

# 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 – microenterprises, 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.



### Romania s new energy storage industry



### Romania Amends 2 Important Energy Laws

The draft emergency ordinance supports investment in new storage capacity by establishing rules that facilitate the development of storage infrastructure and its adaptation to ...

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#### Romania's Energy Stora

Based on its renewable energy potential and considering the national energy sector's current characteristics - generation assets, interconnections, market design, regulatory landscape - ...



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### Romania's Electrica and Romgaz to partner on 400 MW

2 days ago· Romanian energy group Electrica and state-owned gas producer Romgaz signed a memorandum of understanding on Tuesday, September 9, to jointly develop up to 400 ...

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Romania reopens two investment tenders for projects related to energy

Romania's energy ministry has re-launched a competitive tender for battery storage projects, seeking to have at least 240MW/480MWh of energy storage facilities up and ...







# Romania's ambitious energy storage plans: 5 GW by ...

Romania expects its overall energy storage to amount to at least 2.5 GW in operating power at the end of 2025, and to expand to as much as 5 ...

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Aurora Energy Research has released its new Romanian Flexible Energy forecast service, predicting billions in investments. Batteries are set to become a central component of ...

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## Motives of future growth of the Romanian energy storage market

Romania is accelerating to become a key hub in Europe's new energy map, and its government is promoting the development of the energy storage market through policy ...



### Romania's BESS Capacity to Reach 5 GW by 2026

Romania is aiming to have at least 2.5 GW of battery energy storage systems (BESS) in operation by next year and to surpass 5 GW of capacity by 2026.

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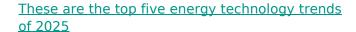




### Spotlight on Romania: The 600 MWh battery storage boom

The investment wave, supported by key regulatory changes, is elevating Romania in the European energy landscape. Leading the development is Nova Power & Gas, part of the ...

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3 days ago. There are several key energy technology trends dominating 2025. Security, costs and jobs; decarbonization; China; India; and AI all need to be carefully monitored. The World ...



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### Motives of future growth of the Romanian energy

Romania is accelerating to become a key hub in Europe's new energy map, and its government is promoting the development of the energy ...



### Romania Removes Double Taxation to Boost Battery Energy Storage ...

The National Energy Regulatory Authority (ANRE) announced on July 8 a new framework that eliminates the double taxation of electricity stored in battery energy storage ...

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### Nova Power & Gas confirms investment in Romania's largest ...

Nova Power & Gas, a Romanian energy company and part of the E-INFRA group, announces the start of the largest battery storage project in Romania. The facility, to be built in ...

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### China aims to nearly double battery storage by 2027 in \$35 billion ...

3 hours ago· China is looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday.



### Renewable Energy in Romania 2025: Progress and Investments

Romania is on its way to becoming a significant regional player in renewable energy, demonstrating its commitment to the global energy transition. Investments and projected ...

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### A new milestone for Romania's energy sector - 105 more ...

On February 28, 2025, the Minister of Energy, Sebastian Burduja, signed 105 financing contracts under the Modernization Fund call: Key Program 1 - Renewable Energy ...

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To be able to invest in renewable energy capacities, the Romanian energy sector must first address its network adequacy issues. Increased storage capacity ...

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### Nova Power & Gas confirms investment in the largest battery ...

Once completed, this investment will double Romania's current total energy storage capacity, directly contributing to the national grid stability and the efficient integration of ...



#### **Romania Energy Sector**

Romania should make an upwards reassessment of the level of ambition for RES production, energy eficiency and other support measures for modern-isation of the energy sector ...

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Romania's ambitious energy storage plans: 5 GW by end-2026

Romania expects its overall energy storage to amount to at least 2.5 GW in operating power at the end of 2025, and to expand to as much as 5 GW a year later, local ...

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