

Successful bid price of solar plus storage project in Spain 2025



Overview

On August 6, 2025, Spain's Ministry for the Ecological Transition and the Demographic Challenge (MITECO) approved €148.5 million in funding for 199 pioneering solar-plus-storage projects, firmly establishing battery energy storage systems (BESS) as a mandatory component of.

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The European Commission on Monday greenlit a new aid scheme to enable Spain to deploy large-scale energy storage with co-financing of up to 85%. From ESS News The European Commission on Monday approved a new aid scheme for the deployment of large-scale electricity storage in Spain. Subsidies will.

First solar plus battery energy storage PPA signed in the Spanish market will allow Zelestra to build a 170 MWdc solar and 400 MWh battery storage hybrid project to supply EDP. The construction of the hybrid project in Trujillo, Extremadura, Spain, will begin in the second half of 2025. This.

Spain has launched an ambitious €700 million (around \$796 million) program to increase its energy storage capacity. This plan will add 2.5 to 3.5 gigawatts (GW) of storage. It includes pumped hydro, thermal energy storage, and battery systems. The goal is to improve how Spain uses renewable energy.

The Spanish government recently greenlit nearly 300 renewable energy projects representing a €17 billion investment and 28 gigawatts of new capacity. The pipeline looks equally promising, with upcoming tenders

expected to allocate 10 GW of solar photovoltaic capacity by the end of this year and.

Zelestra, a global, multi-technology, customer-focused, renewable energy company, and EDP, a global energy company leader in the renewable energy sector, have signed, for the first time in the Spanish market, an innovative long-term power purchase agreement (PPA) that combines large-scale solar and. Can Spain deploy large-scale energy storage with co-financing of 85%?

The European Commission on Monday greenlit a new aid scheme to enable Spain to deploy large-scale energy storage with co-financing of up to 85%. From ESS News The European Commission on Monday approved a new aid scheme for the deployment of large-scale electricity storage in Spain.

Are solar projects a good investment in Spain?

Utility-scale solar projects are at the forefront of Spain's solar expansion. Investors can participate in the development of large solar farms that feed electricity into the national grid. These projects often benefit from government incentives and long-term contracts, offering stable returns. b. Distributed Generation and Rooftop Solar.

How will the European Commission support large-scale energy storage in Spain?

From ESS News The European Commission on Monday approved a new aid scheme for the deployment of large-scale electricity storage in Spain. Subsidies will be available for standalone energy storage sites, projects installed alongside renewable energy facilities, and storage planned as part of thermal power plants.

What's happening in Spain's solar market?

Download the full report to stay ahead in this rapidly evolving market. With Spain's solar market remaining a crucial topic, don't miss your free ticket for Solar & Storage Live España 25-26 June 2025. Spain's solar energy sector has surged to 22.45 GW of capacity by early 2023, with ground-mounted solar farms driving 77% of new installations.

When is EDP launching a hybrid project in Spain?

The construction of the hybrid project in Trujillo, Extremadura, Spain, will begin in the second half of 2025. This leading product comes to address the

significant market needs for reliability in Spain. The tailor-made solution gives EDP the flexibility to access clean energy beyond solar hours.

What are the different solar technologies in Spain?

Diverse Solar Technologies Spain has embraced various solar technologies, including photovoltaic (PV) systems, concentrated solar power (CSP), and solar thermal energy. PV systems dominate the market due to their versatility and decreasing costs, while CSP installations harness solar energy for large-scale electricity generation.

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Solar & Storage Live Espana 2026 (Valencia)

Welcome to Solar & Storage Live Spain! This is the go-to event for anyone looking to design, install, or operate large-scale solar PV, storage solutions, a. Solar & Storage Live Espana 2026 ...

Germany picks 512MW solar-storage bids for ...

The success of Germany's Innovation Tender in awarding 512MW of solar-plus-storage capacity underscores the country's commitment to renewable energy and innovation. By promoting projects that combine solar ...



Solar-Plus-Storage: Fastest, Cheapest Way To Meet Surging

U.S. power demand is surging as data centers plug in. The cheapest, fastest way to keep the lights on? Solar-plus-storage, not gas generation.

Solar Energy in Spain 2025: Growth and Investment ...

Spain's solar energy landscape is set for exciting

developments as we move towards 2025. The combination of abundant solar resources, supportive government policies, and a growing demand for ...



What Spain's capacity market means for storage

Plenty of Reasons to Invest in Spanish Storage In Spain, the launch of a capacity market would add to favorable tailwinds including massive solar and onshore wind ...

Spain & Italy , BESS Premium Opportunities in Renewables

Spain and Italy present a EUR45 million opportunity for BESS insurance premiums. Discover how NARDAC supports renewable energy projects in these regions.



48V 100Ah

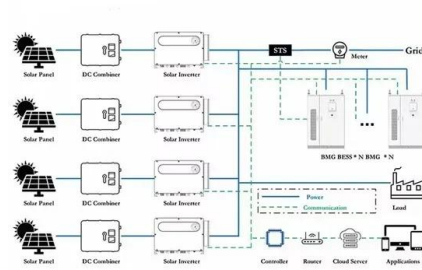
Germany Awards 587 MW Solar with Storage Projects in ...

Germany's latest innovation tender for 583 MW of renewable energy projects was oversubscribed by 218%, with bids totaling 1,856 MW, according to data released by the ...



