



Government procurement price of hybrid renewable storage in Spain

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.

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.

How much money is available for energy storage projects?

A total of EUR700 million (US\$800 million) is available in the form of capex grants. 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 that are hybridised with renewable generation facilities.

Which energy storage projects are eligible?

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 that are hybridised with renewable generation facilities. Eligible costs include civil works, storage systems, auxiliary equipment and systems and related expenses.

Can energy storage projects get 85% co-financing?

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

How much does a pumped-storage hydropower project cost?

Maximum eligible costs per storage unit range from EUR 250/kWh for stand-alone storage to EUR 1,500/kWh for new pumped-storage hydropower projects. Aid will be distributed by region, with higher allocations to less developed or transitioning areas in line with EU cohesion policies.

Spain's MITECO has opened consultation about the form of a capacity mechanism or capacity market which would guarantee security of electricity supply. Capacity mechanisms pay energy generation and storage ...

Spain has announced 820 MW of energy storage projects for Q4 2024, with 182 MW focused on hybridizing solar and wind installations. Iberdrola leads this initiative, including ...



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Energy storage systems in Spain are a key element in the fight against climate change, as they help us to address the challenge of the energy transition. These systems make renewable ...

Spain has announced 820 MW of energy storage projects for Q4 2024, with 182 MW focused on hybridizing solar and wind installations. Iberdrola leads this initiative, including projects like the FV Revilla-Vallejera Hybrid and ...

The Spanish government approved Royal Decree 7/2025 on June 24, resolving several long-standing obstacles hindering the secure and lawful deployment of energy storage ...

This first line of aid for innovative hybrid energy storage projects with renewable installations, included within the PERTE-ERHA for Renewable Energy, Renewable Hydrogen ...

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The Spanish government has allocated EUR150 million to catalyze energy storage projects linked to renewable installations and launched the first tender for this combination this ...

The aid is targeted at various storage technologies, including stand-alone battery systems, reversible pumped hydro, thermal storage, and hybrid systems integrated with ...

The Spanish government is also looking to create an energy storage value chain within a EUR1 billion investment program. A Strategic Project for the Economic Recovery and ...

Download the analysis report by LCP Delta and Santander on the investment opportunity in Battery Energy Storage Systems (BESS) in Spain.

Therefore, it is expected that in Spain co-located of storage with other renewable technologies will be pursued more than stand-alone projects. In the case of PPAs, the implementation of a storage facility adds complexity to ...

Subsidies will be available for standalone energy storage sites, projects installed alongside renewable energy facilities, and storage planned as part of thermal power plants.

Last Tuesday, Spain's government held the long-awaited auction of 3,034 MW of new renewable licenses with a high level of participation. A total of 84 companies made bids, reaching 9,700 MW, which is three times ...



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Renewable energy will cover almost half of the world's electricity demand by 2030, according to the Renewables 2024 report by the International Energy Agency (IEA), ...

Energy storage is rapidly emerging as a vital component of the global energy landscape, driven by the increasing integration of renewable energy sources and the need for grid stability. As the world transitions towards cleaner ...

Successful applicants will receive up to 85% of their civil works, storage systems, auxiliary equipment, and system costs for grid-connected battery, pumped hydro, and thermal energy storage projects, which must have ...

PVTIME - Against the backdrop of widespread power cuts in Spain in April 2025, which highlighted the importance of energy storage, the country's largest hybrid ...

It targets large-scale energy storage projects in Spain. It focuses on technologies like standalone battery energy storage systems (BESS), pumped hydro energy storage ...

The evaluation of the proposals will consider economic criteria, project maturity, and positive externalities. Managed by the IDAE, these grants aim to boost renewable energy capacity and ...

The procurement of government contracts in Spain is regulated by the following legislation: Law 9/2017 of 8 November, on public procurement law, which transposes into the national law the Directives of the European ...

Providing insight, analysis and finance to support the global energy transition LCP Delta and Santander have combined their expertise to provide this report into the opportunity for ...

This issue is most evident in Spain which has one of the highest share of renewable energy in its energy mix worldwide, which, along with limited grid capacity, was the main driver for a fall in power prices to a record ...

Spain's Ministry of the Environment has formally launched its latest financial support scheme for energy storage, aiming to kickstart the deployment of 2.5-3.5GW of projects.

Spain continues to generate more electricity from renewable sources as its renewable share of electricity rose to 50.8 percent in 2023 from 42.2 percent in 2022. According to a draft government report issued in June, ...

Energy storage has become a key piece of the electrical future in Spain, amidst the advance of renewable energies and the progressive withdrawal of nuclear generation. ...



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Spain's government is expected to mandate stronger grid support requirements for renewables, such as voltage/frequency ride-through capabilities and even co-located ...

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 ...

Main Auction: Open to both existing facilities and new renewable, storage, or demand-side projects. To be held annually, contingent on identified capacity needs. Service durations vary by technology and facility ...

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