

# Romania Energy Storage Comprehensive Project





#### **Overview**

What is Romania's most important energy project?

Earlier this month, Burduja reported progress on what he terms as "the most important project for the Romanian energy system" – the 1 GW Tarniţa-Lăpuşteşti pumped storage hydropower plant. Romania resumed the development of the project last year, upping the planned capacity from 500 MW to 1 GW.

How will Romania grow its energy storage fleet?

Romania aims to exponentially grow its energy storage fleet over the next couple of years, as it works on its plan to deliver 36% of the nation's energy to come from renewables by 2030, with 8.3 GW of solar and 7.6 GW of wind, and phase out coal by 2032.

How much does Romania spend on energy storage?

Specifically, Romania allocated EUR 80 million (USD 87m) under its National Recovery and Resilience Plan for an energy storage programme expected to award 1.8 GW of capacity. Submitted projects as part of the scheme are being assessed and contracts are due to be signed in September.

Does Romania have a battery energy storage plan?

In its first, the Romanian government has allocated EU funds for two major battery energy storage projects via its National Recovery and Resilience Plan. A utility-scale solar-plus-storage site in the country's northwest has flipped the switch.

What is Enery doing in Romania?

This week, Vienna-based Enery has commissioned a major solar and storage site in northwestern Romania. The project consists of a 51.4 MW PV plant and and a battery energy storage facility of 22 MWh.



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.



### **Romania Energy Storage Comprehensive Project**



### Nova Power & Gas doubles Romania's storage capacity

The plant to be built in Floresti, Cluj County, will have a capacity of 200 megawatt (MW) / 400 megawatt-hour (MWh), and it will double the current total energy storage capacity ...

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#### ROMANIA: Ministry of Energy - the first PNRR ...

The Ministry of Energy is promoting investment in the full value chain of photovoltaic cells and panels by financing production, assembly and ...

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

Leading the development is Nova Power & Gas, part of the Romanian E-Infra Group, which has unveiled plans for the nation's largest battery project to date. The company ...

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### Romania's Energy Storage Initiatives: Major Investments and ...

This initiative aims to enhance green energy production and storage capabilities. Additionally, the government plans to eliminate double taxation on stored energy through an emergency

. . .







### Big things ahead for Romanian BESS investments

Aurora Energy Research foresees double digit internal rates of return for standalone battery energy storage (BESS) projects entering the market as early as 2026, ...

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#### Romanian Grid Operator Launches 70 MWh Storage Tender

Romanian transmission system operator Transelectrica has announced a tender for a battery energy storage project with a 35MW power output and 70 MWh storage capacity. ...

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#### **Romania**

As per the provisions of Romania's National Plan in the field of Energy and Climate Change submitted with the European Commission, pursuant to the requirements of the Aarhus ...



### Romania targets 5 GW of installed BESS capacity by ...

Romania aims 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 ...

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#### **ENERGY STORAGE**

Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated today: MET Group put into operation a battery electricity storage plant with ...

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#### **Romania Energy Sector**

Romania must invest in innovation to develop projects and initiatives that will ul-timately result in a flexible and eficient distribution network that is able to accom-modate new type of services ...

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

The projects must focus on building new energy storage capacities in Romania," the minister stated. According to the minister, as quoted by ZF.ro, the total budget for this state aid scheme ...



### 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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### Romania: Nofar Energy finalizes major contract for 265 MW solar ...

Nofar Energy has secured a comprehensive contract for a 265 MW solar power plant in Corbii Mari, Dambovita County, just west of Bucharest. The contract covers all phases ...

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Romania's National Energy and Climate Plan (NECP): Updates on Romania's renewable energy targets and the regulatory framework shaping the market. Energy Storage ...

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### Romania, between energy exports and increasing storage capacity

The National Energy System is taking important steps towards sustainability, with highperformance wind turbines and investments in local batteries. After an episode of record ...



### 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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### Romania targets 5 GW of installed BESS capacity by 2026, Energy

Romania aims 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 under a plan that is seen to ...

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The Ministry of Energy is promoting investment in the full value chain of photovoltaic cells and panels by financing production, assembly and recycling capabilities.

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### Romania is building one of Europe's biggest power plants

With an estimated capacity of 2,016 MWh, this project will become one of the largest of its kind in Europe, and the EUR540 million investment promises to benefit both the ...



### Romania grants EUR 36 mln to five power storage projects ...

Romania's Ministry of Energy announced it cleared the disbursement of grants under the Resilience Facility in the total amount of nearly EUR 36 million for five power storage ...

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

Leading the development is Nova Power & Gas, part of the Romanian E-Infra Group, which has unveiled plans for the nation's largest ...

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#### Romania Aims to Roll out 5 GW of Energy Storage by End 2026

According to Romanian Minister of Energy Sebastian Burduja, the country's energy storage fleet is expected to grow exponentially over the next couple of years. "In total, at the ...

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## Battery storage project pipeline in Romania in rapid expansion

In a rising investment wave, firms in Romania are combining energy storage with solar, wind and hydropower or building standalone systems.





### Romania: Funds for battery storage projects, major ...

Romania aims to exponentially grow its energy storage fleet over the next couple of years, as it works on its plan to deliver 36% of the nation's ...

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### Romania: Funds for battery storage projects, major solar+storage ...

Romania aims to exponentially grow its energy storage fleet over the next couple of years, as it works on its plan to deliver 36% of the nation's energy to come from renewables ...

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### Bulgaria and Romania grant funding to gigawatts of ...

Bulgaria and Romania have revealed the results of EU-backed tenders for renewables and energy storage, with gigawatts of storage winning.

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