

Successful bid price of business energy storage project in Spain 2026





Overview

How much money does Spain spend on energy storage projects?

The Spanish ministry for the ecological transition on Friday opened two funding programmes, providing a combined total of EUR 280 million (USD 310.4m) in state aid to advance energy storage projects. Battery storage system in Murcia, Spain. Image by Iberdrola ().

How much money will be allocated to energy storage projects?

The first programme is set to allocate EUR 180 million -- EUR 150 million to support standalone energy storage projects, with thermal storage initiatives receiving a funding boost of EUR 30 million. The second funding programme, with a budget of EUR 100 million, will specifically target pumped storage hydro projects.

How much energy storage will Spain have in 2024 - 2043?

Aim to ensure the effective deployment of energy storage. Spanish storage capacity from the current 8.3 GW, to 20 GW in 2030 and 30 GW in 2050. The PNIEC scenario for the hourly pool price projection calculation for the 2024 - 2043 horizon has been carried out by the Advisor based on PNIEC objectives using the software xPryce®.

How are pumped storage hydro projects funded in Spain?

The programmes are funded through Spain's coronavirus recovery facility. The Institute for Diversification and Energy Saving (IDAE), the agency of the ministry for the ecological transition, will manage the tendering process. Applications for funding for pumped storage hydro project can be sent from September 22 until October 20, 2023.

Is the capacity market a good investment in Spain?

The capacity market in Spain represents an opportunity for the storage sector but cannot be considered the sole basis for investment. Its design must be



complemented by a diversification strategy in other electricity markets to ensure the profitability and sustainability of projects.

How is the capacity market developing in Spain?

The development of the capacity market in Spain has progressed in recent months with the publication of a public consultation in December 2024. The process is currently following these steps: Public consultation: Recently concluded after a six-week period, during which feedback was received from various industry stakeholders.



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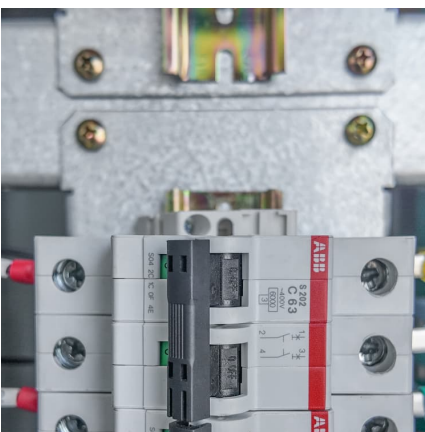


Energy Storage in Europe

Note: Required spread for a two-hour battery project assuming revenues cover project costs of EUR360,000/MWh in 2024, for previous years assumes BNEF's Europe energy storage system ...

Spain Introduces Capacity Market

Notably, new investments will be allowed exclusively in renewable energy, storage, or demand-side management projects. Types of Auctions in the Capacity Market The regulatory proposal outlines three types ...



[Spain to award EUR 280m in state aid for energy](#) ...

The Spanish ministry for the ecological transition on Friday opened two funding programmes, providing a combined total of EUR 280 million (USD 310.4m) in state aid to advance energy storage projects.

Recurrent Energy Signs 300 MW Power Purchase Agreement ...

GUELPH, ON, November 28, 2024 - Recurrent Energy, a subsidiary of Canadian Solar Inc. ("Canadian Solar") (NASDAQ: CSIQ) and a global



developer, owner, and ...

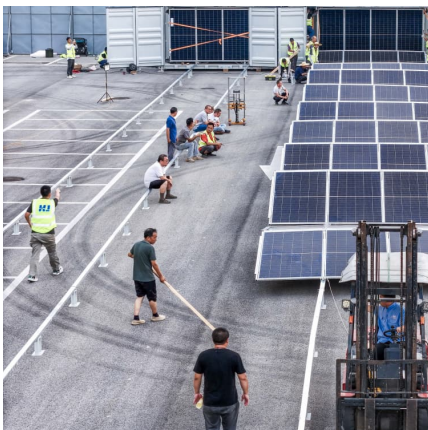


Portugal awards grants to 500 MW of energy storage projects

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 ...

