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Title: Spanish emergency energy storage power supply procurement

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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 EUR700 million energy storage program to support battery, thermal, and pumped hydro projects, aiming to deploy 2.5-3.5 GW of capacity.

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 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.

What does the European Commission say about energy storage in Spain?

La Moncloa. 17/03/2025. European Commission approves new 700 million aid scheme to boost energy storage in Spain [News] The Ministry of Ecological Transition and Demographic Challenge will promote the large-scale deployment of this technology by co-financing investments of up to 85%.

On April 28 this year, Spain experienced a widespread blackout. According to the Spanish Ministry of Energy, grid power supply dropped by approximately 60% within five ...

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.

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Hybrid storage projects that might combine various electricity storage technologies are also eligible for participation.

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

Spanish grid operator Red Electrica de Espana (REE) would run the capacity auctions, supervised by the National Commission for Markets and Competition. Three types of ...

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In this report, we delve into the developments in the regulatory framework of the Spanish electricity system and explore the potential of Spain's battery energy storage systems ...

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The Institute for the Diversification and Saving of Energy (IDAE), an agency of Spain's Ecological Transition Ministry, has today launched a tender which offers EUR700 million ...

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