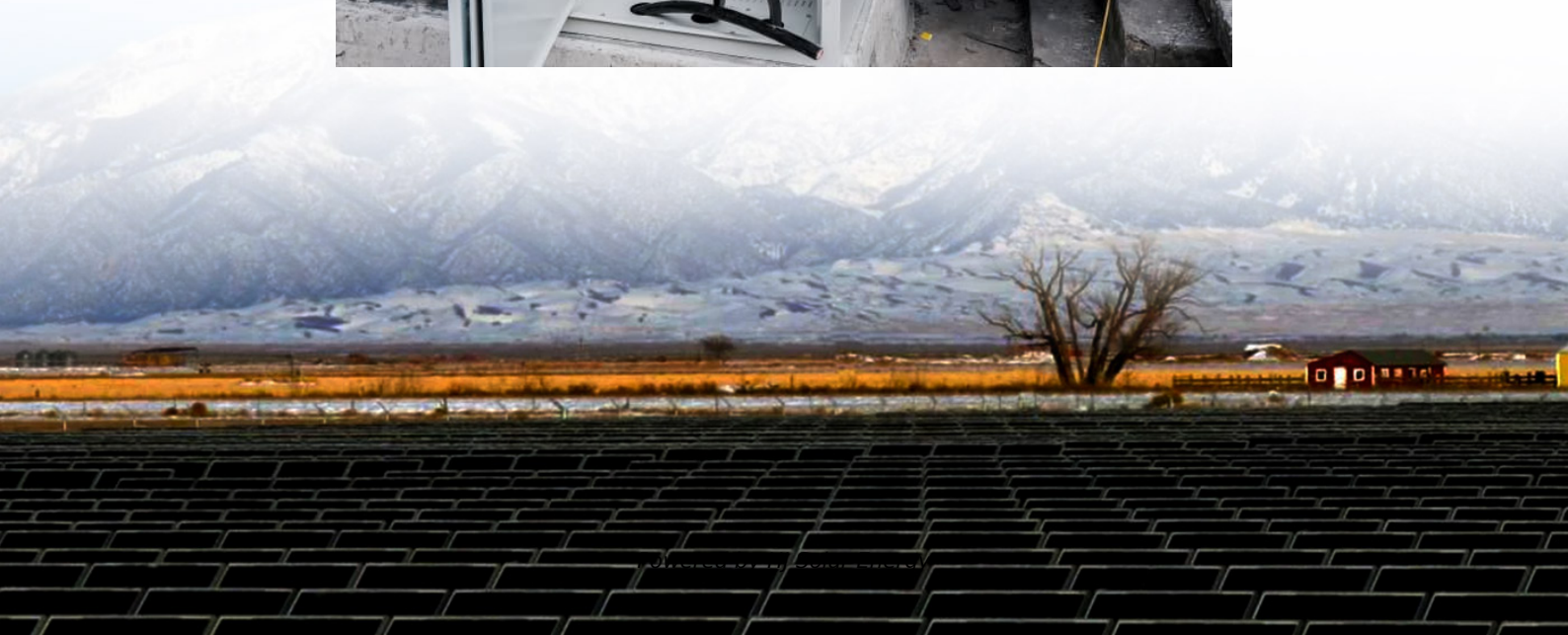


Utility scale ESS tender price in Spain 2025





Overview

Does Spain need a Bess energy system?

Currently, Spain has 6.3GW of hydroelectric and 1GW of thermal storage capacity installed. In fact, the non-BESS storage capacity in Spain is higher than in any other European country. As a result, the need for BESS to integrate renewable energy sources into the electricity system is less immediate than in the UK, for example.

How many Bess projects are there in Spain?

In March 2025, UK companies Renewco and Atlantica announced the development of up to 2.2GW of BESS projects across Spain. Other projects in the pipeline primarily involve storage co-located with solar or wind generation. According to BloombergNEF, the total capacity currently in the BESS pipeline is around 3GW.

How much energy storage capacity does Spain have?

When it comes to installed energy storage capacity in general, Spain is one of the leading countries within Europe (see figure 2). Currently, Spain has 6.3GW of hydroelectric and 1GW of thermal storage capacity installed. In fact, the non-BESS storage capacity in Spain is higher than in any other European country.

Why do we need battery energy storage systems in Spain?

Due to the large capacity of installed hydroelectric and thermal storage systems and the resilience of the Spanish power grid, the need for Battery Energy Storage Systems (BESS) in Spain has been relatively low. The lack of a clear regulatory framework for BESS has also hindered its development in Spain so far.

What is Spain's regulatory framework for energy storage?

Spain's regulatory framework for BESS is set in its Strategy for Energy



Storage. The Strategy identifies the required regulatory measures – such as grid access, market structure, and addressing double tolling – that are currently needed to ensure the deployment of a solid energy storage market.

What is the current situation of the Spanish Bess market?

The current situation of the Spanish BESS market confirms that both of these factors are required to gain market attraction: Despite a high penetration of renewable energy, the Spanish regulatory framework has been lagging and the first BESS projects of significant size have yet to be built.



Utility scale ESS tender price in Spain 2025

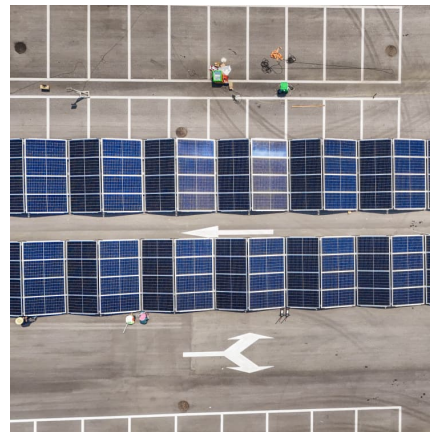


Malaysia commissions its first big BESS at coal-fired ...

