

## **PDEOZE PowerContainer**

# **Romania mobile energy storage power supply**



## 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.

What is Romania's energy storage requirement?

Minister of Energy Sebastian Burduja reportedly declared at a conference that Romania's storage requirement is 4,000MWh, and that half would be covered by BESS and half by pumped hydro energy storage (PHES) technology.

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.

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.

How many energy storage systems will Nova have in 2028?

Nova also suggested that by 2028, the company plans to install energy storage systems of up to 600 MW / 1,200 MWh overall, supporting its gas power plants. Meanwhile, technology company Visual Fan announced this week that it has secured two separate contracts for a combined 182 MWh of battery energy storage system (BESS) projects.

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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.

A 204MW battery energy storage system (BESS) project in Romania can progress after the government said it did not need to go through an environmental impact assessment

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Romania's Ministry of Energy announces a €150 million funding for standalone battery energy storage systems, aiming to enhance the country's energy infrastructure and ...

In an accelerating investment wave, companies in Romania are combining BESS with solar power, hydropower and wind power, or building standalone energy storage facilities.

In July 2024, the Romanian government passed a new law, 255/2024, which specifies that owners of PVs with a capacity of 3kW to 200kW must install at least 30% of their ...

Trina Storage, the energy storage arm of Chinese solar company Trinasolar, will provide 16 Elementa 2 battery units for the DC-side of the system. The project is part of a ...

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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GSL ENERGY is your reliable long-term partner in the renewable energy transition. Start your electricity storage project in Romania. Ready to bring stable, clean new energy to

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