

Successful bid price of hybrid renewable storage project in Spain 2025

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.

Why should Spain invest in a battery?

The battery will enable time-shifting--storing power during low-price periods and discharging during peak demand--and will also provide critical grid services such as frequency regulation. This innovation is especially timely as Spain looks to strengthen its energy resilience, following widespread blackouts in April 2025.

How many energy storage projects will be financed by MITECO?

MITECO anticipates 80 to 120 energy storage projects will be financed by the scheme before 2030 and will have a total project capacity of 2.5 GW to 3.5 GW. A public consultation exercise about the proposed funding program opened on Monday and will close on Friday.

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 ...

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 ...

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 ...

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 ...

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 ...

Global multi-technology renewable energy company Zelestra has, for the first time in the Spanish market, signed an innovative long-term power purchase agreement (PPA) ...

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Renewable energy projects in Spain are helping to decarbonise the economy, create green jobs, and reduce reliance on fossil fuel imports. We explore the current landscape of renewable energy in Spain, highlighting key ...

Spain, storage take off with force Spain has set itself an ambitious and necessary target to achieve 81% renewable penetration by 2030: to reach 22.5 GW of storage capacity for that date. At the beginning of the year, ...

The role of green hydrogen and biomethane When it comes to this, energy companies are driving decarbonization through tangible projects, Moeve being a particular standout with the construction of the Andalusian ...

In a significant move towards sustainable energy, Zelestra, a renewable energy company, has entered into a long-term power purchase agreement (PPA) with the Portuguese ...

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 ...

Spain has emerged as the leading PPA market in Europe, driven by its rapid renewable energy expansion. As solar and wind continue to gain ground in the country's energy mix, Power Purchase Agreements (PPAs) are playing a ...

Spain's solar market is experiencing significant growth, creating a wave of project and investment opportunities worth watching. With a combination of natural resources, ...

While not a technology provider per se, EDPR is highly relevant to the theme: it is pioneering hybrid renewable projects and storage integration in Iberia. In 2024, EDPR ...

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