Malaysia has been taking steps to increase its solar capacity in recent months. In Jan. 2025, the country's Ministry of Energy Transition and Water Transformation (Petra) announced that it was adding an additional ...

Spain's Grid Set to Gain 2.2 GW BESS as BW ESS, Ibersun Join ...

Global energy storage owner-operator BW ESS has partnered with Spanish developer Ibersun to launch a joint venture that will deliver 2.2 gigawatts (GW) of utility-scale ...



BW ESS and Ibersun join forces for 2.2 GW BESS project in Spain

BW ESS and Ibersun have formed a joint venture to develop utility-scale battery energy storage system (BESS) projects across Spain. The joint venture of the companies is ...

[BW ESS and Ibersun sign joint venture to develop ...](#)

24 June 2025, MADRID -- Global energy storage owner-operator BW ESS and Getxo-based energy storage developer Ibersun have signed a joint



venture to develop, in its first phase, 2.2GW of utility-scale battery energy storage system ...



[Standalone energy storage systems account for 64](#)

Standalone Energy Storage Systems (ESS) are becoming the backbone of India's utility-scale ESS auctions, accounting for 64% of the total tenders issued between January and March 2025 alone, according to a new ...

[Energy Storage Projects Lead SJVN Auction to Record Low](#)

Although most utility-scale "Solar + ESS" tenders issued so far are technology-agnostic, the requirement for solar co-location, along with a short commissioning timeline of 24 ...



[EU approves Spain's EUR700m energy storage subsidy plan](#)

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 ...



Spain's Grid Set to Gain 2.2 GW BESS as BW ESS, Ibersun Join ...

30th June 2025 0 4 Global energy storage owner-operator BW ESS has partnered with Spanish developer Ibersun to launch a joint venture that will deliver 2.2 gigawatts (GW) of utility-scale ...



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 ...

Contents

Executive Summary India's utility-scale renewable energy tendering market is reaching new heights, with record-breaking issuances in 2023 and 2024. In 2024, the Ministry of New and ...



[811 MW/3.6 GWh of storage projects set for Spain's ...](#)

Spain's Ministry for Ecological Transition and the Demographic Challenge (MITECO) has published the provisional resolution of its first tender for innovative storage projects.



Spain: BW ESS and Ibersun sign joint venture to develop 2.2GW BESS in Spain

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BW ESS and Ibersun Sign Joint Venture to Develop 2.2GW BESS in Spain

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[EU approves Spain's EUR700m energy storage subsidy ...](#)

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%.





BW ESS enters Spain through 2.2-GW battery JV with Ibersun

Swiss energy storage owner-operator BW ESS has formed a joint venture (JV) with Spain-based Ibersun, aiming to develop at least 2.2 GW of utility-scale battery energy ...

part 4: Spain's BESS market is heating up

Unlike most of the other countries in our study, Spain had not seen any negative prices prior to last year. But in 2024, the number of negative price hours exceeded those in the ...



Call for applicants to Spain's EUR700m large-scale ...

Friday saw the publication of a call for applications for energy storage projects hoping to receive support from a EUR700 million (\$794 million) EU-funded program in Spain.

BW ESS and Ibersun to develop 2.2GW BESS portfolio across Spain

Global energy storage owner-operator BW ESS and Spanish energy storage developer Ibersun have signed a joint venture to develop, in its first phase, 2.2GW of utility ...



Utility-Scale Battery Storage , Large-Scale ESS

Sungrow's utility-scale battery storage systems can unlock the full potential of clean energy and ensure sufficient electricity and quick responses to active power output.



China's Huadian announces winners in 6 GWh BESS ...

The latest results follow in the footsteps of recent procurements which saw similarly low prices. In December, PowerChina's 2025-2026 energy storage system procurement, which sought 16 GWh of BESS, saw bids ...



China's CGN New Energy announces winning bidders in 10 GWh BESS tender

CGN New Energy has selected seven winners from 50 bidders in its 10 GWh battery energy storage system (BESS) tender, with the lowest bid at CNY 0.458/Wh (\$63/kWh).





ESS Price Forecasting Report (Q1)

This Interim Update of the Energy Storage System (ESS) Q1 2025 Price Forecasting Report highlights how newly imposed U.S. tariffs are reshaping the cost landscape ...



Standalone energy storage systems dominate utility-scale tenders in Q1 2025

India's utility-scale tendering sees 64% growth in standalone Energy Storage Systems, driven by government support and renewable energy shift.

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6 ???· Hithium enters Nordic market with 3 GWh supply deal The deal covers a pipeline of utility-scale energy storage projects in Denmark, Sweden, Finland, and Norway, with individual system capacities beginning at 30 MWh.



[Italy: BESS wins nearly 600MW in 2027 capacity market](#)

The BESS figure is a big jump on the CM auctions for 2025 and 2026 delivery years, which saw 80-90MW of BESS capacity awarded contracts in each. The CM and a new ...



Polish utility plans to add 10 GWh of energy storage ...

The contractor on the project will be LG Energy Solution Wroc?aw. The Polish unit of the Korean battery maker won the project tender offering the price of PLN 1.555 billion (\$384 million). On Monday, LG Energy ...



BW ESS and Ibersun sign joint venture to develop 2.2GW BESS in Spain

24 June 2025, MADRID -- Global energy storage owner-operator BW ESS and Getxo-based energy storage developer Ibersun have signed a joint venture to develop, in its first phase, ...

Energy Storage Market in India

Solar and wind power supply fluctuates, Energy storage systems (ESS) play a crucial role in smoothening out this intermittency and enabling a continuous supply of energy when needed. Thus, for sustainable renewable energy ...





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