

**BLINK SOLAR**

# Spanish grid-side energy storage applications



## Overview

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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 €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.

### Is Spain ready for a grid-scale storage program?

With a July 15 deadline, the program is expected to attract interest from across the continent, particularly as the European storage market gains momentum. As of early 2025, Spain has roughly 1 GWh of grid-scale storage under construction, according to industry sources.

### Why do we need energy storage systems in Spain?

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 energy production more flexible; and therefore help us to guarantee its integration into the Spanish electricity system.

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### Spain's EUR700 Million Plan to Boost Energy Storage and ...

Source: European Commission Energy storage also reduces the need for fossil fuel power plants to operate as backup. This lowers greenhouse gas emissions and cuts fuel ...

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### Spain Launches EUR700 Million Energy Storage Scheme to ...

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 ...



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### Spain's EUR700M Battery Storage Expansion: 8.9GWh Funded, ...

Spain's battery storage program expanded to EUR840M, funding 143 projects totaling 8.9GWh. Learn how this initiative creates opportunities for solar-storage hybrids and boosts ...

## Spain recognises energy storage as a key to strengthen grid ...

by Julia Souder, CEO, Long Duration Energy Storage Council In response to the 28 April blackout, the Spanish government has approved sweeping reforms to strengthen grid ...



## Spain allocates EUR840m for storage projects, passes grid decree

Spain has chosen the 143 energy storage projects that will receive capex support from an EU-backed scheme, totalling nearly 9GWh of capacity.

## Spain Energy Storage Program Launches with EUR700 Million in ...

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. The initiative, ...



## Spain updates grid rules to expand energy storage, ...

Spain has overhauled its grid-access

rules to support energy storage, granting hybrid renewables-plus-storage projects equal dispatch priority and full revenue rights for ...



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## Call for applicants to Spain's EUR700m large ...

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## Contact Us

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