

# Expected ROI of domestic energy storage project in Romania 2026

How many GW of energy storage will Romania have?

Romania is aiming to have at least 2.5 GW of energy storage installed by the end of next year and to exceed 5 GW only a year later. From ESS News 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.

How big is Romania's energy storage fleet?

From ESS News 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 end of next year we should have storage capacities of at least 2,500 MW, and by 2026 we should exceed 5,000 MW.

Which Romanian companies are adding Bess to their renewable assets?

Other Romania-based companies, such as Parapet and Waldevar Energy, have told pv magazine that adding BESS to their renewable assets is a top priority. The May edition of pv magazine features an in-depth look at Romania's solar and energy storage markets.

Why are energy prices so high in Romania?

Burduja has also called for investments in energy storage, the lack of which he sees as one of the reasons behind high energy prices in Romania today, noting that the Ministry of Energy is making funding available for this purpose.

Is the Bess market heating up in Romania?

The BESS market in Romania is heating up, say local analysts and insiders. Irene Mihai, policy officer at the Romanian Photovoltaic Industry Association (RPIA) recently told pv magazine that a realistic target for the utility-scale BESS segment in Romania "would be around 2 GWh (around 1 GW of installed capacity)" for 2030.

How many GW of energy storage capacity does Balkan country need?

The latter has estimated the need for at least 4 GW of energy storage capacity for the Balkan country. The Minister called for new investments in the BESS sector as a major priority for the national energy industry, highlighting that non-refundable grants were made available in the past year.

Energy Minister Sebastian Burduja announced these ambitious goals in line with recommendations from domestic transmission system operator Transelectrica, which estimated the need for at least 4 GW of energy storage ...

Romania is positioning itself as a vital contributor to Europe's energy security, sustainability, and market integration. Leveraging its strategic location, abundant natural resources, and growing renewable energy

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sector, ...

Romania has allocated EUR80 million (\$87 million) under its national recovery and resilience plan (PNRR) for energy storage projects, which is expected to result in contracts for a total of 1.8 ...

The pledge represents a more than fivefold jump in "active investments" and could enable 100% U.S.-made supply for domestic battery storage projects, the American Clean Power Association said.

Domestic Energy Storage Power Market size is estimated to be USD 12.3 Billion in 2024 and is expected to reach USD 40.5 Billion by 2033 at a CAGR of 14.5% from 2026 to ...

The BESS project is connected to a solar and wind project. Image: Monsson. We hear from renewables independent power producer (IPP) and energy trading firm Monsson about a recent BESS project in Romania ...

Romania's gross domestic product (GDP) growth is expected to accelerate to 2.2% next year on the back of lower inflation, easing monetary policy, and higher exports, the EU executive said, cutting its previous ...

Minister of Energy Sebastian Burduja signing 24 financing contracts for self-consumption solar and storage projects, worth nearly EUR14 million. Image: Ministry of Energy. A 204MW battery energy storage system ...

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Trina Storage is set to supply a 65MWh battery energy storage system (BESS) for a new project in Romania, marking its first deployment in the country. The initiative, located ...

To assess the impacts of these developments on investment and deal flow, the American Council on Renewable Energy (ACORE) surveyed companies that actively develop or finance U.S. ...

The agreement is conditional upon obtaining approval for the foreign direct investment (FDI) from the respective authorities in Romania. R.Power is engaged in various projects in Romania. At the end of last year, it ...

The commitment "represents a clear pathway to supplying 100% of U.S. energy storage projects with American-made batteries by 2030," but depends on a "streamlined ...

Romania has also earmarked EUR 199 million to support new capacities for the production and recycling of batteries and solar cells and panels. With this reopened bidding, ...

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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. ...

Introduction Battery energy storage presents a USD 24 billion investment opportunity in the United States and Canada through 2025. More than half of US states have adopted renewable energy ...

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