



Standalone energy storage project financing options in Portugal 2026

Does Portugal support battery energy storage projects?

Portugal has awarded grant support to around 500MW of battery energy storage system (BESS) projects, using EU Recovery and Resilience Plan (RRP) funding, a bloc-wide scheme that has supported energy storage across the continent.

Will Portugal support 500MW of energy storage capacity by 2025?

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 and Energy has launched a competition for EUR99.75 million (US\$107 million) for grid-scale energy storage projects at the transmission and distributed-scale.

Why is Portugal launching a solar energy storage project?

This initiative aims to enhance the flexibility and stability of Portugal's power supply system amid its record-breaking solar electricity production. On July 31, the ministry announced the allocation of EUR99.75 million through a call for tenders to install energy storage projects totaling 500 MW.

Does Portugal need energy storage?

Portugal is seeking to promote flexibility and balance its power system with energy storage as it continues to break records for solar energy production. To this end, the country's Ministry of Energy announced on Wednesday that it has allocated EUR99.75 million (\$107.6 million) in a bid to support 500 MW of energy storage projects.

How many energy storage projects will Portugal support?

Portugal news » Energy storage competition will support 41 projects The tender, launched in the summer of 2024 to promote renewable energy storage and reduce reliance on fossil fuel sources, has just announced its final results, stated the Ministry of Environment and Energy in a communiqué.

What does Portugal's energy policy mean for the energy sector?

The Portuguese Ministry of Energy has allocated EUR100 million for grid flexibility and energy storage projects to be completed by the end of 2025. This initiative aims to enhance the flexibility and stability of Portugal's power supply system amid its record-breaking solar electricity production.

Battery storage is the fastest growing segment of the renewable energy sector. It is projected to be a trillion dollar market. Installation of stand-alone battery storage projects is expected to increase fivefold in the next four ...

Italy released the results of its 2026 CM auction in January 2025, awarding 42.8GW of derated capacity. The



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country is one of the most exciting for energy storage investment in Europe, with a unique auction ...

On Aug. 16, 2022, President Joe Biden signed into law the Inflation Reduction Act of 2022 (IRA), which includes new and revised tax incentives for clean energy projects. ...

Standalone Energy Storage Systems (ESS) are rapidly emerging as a key market, with 6.1 gigawatts of tenders issued in the first quarter of 2025 alone, accounting for ...

In September, ESN Premium spoke with representatives of developer LC Energy, which won an irrevocable permit for a 500MW/2,000MWh standalone project in Groningen, scheduled to begin construction in 2026.

Structuring options for financing energy storage projects: Partnership flip Traditional Tax Equity: Partnership flip Structuring options for financing energy storage: Sale-leaseback Structuring options for financing ...

DTE expects to execute contracts for projects in its latest energy storage procurement by the first quarter of 2026, it said March 12, 2025. Young777 via Getty Images

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3 · Proposal Understanding The Massachusetts Department of Energy Resources ("DOER") seeks a firm that can deliver LTCs for mid-duration Energy Storage Projects. Our ...

Similar to the previous Energy Only and Capacity Only alternative cases, when we limited the market participation for standalone battery storage to energy markets, we project that natural ...

The 209 MWh Stendal battery energy storage project is expected to be fully operational by early 2026, one year before its seven-year tolling agreement comes into effect.

The next big challenge for energy storage, after bringing down the cost so that storage is economic and finding a suitable business model, is financing. There are two ways to ...

BSES Rajdhani Power's new 20 MW/ 40 MWh project is India's first utility-scale, standalone battery energy storage system to secure regulatory approval under Section 63 of the Indian ...

DTE also operates a 14 MW lithium ion battery system in Trenton. In 2024, it began construction of its 220 MW Trenton Channel Energy Center, which is expected to be complete in 2026. The project is expected to ...

The rapid growth in the energy storage market continues to drive demand for project financing, and like any



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other project-financed asset class, lenders will analyze both the amount and ...

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Spain is launching EUR160 million (US\$170 million) in grants for energy storage projects, aiming to fund 600MW of projects to go online in 2026.

Bulgaria's standalone energy storage tender, which aimed to procure at least 3 GWh of cumulative usable capacity, ultimately awarded more than three times that amount.

Polish renewables company R.Power is looking to develop 680 MW of standalone battery energy storage system (BESS) projects in Portugal in support of the ...

The stand-alone energy storage ITC changes the economics of energy storage, but there is not much data on how it impacts a particular project's cash flows or revenues.

In part one of this article, we discussed the types of energy storage and the incentives that are supporting its development. Now let's look at the financing issues and the project risks ...

The majority of newly installed large-scale electricity storage systems in recent years utilise lithium-ion chemistries for increased grid resiliency and sustainability. The capacity of lithium ...

When complete in 2026, this 220-megawatt battery energy storage center at the site of DTE's retired Trenton Channel coal power plant is expected to be the largest standalone battery energy storage project in the ...

Tax equity investors can benefit from standalone energy storage projects primarily through the utilization of tax incentives, particularly the Investment Tax Credit (ITC) ...

Enhancing Project Viability: By lowering the overall cost, tax credits can make energy storage projects more attractive to investors, improving their financial feasibility. ...

For commercial energy storage projects greater than 10 kilowatts in size, the rebate offered is 50¢ per watt-hour of energy produced (but only 36¢ for solar-plus-storage so ...

EDP Renewables has started the construction of its first stand-alone battery energy storage (BESS) project in Europe, a milestone that materializes the company's ambition to continue building a multi-technology ...

Financing structure options for standalone storage projects and hybrid solar plus storage projects. The pool of potential investors in these projects by allowing project owners to transfer ...



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Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy reliability and grid stability.

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