

# Energy storage market analysis romania



## Overview

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Romania's battery storage market is gaining momentum, but it's not yet ready for takeoff. A recent Aurora Energy Research report reveals strong investor interest and promising early projects, but also highlights some regulatory gaps and unclear market access. The compound annual growth rate (CAGR) from 2020 to 2024 stood at 13. Driven by ambitious renewable targets, supportive policy frameworks, and EU-backed funding mechanisms, the country is entering a critical phase where energy storage becomes essential for . Romania enters 2026 with renewed momentum across its solar and energy-storage markets - but also with a sharper sense of discipline. What . Aurora Energy Research foresees double digit internal rates of return for standalone battery energy storage (BESS) projects entering the market as early as 2026, while co-located assets could prove even more promising - especially post 2028 where rising saturation in the balancing markets is . The present report analyses the status, challenges, and opportunities for energy storage in Romania, focusing on technological, regulatory, financial, and business aspects.

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### Energy sector in Romania

Romania's energy sector has been deeply affected by the COVID-19 pandemic and the ongoing war in Ukraine, leading to substantial transformations within it.

### Energy Storage Market Insight & Practice , Romania

Romania is quickly emerging as one of the most promising energy storage markets in Central and Eastern Europe. Driven by ambitious renewable targets, supportive policy frameworks,



### Romania's BESS Landscape: Key takeaways from the report by

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### [Aurora Energy Research sees double-digit IRR for energy storage](#)

Aurora's analysis points to Romania's favorable policy landscape for energy storage solidified by the National Energy and Climate Plan (NECP) target of 1.2 GW of BESS by 2030 and the



### Why Romania is emerging as a prime battery storage market in

Romania is emerging as one of the more



## Romania Energy Storage Market (2025-2031) , Competitive

The Romania Energy Storage Market is experiencing growth driven by increasing renewable energy integration, grid modernization efforts, and energy security concerns. The market is primarily driven

attractive battery energy storage (BESS) markets in Europe, supported by elevated wholesale price volatility, robust ancillary service revenues and improved



## Big things ahead for Romanian BESS investments

"As other European BESS markets become increasingly saturated, Romania stands out," said Evangelos Gazis, Aurora's head of Southeastern Europe, adding that the investment case for

## Energy Storage: A Challenge Romania Must Overcome

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## [Romania's Solar & Storage Outlook for 2026: Clarity, Discipline and](#)

Romania enters 2026 with renewed momentum across its solar and energy-storage markets - but also with a sharper sense of discipline. The era of inflated pipelines and speculative

## **Romania's Energy Storage Market: A Hotspot for Investors**

While the opportunities are significant, the legal framework remains unclear in several areas, making it essential for investors to carry out careful assessments before entering the



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