

SolarGrid Energy Solutions

Spain New Energy Power Generation Project Energy Storage



Overview

What is Spain's energy storage program?

For stakeholders in battery storage, thermal storage, and pumped hydro, this program offers not only financial backing but also long-term stability and political support. Spain has launched a €700 million energy storage program to support battery, thermal, and pumped hydro projects, aiming to deploy 2.5–3.5 GW of capacity.

How will Spain increase its energy storage capacity?

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.

Will Spain be able to deploy large-scale electricity storage?

The European Commission has approved a new aid scheme that will allow Spain to deploy large-scale electricity storage, both in hybridisation with renewable energy facilities and stand-alone and thermal.

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

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.

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%. The European Commission on Monday approved a new aid scheme for the

deployment of large-scale electricity storage in Spain.

How has Spain strengthened its energy infrastructure?

Spain has taken a decisive step in strengthening its energy infrastructure with the launch of a €700 million support scheme aimed at expanding large-scale energy storage across the country.

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Top 10 energy storage manufacturers in Spain

4 days ago · The article will explore top 10 energy storage manufacturers in Spain including e22 energy storage solutions, Iberdrola, Cegasa, HESSte, Uriel ...

BESS in Spain: the situation of the energy ...

Sep 2, 2024 · The market energy storage in Spain, particularly in relation to the BESS systems (Battery Energy Storage Systems), is undergoing a dynamic ...

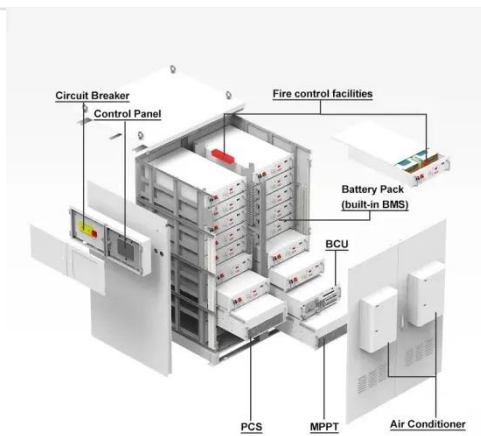


European Commission approves new 700 million aid scheme to boost energy

Mar 17, 2025 · The European Commission has approved a new aid scheme that will allow Spain to deploy large-scale electricity storage, both in hybridisation with renewable energy facilities ...

New Energy Storage Technologies Empower Energy ...

Aug 3, 2025 · Foreword Stepping up efforts to develop new energy storage technologies is critical in driving renewable energy adoption, achieving China's 30/60 carbon goals, and establishing ...



Spain sets new 2030 energy storage target of 22.5 GW

Sep 27, 2024 · By 2030, Spain expects to install 22.5 GW of energy storage projects, including included battery energy storage, pumped hydropower and solar thermal plants. The plan also ...

Spain and Portugal's Blackout: Is Renewable ...

Apr 29, 2025 · Spain's blackout highlights growing grid risks as renewable energy expands and storage infrastructure lags behind.



Spain Energy Storage Growth: How EUR699M ...

Mar 20, 2025 · Spain's energy storage sector is set to expand with EUR699M in funding, supporting up to 3.5GW of

capacity. Discover key opportunities and ...



Spain allocating grid to renewables and storage ...

Jul 18, 2024 · Spain is launching a competitive auction for renewable generation and energy storage in two regions where coal plants have been retired.



Top five energy storage projects in Spain

Sep 10, 2024 · 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 capacity in ...

SPAIN

Feb 28, 2025 · The new NECP presents many elements that may help the country to further improve its performance in the trilemma dimensions. For 2030, these include

reducing GHE by ...



Spain approves legislation to encourage energy storage, ...

Jun 26, 2025 · The Spanish government has approved legislation to strengthen its electricity system following the major power outage the country experienced in April.

Spanish startup offers new PV-CPS system ...

Mar 17, 2025 · Spanish startup BlueSolar has unveiled a patented PV-CSP system that combines hybrid panels and thermal storage to deliver ...



Major Breakthrough in Spain's Energy Storage ...

Jul 1, 2025 · The Spanish Battery Energy Storage Association (AEPIBAL) stated that the new regulation marks a major breakthrough for energy storage ...



