



Overview

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.

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 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.

Will Spain back energy storage?

A public consultation exercise about the proposed funding program opened on Monday and will close on Friday. Spain already backs energy storage with more than €600 million of NextGenEU funding which was allocated as part of Spain's, post-Covid Recovery, Transformation, and Resilience Plan.



Spanish power station energy storage electricity price



Spain Electricity Grid Expansion: EUR16bn Plan Unlocks Demand for Energy

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Aurora

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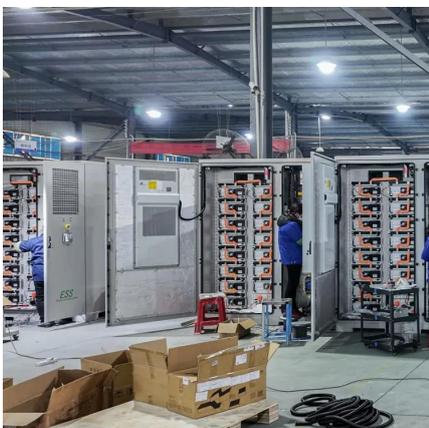
[EU approves Spain's EUR700m energy storage subsidy plan](#)

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