



BUHLE POWER

# New energy storage in Portugal by 2025





## Overview

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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 €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).

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.

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.

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!



## New energy storage in Portugal by 2025



### [Portugal Allocates Funding for 500 MW of ...](#)

Aug 2, 2024 · Portugal is seeking to promote flexibility and balance its power system with energy storage as it continues to break records for solar ...

### [Portugal awards grants to 500 MW of energy storage projects](#)

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



### [European Market Outlook for Battery Storage 2025-2029](#)

May 7, 2025 · Though the battery energy storage revolution continued to unfold across Europe in 2024, setting yet another annual installation record, we also witnessed a substantial slowdown ...

### [Portugal has 720 MWh of battery capacity awaiting ...](#)

Mar 20, 2025 · The other projects awaiting environmental permits include Endesa's 82.17 MWp Helíade Photovoltaic Plant, part of the planned "Pego Cluster" which will feature 168.6 MW of ...



### [ELECTRICITY STORAGE IN PORTUGAL](#)

Nov 7, 2025 · PORTUGUESE STORAGE AS OF TODAY Portugal's energy-storage market is entering a new stage of maturity, combining grid-scale standalone batteries and hybrid (co ...

### [Portugal Battery Storage Boom Lures Foreign Investment](#)

By bundling remuneration for both energy and capacity, officials hope to entice capital that previously hesitated at Portugal's small day-ahead market. DGEG technicians say the ...



### [Latest portugal energy storage equipment ...](#)

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 ...



## Portugal allocates EUR100 million in grants for energy storage

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. The country's Ministry of Environment ...



## Energy Storage in Portugal: The Next Frontier for Investors

Oct 26, 2025 · Portugal is still in the early phases of its energy storage cycle, creating a unique opportunity for first movers. Recent policy changes allow for co-located solar and storage ...

## Energy Storage: The Key to the Stability of Portugal's Power ...

Sep 18, 2025 · The future of Portugal's power grid lies not only in generating more clean energy but in managing it intelligently. Storage is both the brain and the muscle of this new grid. The ...



## Portugal to hold energy storage auction ...

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 ...



## Portugal has 720 MWh of battery capacity ...

Mar 20, 2025 · Lisbon-based Endesa subsidiary Newcon40 Unipessoal Lda is developing the Sol de Évora Photovoltaic Solar Plant which would ...



## Portugal Battery Storage Boom Lures Foreign ...

By bundling remuneration for both energy and capacity, officials hope to entice capital that previously hesitated at Portugal's small day-ahead ...



## Portugal Allocates EUR100 Million for 43 Energy Storage Projects

Portugal's Ministry of Energy has allocated EUR100 million to support 43 energy storage projects, scheduled for completion by the end of 2025. These projects were selected from 79 ...



## Portugal allocates funding for 500 MW of energy storage

Jul 3, 2025 · The Portuguese Ministry of Energy has allocated EUR99.75 million for grid flexibility and energy storage projects which should be installed by the end of 2025. 41 applications ...



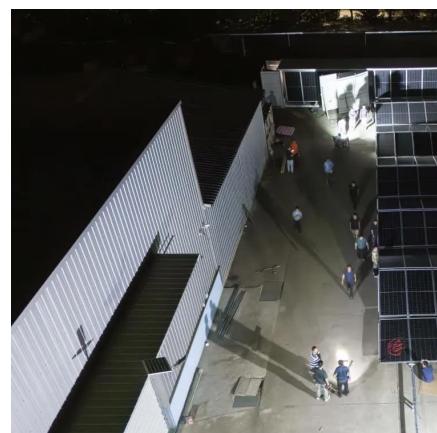
## [Portugal allocates EUR100 million in grants for ...](#)

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. ...



## [Global Energy Storage Growth Upheld by ...](#)

Jun 18, 2025 · The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's ...



## [Energy Storage: The Key to the Stability of Portugal's Power ...](#)

Sep 18, 2025 · It is in this context that the Portuguese Government announced a EUR100 million investment in 43 new energy storage projects, which will add 500 MW of capacity by 2026. ...



## Portugal awards grants to 500 MW of energy ...

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 has 720 MWh of battery capacity ...

Mar 20, 2025 · The other projects awaiting environmental permits include Endesa's 82.17 MWp Helíade Photovoltaic Plant, part of the planned ...

## Energy Storage Roadmap in Portugal

May 30, 2025 · Storage can increase self-consumption during non-solar hours, aligned with Portugal's 2030 goals (5.7GW). The seasonality of consumption in certain locations in ...



## Electricity storage in portugal

Nov 7, 2025 · Portugal's energy-storage market is entering a new stage of maturity, combining grid-scale standalone batteries and hybrid (co-located) systems with renewable plants.



## Spain & Portugal: Galp Breaks Ground on 147MWh Grid ...

Aug 4, 2025 · A 5MW/20MWh BESS project Powin and Hitachi deployed for Galp in Portugal. Image: Powin / Hitachi / Galp. Galp has kicked off construction on five new battery energy ...



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