

Portugal s grid-side energy storage policy





Overview

Portugal will launch a competitive tender for 750 MVA of battery energy storage before January 2026, as part of a broader €400 million package aimed at improving grid reliability and preventing future blackouts. How much will Portugal spend on energy storage projects in 2025?

Portugal's Ministry of Energy has announced that it has allocated EUR 100 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 much will Portugal invest in grid management after a blackout?

REUTERS/Pedro Nunes/File Photo Purchase Licensing Rights LISBON, July 28 (Reuters) - The Portuguese government plans to invest up to 400 million euros (\$466 million) to improve grid management and boost battery storage following a massive blackout across Spain and Portugal in April.

Should energy storage be democratised in Portugal?

Energy storage is therefore essential if EU targets are to be met. Portugal's installed energy storage capacity is still predominantly based on hydro pumping, which currently stands at 4,164 GW year. However, this paradigm is about to change with the democratisation of energy storage solutions through wind and solar production.

Why is energy storage important in Portugal?

Renewable energies are inevitably vulnerable to variations in availability, since the sun and the wind cannot be programmed. Energy storage is therefore essential if EU targets are to be met. Portugal's installed energy storage capacity is still predominantly based on hydro pumping, which currently stands at 4,164 GW year.

What is Portugal's Energy Plan?



Portugal's updated energy plan targets 80% renewable electricity by 2026 and 85% by 2030. Marija has years of experience in a news agency environment and writing for print and online publications. She took over as the editor of pv magazine Australia in 2018 and helped establish its online presence over a two-year period.

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."



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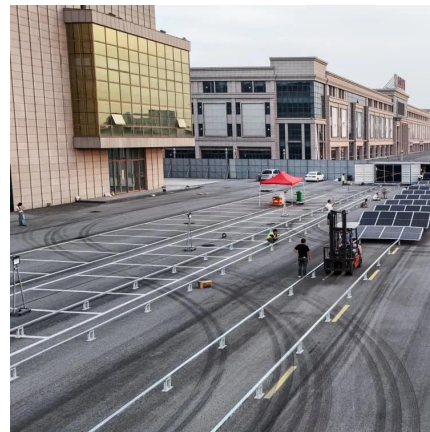


[The Portuguese legal framework on utility-scale energy storage](#)

This article briefly analyses the Portuguese regulatory framework for utility-scale energy storage technologies, in order to highlight the strategies that have been followed. A ...

[Introduction to Battery Energy Storage Markets: Spain and Portugal...](#)

This blog post forms part of our new series, "Introduction to BESS (Battery Energy Storage Systems) Markets", which will cover the drivers and revenue streams of different EU ...



[Crunching the Numbers \(and Having a Little Fun\): Cost - Benefit](#)

11 hours ago· On the benefits side, it quantifies gains across grid-side (frequency regulation, peak shaving), industrial/commercial (peak-valley arbitrage, outage avoidance), and ...

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