

# Latest PV and energy storage prices in Romania

How many largescale photovoltaic projects are there in Romania?

Here are some considerations based on this research. Romania has made significant strides in developing large-scale photovoltaic (PV) projects, contributing to its renewable energy goals. As of the latest data available, there are over 880 large-scale PV projects in Romania, boasting a cumulative capacity of approximately 46,600 MW.

How many GW of energy storage will Romania have?

Romania is aiming to have at least 2.5 GW of energy storage installed by the end of next year and to exceed 5 GW only a year later. Romania's parliament has adopted a bill mandating prosumers with PV systems with capacities from 10.8 kW to 400 kW to install energy storage systems.

What is the landscape of largescale PV projects in Romania?

The landscape of large-scale PV projects in Romania encompasses a wide range of installed capacities, catering to diverse energy needs and project objectives. By categorizing these projects based on their installed capacity, we gain insights into the scale and scope of solar energy deployment in the country.

Will Romania see a surge in photovoltaic projects in 2024 and 2025?

The data shows that 2024 and 2025 might witness a surge in the completion of large-scale photovoltaic (PV) projects in Romania, with over 400 projects expected to contribute significantly to the country's goals. Their total capacity is estimated at 30.5 GW. Obviously, this is the trickiest area in this report.

Can a prosumer install a solar system in Romania?

Romania's parliament has adopted a bill mandating prosumers with PV systems with capacities from 10.8 kW to 400 kW to install energy storage systems. OMV Petrom, a majority-owned Romanian oil and gas supplier, has purchased a 50% stake in three solar projects in Romania.

How much gas is in storage in Romania?

In Romania, the amount of gas in storage has fallen to 63% in just one and a half months, with more than a third of the gas in storage being consumed, a steeper fall than the European average, according to Gas Infrastructure Europe. On January 8, 2025, the filling rate of storage facilities in Romania was 61.74%.

The Ministry of Energy in Romania has announced on 8 February 2024, the relaunch of a competitive call for tender for battery storage projects. The objective of the call is to put into ...

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