Energy-Storage.News

Energy-Storage.news Premium speaks with Ryan Hledik, Principal at the Brattle Group, and Lauren Nevitt, Senior Director of Public Policy at Sunrun, on the shaky future of California's Demand Side Grid Support distributed storage ...



[Global energy storage market: review and outlook](#)

The global energy storage market added 175.4 GWh of installed capacity in 2024, with the three major regional markets--China, the Americas, and Europe--continuing to ...



[The rise of bankable BESS projects in Europe](#)

As the renewable energy sector rapidly evolves, battery energy storage systems (BESS) are emerging as a critical pillar for decarbonization. However, with capital constraints and rising market



[Germany: 400MW+ of solar-storage projects win ...](#)

A PV and battery storage project in Buttel, Schleswig-Holstein, from developer Enerparc which won an innovation auction contract in 2021. Image: Enerparc. The latest Innovation Tender in Germany has concluded, ...

[Spain launches two energy storage programmes with ...](#)

The government of Spain is launching EUR280 million (US\$310 million) in grants for standalone energy storage projects, thermal energy storage and reversible pumped hydro to go online in 2026.



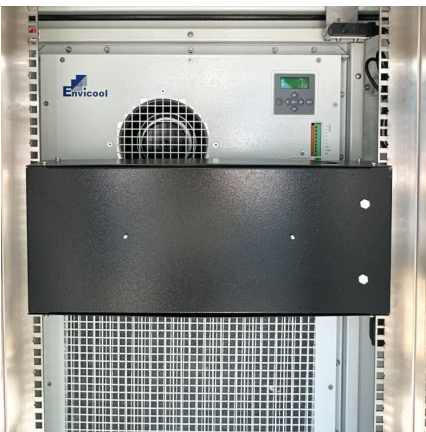
[What Spain's capacity market means for storage](#)

Batteries look set for a boost in Spain this year as the country introduces a capacity market to help integrate renewable energy into the grid. The launch of the nation's first ...



business building commercial park large energy storage project ...

The government of 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.

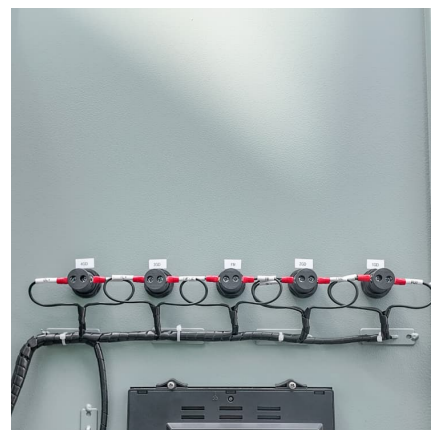


811 MW/3.6 GWh of storage projects set for Spain's PERTE funding

Pending approval, a total of EUR167.6 million (\$187.1 million) has been allocated toward 46 standalone thermal and electrical energy storage projects, with a cost range from ...

The capacity market in Spain: regulatory update and outlook for storage

Conclusion The capacity market in Spain represents an opportunity for the storage sector but cannot be considered the sole basis for investment. Its design must be ...





The capacity market in Spain: regulatory update and outlook for ...

This article reviews the current state of the capacity market in Spain, its design, and its implications for storage. Carlos Redondo addresses the topic considering the ...

Envision Energy Breaks Ground on Battery Gigafactory in Spain

The Envision Energy factory in Spain will develop and manufacture the latest generation of lithium iron phosphate (LFP) battery products, with production expected to begin ...



[Spanish government allocates 280 million euros for ...](#)

The Spanish government will allocate 280 million euros (\$310 million) for stand-alone energy storage, thermal storage and reversible pumped hydro storage projects, which are due to come online in 2026.

Spain Launches EUR700 Million Energy Storage Scheme to ...

This new funding builds on earlier support under Spain's Recovery, Transformation and Resilience Plan (PRTR), which has already mobilized EUR730 million for 4.5 ...



Enlight Secures Financing for Spain's Largest Hybrid Renewable Energy

Enlight expands its successful Gecama Wind Project, transforming it into the largest hybrid power complex of its kind in Spain. The project combines wind, solar, and utility ...



[Spain launching grants for 600MW of energy storage](#)

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.



