

### **SolarInvert Energy Solutions**

# Romania Power Station Energy Storage Site Energy Project





#### **Overview**

What is Romania's largest battery project?

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 will build a 400 MWh facility in Florești, Cluj county, which is expected to be operational by the end of 2025.

How is Romania transforming the European energy landscape?

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 Romanian E-Infra Group, which has unveiled plans for the nation's largest battery project to date.

What is the Romanian Energy Center?

The Romanian Energy Center (CRE) is a non-profit, non-governmental organization with the main objective to promote the active participation of Romanian state-owned and private companies in the Energy Market towards European partnerships, in European co-financed projects, and, most importantly, in the European decision-making process.

What are Romania's energy plans?

Its ambitious energy plans include completing two of the Cernavoda plants and leading the way into a new type of nuclear technology called small modular reactors. It also wants to take full advantage of substantial offshore gas fields in the deep waters of the Black Sea. Two reactors at Cernavoda meet about 20 percent of Romania's energy needs.

How much storage capacity will Romania have in 2025?

This single project will double Romania's current installed storage capacity of 398.8 MWh, a figure that comes from transmission system operator Transelectrica, and mentioned by Romania's energy minister Sebastian



Burduja in April, 2025.

Could Romania become a regional energy powerhouse?

Andreea Campeanu for The New York Times Some see Romania, a nation of 21 million roughly the size of Oregon, as having the potential to become a regional energy powerhouse that could help wean neighbors in eastern and southern Europe from dependence on Moscow.



#### Romania Power Station Energy Storage Site Energy Project



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

Bucharest, July 22, 2025 - Nova Power & Gas, a Romanian energy company and part of the E-INFRA Group, announces the launch of the largest battery energy storage project in Romania.



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

In April, Romania's largest battery storage system, of 24 MWh, was put into operation. It is the first phase of a project totaling 216 MWh. The ...

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#### Nova Power & Gas to install 200 MW

LPSB48V400H

48V or 51.2V



#### **BESS in Romania**

Amid a battery investment frenzy in Romania, Nova Power & Gas is about to build a battery energy storage system that would double the current total capacity in the country. In ...

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### ROMANIA: New large gas-fired power plant in ...

The Ministry of Energy presented, in the new government program, the old project of a combined cycle gas-fired power plant, with a ...

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

Bucharest, July 22, 2025 - Nova Power & Gas, a Romanian energy company and part of the E-INFRA Group, announces the launch of the largest battery energy storage project in Romania.



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### Romania energy storage power station construction

The Tarnita-Lapustesti pumped-storage hydropower plant (Cluj County), which should have a capacity of 1,000 MW, is one of the oldest Romanian energy



projects that failed to make it past ...

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### 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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#### Local companies enlisted for largescale Romania ...

Power generation firm Hidroelectrica has enlisted local firms Prime Batteries Technology and Enevo to deploy a largescale BESS project in ...

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## ROMANIA: Romania starts 2025 with a total capacity of 137 MW in energy

The data of the transmission and system operator show that, on January 1, 2025, 13 battery storage groups are



operational in Romania, which have a total installed power of 137.2 ...

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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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### 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: Romania starts 2025 with a total capacity of 137 MW ...

The data of the transmission and system operator show that, on January 1, 2025, 13 battery storage groups are operational in Romania, which have a



total installed power of 137.2 ...

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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 Debuts Record-Breaking 24 MWh Energy Storage

Romania's largest electric energy storage facility launched in Constanta county. Learn about the groundbreaking project driving renewable energy in the country.

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### Romania energy storage power station construction

Romania: Funds for battery storage projects, major solar+storage In its first, the Romanian government has allocated EU funds for two major battery energy



storage projects via the ...

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### Guidelines on developing a solar project in Romania

With the creation of this platform, the Ministry of Energy also launched a call for projects for the state aid scheme aimed at supporting investments for the installation of new ...

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#### **EPG**

EPG is an independent, non-profit think tank focused on energy and climate policy in Romania and the European Union. Founded in 2014, EPG operates as a policy research institute ...

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

Nova Power & Gas announced the launch of the largest battery energy storage project in Romania. To double Romania's storage capacity The plant to be built in





Floresti, Cluj ...

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### Romania's biggest battery system comes online within ...

The developer has 5 GW of wind and solar power projects in the pipeline in Romania. It provides turnkey services for designing, developing, ...

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#### Enery Marks the Opening of the Sarmasag PV Power Plant in Romania

The renewable energy generated by the Sarmasag PV plant will power the production of Ursus beers in Romania, supporting Asahi Europe & International's broader ...

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

In April, Romania's largest battery storage system, of 24 MWh, was put into operation. It is the first phase of a project totaling 216 MWh. The facility is connected to the ...

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#### **Proiect ESS**

Residential ESS Project: Retrofit PV System with Modular and Intelligent Energy Storage in Romania 2025-07-28 Background In 2024, Romania's parliament passed a bill requiring all ...





### R.Power wins govt grant for 127-MW battery project in Romania

Polish solar developer and independent power producer (IPP) R.Power SA has obtained EUR 15 million (USD 15.5m) in grant financing from the Romanian





government for a ...

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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 ...



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