

Romania s new energy storage industry





Overview

In an accelerated wave of investments, companies in Romania are combining battery energy storage systems (BESS) with solar, hydro or wind energy, or building independent storage facilities. The list includes big names such as Verbund, Engie R.Power, Hidroelectrica. What is the energy sector like in Romania?

Romania's energy sector is key to its evolving economy and security policy. It has a diverse energy mix, including coal, natural gas, nuclear, hydroelectric, and renewable sources. The largest share of electricity production historically came from coal and natural gas, followed by hydroelectric and nuclear power.

Will Romania's natural gas storage facilities reach 80% capacity?

BUCHAREST, Oct 3 (Reuters) - Romanian natural gas storage facilities have been filled above a targeted 80% capacity and could reach 90% by Nov. 1, deputy Energy Minister Dan Dragan said on Monday. Unlike other countries in the region, Romania relies less on Russian gas.

Who can participate in a new energy storage project in Romania?

Eligible participants include Romanian economic operators – micro-enterprises, SMEs, large companies, newly established entities, and public institutions. The projects must focus on building new energy storage capacities in Romania," the minister stated.

How much does Romania spend on renewables?

The Romanian authorities have allocated a budget of €457.7 million (\$506 million) for a new renewables procurement exercise. Selected wind and solar projects will be granted rebates ranging from €425,000 to €1.3 million per megawatt installed.

What is the energy consumption in Romania?

Romania: 7.88% (self-consumption by RES/electricity produced from RES) in



2017; 2016: 7.25%.

How much energy does Romania have in 2025?

At the beginning of 2025, Romania boasts approximately 3,000 MW in wind energy and 1,500 MW in solar energy. An additional 2,424 MW in wind and solar projects is expected to be operational in 2025, attracting over €2 billion in investments. Romania's Energy Goals for 2030 Achieve over 32,000 MW in total capacity by 2030.



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Romania's Energy Stora

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Romania Energy Sector

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