Enlight receives funding for 554 MW hybrid project in Spain

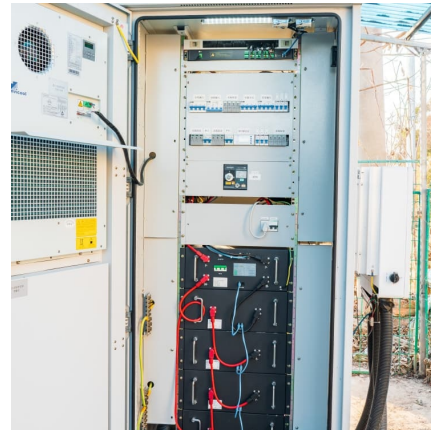
A \$310 million in financing was secured by Enlight Renewable Energy, to expand Spain's Gecama site into a 554 MW hybrid solar, wind, and BESS project by 2026.





The New Capacity Market, Key to Battery Deployment in Spain

The new capacity market aims to guarantee the security of electricity supply and promote the development of key technologies such as batteries. This market provides a ...



[Digital Spain 2026: A Prime Opportunity for Startups](#)

The Entrepreneur Visa is designed for people with innovative business ideas that align with Spain's interests. That means tech, green energy, AI, healthcare, digital services, ...

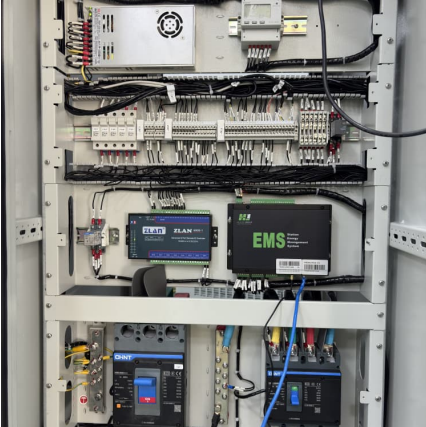
[NEWS ON ENERGY POLICIES AND PROGRAMMES IN ...](#)

April 2024. The Institute for the Diversification and Saving of Energy (IDAE), under the Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO), has ...



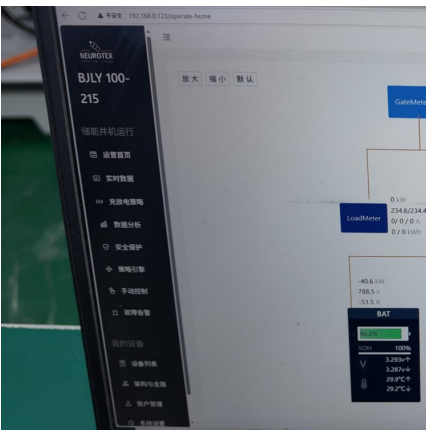
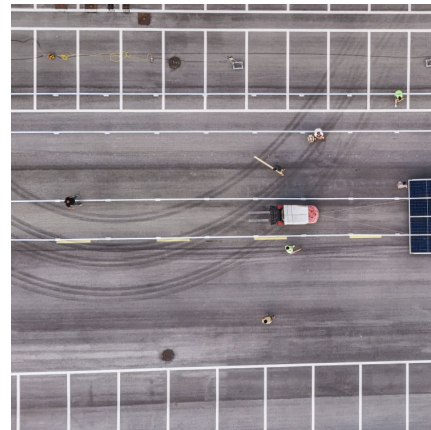
Spanish storage investment to ease oversupply of renewables

FUTURE FOCUS Investors are increasingly concerned about market volatility, as negative prices deter further investments in renewable projects. To address these ...



Energy storage to soar in Spain and Italy but questions remain

Energy storage is set to soar in Spain and Italy in the coming years but there are question marks around the regulatory frameworks in each.



Energy storage potential in Spain's upcoming renewables auction ...

The first of Spain's new renewable energy auctions is set to take place next week, as the country offers the possibility for bidders to include energy storage in their offers.

[Top five energy storage projects in Spain](#)

Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. Spain had 88MW of ...





Italy to hold first energy storage capacity auctions in ...

The energy minister of Italy has signed a decree paving the way for an energy storage capacity auction to kick off in the first half of 2025.

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