

Romanian energy storage project planning





Overview

What does Romania want from energy storage projects?

Romania wants mature projects that can be implemented quickly and that can help balance the system, he was quoted as saying. Romania has allocated EUR 80 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 GW of capacity, according to Burduja.

How will Romania cope with high energy prices?

(EUR 1.0 = USD 1.088) 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 2026 under a plan that is seen to help it cope with high energy prices.

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 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.



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By the end of 2026, 5 GW of energy storage is to be built in Romania

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