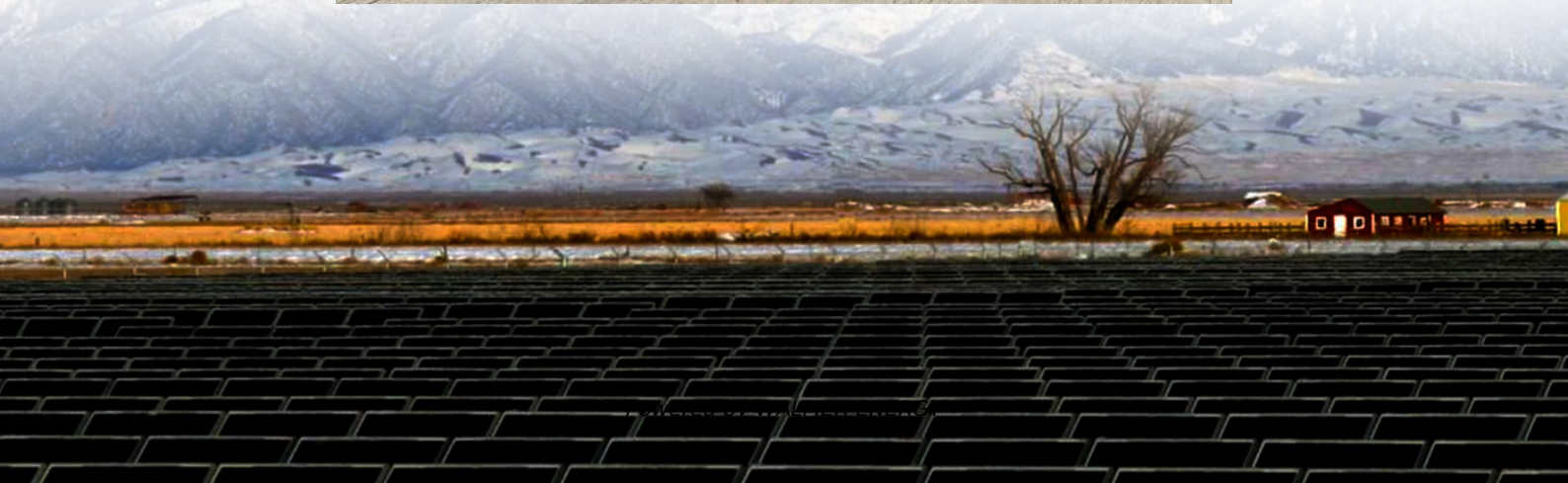


# **Proportion of other investments in Spanish energy storage projects**





## Overview

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Will Spain's energy storage sector expand?

The coming years will reveal the answer. Spain's energy storage sector is set to expand with €699M in funding, supporting up to 3.5GW of capacity. Discover key opportunities and challenges for investors.

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.

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.

How much energy storage will Spain have by 2030?

In its National Energy and Climate Plan (NECP), the Spanish government aims to have 22.5GW of energy storage by 2030 (see table 1). This amount of storage capacity will be needed to integrate the growing capacity of intermittent generation.



## Proportion of other investments in Spanish energy storage projects

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Spain second country in world for stand-alone battery-based ...

Dec 20, 2024 · 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), thanks to ...

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Jun 11, 2025 · The panel reported great interest from utilities, infrastructure funds, and private equity players in Spain's energy storage space: ...

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Overview of energy storage in Spain: projects, ...

Aug 1, 2025 · Accelerated growth of energy storage facilities in Spain, including large hybrid projects with renewables. National and European ...

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Mar 20, 2025 · Spain's energy storage sector is set to expand with EUR699M in funding, supporting up to 3.5GW of capacity. Discover key opportunities and challenges for investors.

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eMobility report: Is Spain positioning itself as ...

Jun 3, 2024 · Not only this, but other projects in the field of batteries also stand out in the national territory, such as Aktrion Group, Scutum Logistic ...

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Spain provisionally awards EUR839 million to 11 GWh of energy storage

Oct 27, 2025 · The Spanish energy agency has proposed funding for 144 energy storage sites totaling 2.61 GW and 11.14 GWh under a European Regional Development Fund program.

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Spain Energy Storage Growth: How EUR699M ...

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Unlocking Opportunity

Nov 22, 2024 · Analysing Spain's battery storage landscape LCP Delta and Santander Corporate & Investment Banking Providing insight, analysis and finance to support the global energy ...

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Proportion of other investments in Spanish energy storage projects

The market for utility-scale storage projects remains comparatively small at around 100MW, though a pipeline of projects is beginning to energy transition Many Spanish municipalities ...

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SPAIN

May 23, 2023 · The economics of utility-scale projects likely to improve due to recent policy



and regulatory changes At the beginning of 2023, the Spanish government submitted a power ...

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