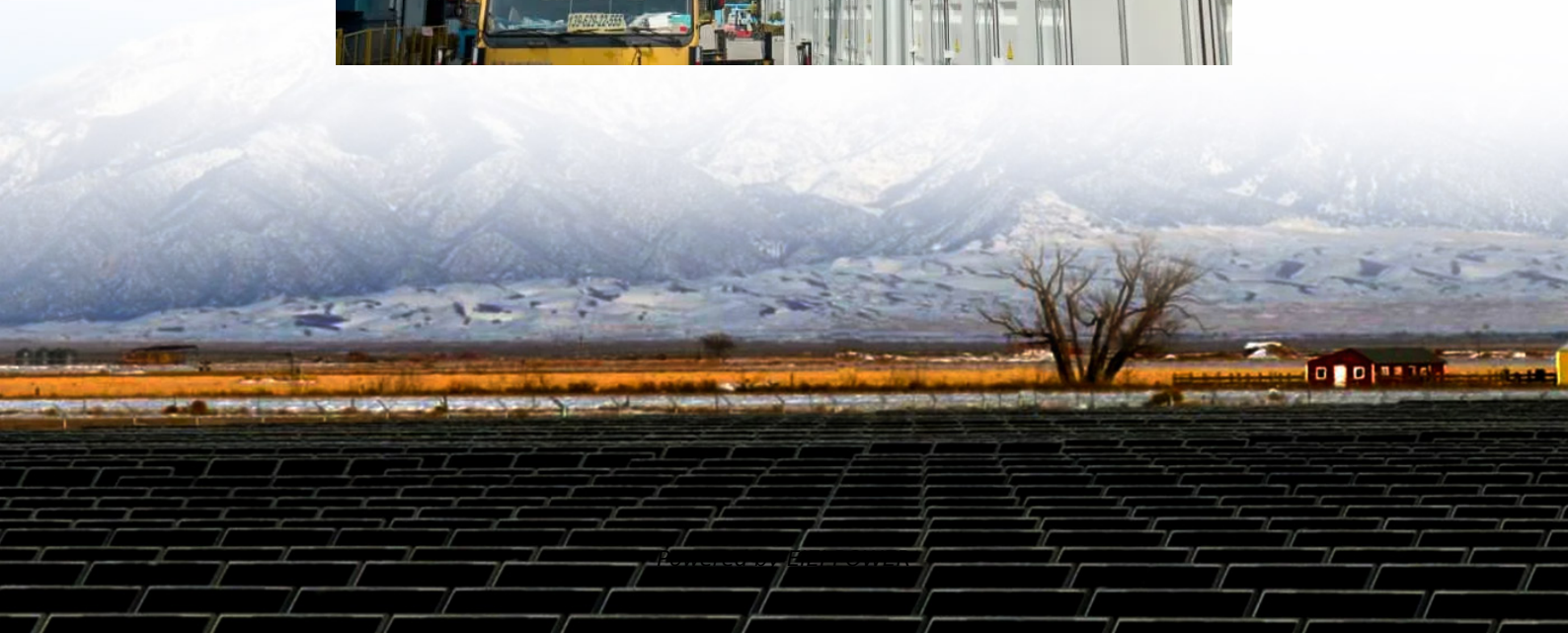


# **Latest planning of energy storage power stations in Spain**





## Overview

---

What is energy storage in Spain?

It targets large-scale energy storage projects in Spain. It focuses on technologies like standalone battery energy storage systems (BESS), pumped hydro energy storage (PHES), and thermal energy storage. The program supports hybrid projects, which combine storage with renewable energy, such as solar or wind farms.

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.

Why should Spain invest in energy storage?

Investing in energy storage helps Spain meet its climate goals. This includes achieving carbon neutrality by 2050. Storing renewable energy instead of wasting it helps the country rely less on fossil fuels. This also cuts down greenhouse gas emissions. Pumped hydro, thermal storage, and battery systems are effective technologies.

How many energy storage projects did ESS select?

Battery energy storage systems accounted for 124 of the selected projects, while 17 involved thermal or power-to-heat storage and three were pumped hydro sites. To continue reading, please visit our ESS News website. This content is protected by copyright and may not be reused.



## Latest planning of energy storage power stations in Spain

---



### Energy storage is growing in Spain with 3,400 MW of capacity

Oct 17, 2025 · Energy storage has experienced an unprecedented boost in Spain during the third quarter of 2025. According to data from the Renewable Energy Observatory, prepared by ...

### [Latest planning of energy storage power stations in Spain](#)

What will Spain's energy plan look like in 2030? By 2030, Spain expects to install 22.5 GW of energy storage projects, including included battery energy storage, pumped hydropower and ...



### 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.



### [Over 2.3 GW of storage in processing and 25 projects ...](#)

Aug 12, 2025 · The Ministry for the Ecological Transition and the Demographic Challenge (MITECO) has published in the Official State Gazette a total of 41 energy storage projects ...



### Spain increases energy storage target in NECP to 22.5GW by ...

Sep 26, 2024 · Image: Iberdrola. Spain has increased its energy storage target by 2030 to 22.5GW in the latest update of its National Energy and Climate Plan (NECP). The Spanish ...

### [Current situation and challenges of energy ...](#)

Aug 1, 2025 · Energy storage has become a key piece of the electrical future in Spain, amidst the advance of renewable energies and the progressive ...



### [Spain Launches EUR700 Million Energy Storage Scheme to ...](#)

Jun 3, 2025 · This new funding builds on earlier support under Spain's Recovery, Transformation and Resilience Plan (PRTR), which has already mobilized EUR730 million for 4.5 GW of storage ...



[Spain increases energy storage target in ...](#)

Sep 26, 2024 · Image: Iberdrola. Spain has increased its energy storage target by 2030 to 22.5GW in the latest update of its National Energy and ...



[Spain's EUR700 Million Plan to Boost Energy ...](#)

Jun 3, 2025 · Spain's EUR700M plan adds 2.5-3.5 GW of energy storage to boost renewables, cut emissions, and strengthen the grid.

**Spain's EUR700 Million Plan to Boost Energy Storage and Renewable Power**

Jun 3, 2025 · Spain's EUR700M plan adds 2.5-3.5 GW of energy storage to boost renewables, cut emissions, and strengthen the grid.



**Spain authorizes 29.3 MW energy storage in Q2 2025, with ...**

Jul 11, 2025 · Between April and June 2025, Spain's larger scale energy storage projects saw a small increasing in construction authorization, with a much larger increase in new projects ...



## Major Breakthrough in Spain's Energy Storage Policy: Energy Storage

Jul 1, 2025 · The Spanish government approved Royal Decree 7/2025 on June 24, resolving several long-standing obstacles hindering the secure and lawful deployment of energy storage ...



### [Current situation and challenges of energy storage in Spain](#)

Aug 1, 2025 · Energy storage has become a key piece of the electrical future in Spain, amidst the advance of renewable energies and the progressive withdrawal of nuclear generation. ...

### [Major Breakthrough in Spain's Energy ...](#)

Jul 1, 2025 · The Spanish government approved Royal Decree 7/2025 on June 24, resolving several long-standing obstacles hindering the secure ...



## Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://www.eiei.pl>



## Scan QR Code for More Information



<https://www.eiei.pl>