electricity exports in January 2022 amounted to 549.7 GWh, which is by 1 % less compared to the same period in 2021. At the same time electricity imports decreased by 10.8 % and amounted to 566.1 GWh.

Total production of primary energy resources in the first month of 2022 amounted to 1,558 million tons of oil equivalent, which is 0.3 % more than in 2021. Coal production reached 229.4 million tons of oil equivalent (+ 3.4 %), oil production reached 253.5 million tons of oil equivalent (- 3.9 %), while production of natural gas reached 615.3 million tons of oil equivalent (- 6.3 %).