Zelestra and EDP sign first-of-its-kind large scale 170 MWdc

First solar plus battery energy storage PPA signed in the Spanish market will allow Zelestra to build a 170 MWdc solar and 400 MWh battery storage hybrid project to supply ...



Spain solar projects: Impressive 2025 Surge of 5 GW

Spain's 5 GW of newly approved solar projects in 2025 signifies another milestone in its transition to renewable energy. The proactive approach by developers to ...

Greenergy announces an investment of EUR3.5 billion until ...

Greenergy has unveiled its 2025-2027 strategic plan during Capital Markets Day in London, announcing an investment of EUR3.5 billion to reinforce its leadership in the energy storage sector. The company's roadmap ...



Solar + Storage Espana 2023 (Barcelona)

RE+ Events, in partnership with pv magazine, is announcing a new event, Solar + Storage Espana. Solar has become a dominant energy source of energy for Spa. Solar + Storage ...



EDP and Zelestra launch Spain's inaugural solar-plus-storage PPA

Conclusion: A Step Toward Sustainable Solutions
The establishment of Spain's first solar-plus-storage PPA is indicative of positive shifts within Europe's approach towards ...



Zelestra and EDP Sign Landmark Solar Plus Storage ...

Zelestra and EDP have signed a groundbreaking solar-plus-storage PPA in Spain to develop a 170 MW solar and 400 MWh battery project.



EDP, developer Zelestra sign 'Spain's first solar-plus-storage PPA'

Spanish energy firm Zelestra and Portuguese utility EDP have signed what they call the "first" solar-plus-storage power purchase agreement (PPA) in the Spanish renewables ...





The rise of solar farms in Spain: trends and key projects

Spain is a leader in solar energy thanks to its climate and sustainability policies. Solar farms and self-consumption are booming, generating savings and jobs. Innovation in floating storage and projects drives energy ...

Solar & Storage Live Espana 2026 (Valencia)

Welcome to Solar & Storage Live Spain! This is the go-to event for anyone looking to design, install, or operate large-scale solar PV, storage solutions, a. Solar & Storage Live Espana 2026 is held in (Valencia), Spain, from 5/27/2026 ...



Greenergy to invest EUR3.5 billion in BESS, solar-plus ...

The project is expected to be operational by 2027. This project alone would nearly double the portfolio of BESS under construction in Spain, which is of 1GWh (Premium access). The third and final pillar for Greenergy's ...

Spain Leads Europe in Solar-Plus-Storage with EUR148.5M

...

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Germany awards 587MW of solar-plus-storage in ...

Both capacity bid for and awarded were higher than the previous innovation auction held in July 2024, which awarded 512MW of capacity for solar-plus-storage projects.



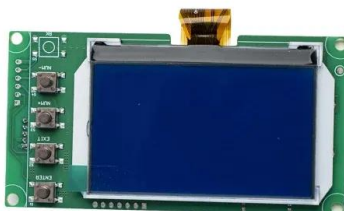
5th Solar Energy Storage Future Spain 2025 , Energy ...

Currently, the total installed capacity of energy storage in Spain--covering planned, under-construction, and completed projects--stands at about 20 GW. To further this goal, the Spanish government has allocated 150 million euros to ...



SOLAR + STORAGE ESPAÑA 2025

Dates & venues for SOLAR + STORAGE ESPAÑA 2025 - Solar Power España is the first exhibition and conference specialized in the energy and solar technology segment



REPORT

SUMMARY Plummeting costs of solar and battery storage in India along with technological improvements are opening new opportunities for clean and low-cost power generation. Recent ...



Innovation Tender: Germany picks 587MW of solar ...

To date, it has seen only bids for solar PV and battery projects, but for the first time in the latest round, wind projects combined with energy storage received bids. However, none were successful, with only solar-plus ...

The latest developments in the Spanish energy storage industry

Current status of energy storage development in Spain Development Status Spain has been one of the leaders in Europe's renewable energy sector, investing heavily in solar and wind power ...



Masdar buys Valle Solar, boosting Spain's renewable energy

The project will feature a 234MW photovoltaic plant with the potential addition of a 259MW battery energy storage system. Credit: Masdar. Saeta, a subsidiary of United Arab ...



Spain's Bold Move: New Legislation Accelerates Energy Storage ...

June 24, 2025 - Spain has taken a decisive step toward a more resilient and renewable-powered grid with the approval of new legislation aimed at accelerating energy storage deployment and



Zelestra And EDP Sign Large Scale 170 MWdc + 400 MWh Hybrid Solar Plus

Zelestra Corporacion SAU: SIGNS WITH EDP FIRST LARGE SCALE 170 MWDC + 400 MWH HYBRID SOLAR PLUS BATTERY ENERGY STORAGE PPA IN SPAIN ...

Spain awards EUR 156.4m in subsidies to energy ...

Spain's ministry for ecological transition has allocated EUR 156.4 million (USD 164.3m) in subsidies to 45 innovative energy storage projects, including standalone battery schemes and thermal storage using molten salts ...





Solar-Plus-Storage Project With 200MWh Battery System Proposed In Spain

A Madrid-headquartered developer has proposed a solar-plus-storage system in Spain with a 100MW/200MWh battery energy storage system (BESS). A request for ...

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