Iberdrola to deploy 300MWh of battery storage projects in Spain

Jan 25, 2024 · Iberdrola is one of Spain's largest utilities and is also active as an independent power producer (IPP) internationally. Image: Iberdrola. Utility and independent power producer ...



Spain passes legislation to boost energy storage and solar ...

Aug 19, 2025 · "We are introducing new innovative measures to simplify processes and reduce bottlenecks in flexibility and storage," said Spain's Minister of Ecological Transition Sara ...

Spain Launches EUR700 Million Energy Storage Scheme to ...

Jun 3, 2025 · Spain's Ministry for the Ecological Transition and the Demographic Challenge (MITECO) has announced a major funding initiative

worth EUR700 million to boost large-scale ...



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

Oct 19, 2024 · Investors can engage in utility-scale solar projects, distributed generation, energy storage solutions, and solar investment funds to capitalize on the growing solar market.

Spain allocates funding for 92MW generation

Dec 6, 2023 · The projects will add 92MW of generation and 186MWh of energy storage capacity across the Canary archipelago, though the majority (30) of ...



EU approves Spain's EUR700m energy storage subsidy plan

Mar 18, 2025 · 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%.



Spain's EUR700 Million Plan to Boost Energy ...

Jun 3, 2025 · Spain's plan to add 2.5 to 3.5 GW of storage capacity will significantly improve the grid's ability to integrate renewable energy sources. ...

ESS



Spanish state providing EUR150 million for co ...

Jan 9, 2023 · The period for submitting applications runs from 18 January to 20 March, 2023. The department is providing a total of EUR150 million (US\$161 ...

Renewable energy projects in Spain: leading ...

May 9, 2025 · Discover how Spain is accelerating renewable energy with large-scale solar, wind, and hydrogen projects, backed by strong policy,

investment, ...

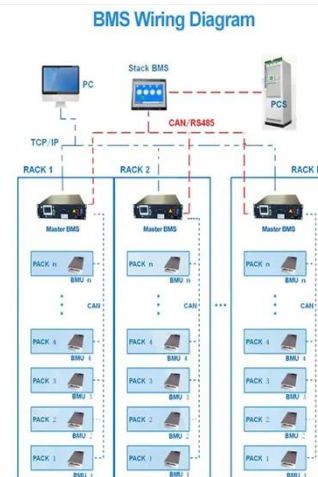


Call for applicants to Spain's EUR700m large-scale ...

Jun 2, 2025 · Standalone and renewables-plus-storage battery projects can apply for up to 85% co-financing, along with pumped hydro and thermal energy ...

Spain targeting 56 GW of new solar by 2030 ...

Jun 29, 2023 · The Spanish government says it aims to deploy 76 GW of cumulative PV capacity and 22 GW of storage by the end of this decade. The ...



Spain

Jul 31, 2024 · The Spanish government is exploring ways to persuade the private sector to invest \$118 billion (EUR110 billion) for the transformation of its own energy system to expand renewable ...



Spain launches EUR700 million support scheme for energy storage

Jun 2, 2025 · It is open to standalone battery energy storage system (BESS) projects, thermal energy storage projects and pumped hydro energy storage (PHES) projects as well as those ...



EIB and Naturgy to invest EUR1bn in Spanish renewables projects

Dec 2, 2024 · The European Investment Bank (EIB) and Spanish utility Naturgy have agreed a EUR1 billion (\$1.05 billion) loan to support investments in new solar energy and onshore wind power ...

Spain's EUR700 Million Plan to Boost Energy Storage and Renewable Power

Jun 3, 2025 · Spain has launched an

ambitious EUR700 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 ...



Unlocking Opportunity

Nov 22, 2024 · Analysing Spain's battery storage landscape LCP Delta and Santander Corporate & Investment Banking Providing insight, analysis and finance to support the global energy ...

Spain Energy Storage Aid: Funding Plans and ...

Mar 28, 2025 · Discover Spain's EUR700 million energy storage aid plan, its regional distribution, and how it supports large-scale renewable energy projects for a ...



Green light for 740 MWh Spanish battery ...

Dec 17, 2024 · Spain's MITECO issued positive EIS for three energy storage projects during the week starting Nov. 9, 2024. The Gecama site features ...



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