

How much will Portugal spend on energy storage projects in 2025?

From ESS News Portugal's Ministry of Energy has announced that it has allocated EUR100 million (\$104.2 million) to 43 energy storage projects which should be installed by the end of 2025. A total of 79 applications were vying for grant support secured under the country's Recovery and Resilience Plan (RRP).

How can Portugal achieve 80% renewable electricity by 2026 & 85% by 2030?

This initiative supports Portugal's goal of 80% renewable electricity by 2026 and 85% by 2030. In 2024, renewable energy contributed 71% to Portugal's electricity, marking a record 36.7 TWh. The energy storage projects will help stabilize the electricity grid and contribute to a greener, more sustainable energy transition.

What is Portugal's power generation capacity?

Power generation capacity is around 22GW. Minister of Environment and Energy Maria da Graça Carvalho said: "This is a significant step towards Portugal's energy independence and towards building a greener and more sustainable energy future."

Can storage replace thermal generation in Portugal?

The pursuit of economic viability by storage facility owners will inherently lead to charging during low-cost hours and discharging during hours that are more economically attractive. Storage can replace thermal generation in constraint markets, easing the grid and supporting Portugal's 2040 phase-out target.

Will energy storage projects help stabilize the electricity grid?

The energy storage projects will help stabilize the electricity grid and contribute to a greener, more sustainable energy transition. Portugal's Ministry of Energy has allocated EUR100 million to support 43 energy storage projects, scheduled for completion by the end of 2025.

Is there a Bess project in Portugal?

Grid-scale BESS projects have been relatively limited in Portugal to date, although utility Iberdrola did bring online a huge, 40GWh pumped hydro energy storage (PHES) project there in 2022. This isn't just another summit - it's our biggest and most exhilarating Summit yet!

6Wresearch actively monitors the Portugal Pumped Hydroelectric Energy Storage Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, ...

6Wresearch actively monitors the Portugal Energy Storage Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, ...

Jul 29, 2025 · Portugal will launch a competitive tender for 750 MVA of battery energy storage before January 2026, as part of a broader EUR400 ...

Jan 23, 2025 · A total of 43 projects were selected from 79 applications in Portugal's 2025 energy storage procurement. This included six projects ...

Portugal: Electricity generation in the Energy market in Portugal is projected to reach 56.00bn kWh in 2025. Definition: The energy market is a broad term that encompasses all forms of ...

ISBN: 978-92-9260-652-7 Citation: IRENA (2025), Renewable capacity statistics 2025, International Renewable Energy Agency, Abu Dhabi.

Jul 29, 2025 · Electricity Mid-Year Update 2025 INTERNATIONAL ENERGY AGENCY The IEA examines the full spectrum of energy issues including oil, gas and coal supply and demand, ...

Aug 1, 2024 · Image: Wikicommons. Portugal is looking to support at least 500MW of energy storage capacity by the end of 2025 via grant support. ...

Portuguese Ministry of Energy has allocated EUR99.75 million (\$107.6 million)for grid flexibility and energy storage projects which should be installed by the end of 2025. From ESS News ...

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