

# Romania Energy Storage Vanadium Battery Station





## Overview

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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.

Is vanadium the future of battery energy storage?

The use of vanadium in the battery energy storage sector is expected to experience disruptive growth this decade on the back of unprecedented vanadium redox flow battery (VRFB) deployments.

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.

Does Romania have a double taxation of stored electricity?

Romania's National Energy Regulatory Authority (ANRE) recently eliminated the double taxation of stored electricity. The new rules exempt electricity stored and then reinjected into the grid from several tariffs, removing a significant financial barrier for investors.



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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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### **Nova Power & Gas has inaugurated a 200 MW energy storage ...**

Nova Power & Gas, part of the E-INFRA group, has announced the commissioning of the largest battery energy storage facility in Romania, with a power of 200 MW and a storage capacity of ...



### Romania connects largest battery storage ...

Apr 11, 2024 · Romanian developer Monsson has installed a 24 MWh battery storage system as the first stage of a 216 MWh project. The storage unit ...



### Largest battery energy storage capacity in Romania, ...

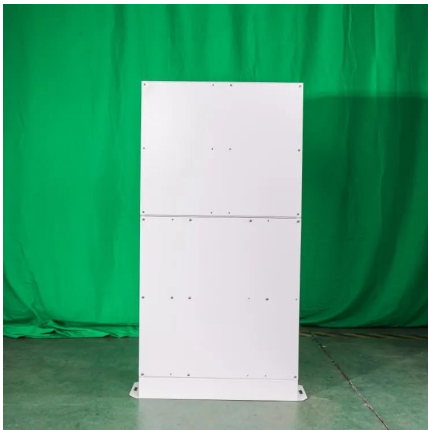
2 days ago · The largest battery energy storage capacity in Romania - 200 MW power and 400 MWh capacity - was operationalized on Friday, Minister of Energy, Bogdan Ivan announced.





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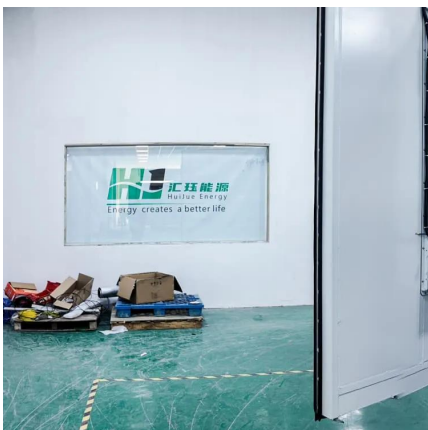
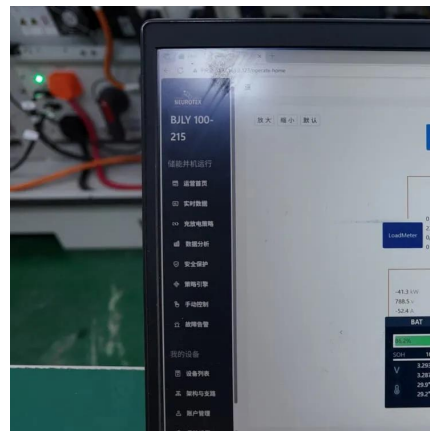


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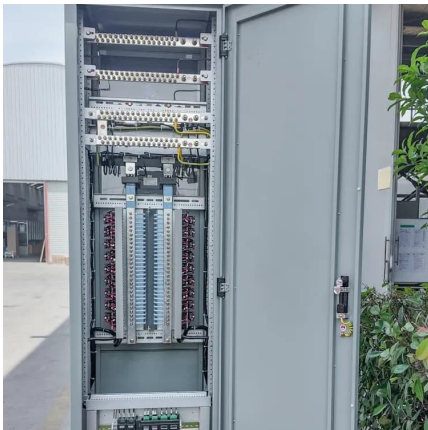
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## Nova Power & Gas officially launches Romania's largest battery energy

9 hours ago · The largest battery energy storage capacity in Romania - 200 MW power and 400 MWh capacity - has been put into operation, announced Energy Minister Bogdan Ivan. ...



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