

**SolarInnovate Energy Solutions**

# **Madrid Energy Storage Investment Project**



## Overview

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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. 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 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.

Can Spain deploy large-scale energy storage with co-financing of 85%?

The European Commission on Monday greenlit a new aid scheme to enable Spain to deploy large-scale energy storage with co-financing of up to 85%. The European Commission on Monday approved a new aid scheme for the deployment of large-scale electricity storage in Spain.

Does Spain have a state aid scheme for energy storage?

The European Commission has approved a €699 million state aid scheme in Spain to support the deployment of up to 3.5GW of energy storage.

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.

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.

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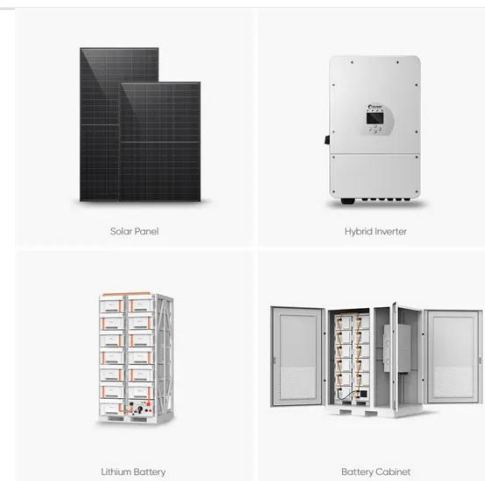


### Strategies for Growing Spain's Storage Capacity to 20 GW by ...

May 8, 2024 · Solarplaza Summit Energy Storage Spain to explore the next steps for the Spanish storage market  
ROTTERDAM - 29 April 2024 - As a part of its roadmap towards realizing a ...

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

Jun 3, 2025 · Iberdrola España, a leading player in the renewable energy sector, has announced plans to deploy six Battery Energy Storage Systems (BESS) with a combined capacity of 150 ...

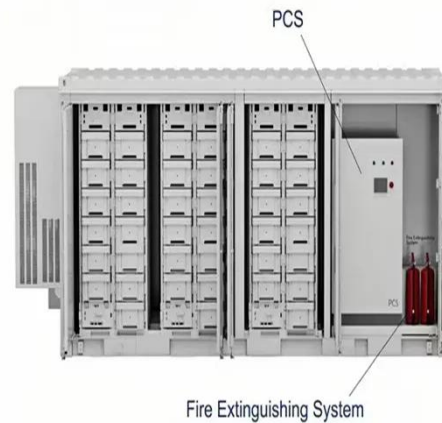


### Enel Energy Storage and Battery Initiatives for 2025: Key Projects

Jun 13, 2025 · Explore Enel's energy storage revolution! Discover how their strategic partnerships, investments, and innovative technologies are shaping a sustainable energy future.

## Madrid Energy Storage Power Generation: How Spain is ...

Mar 31, 2020 · Why Madrid's Energy Storage Scene is Making Headlines A city where sunlight fuels not just tapas bars but also massive "water batteries" hidden in mountains. Welcome to ...



## Sungrow Organizes Madrid Conference to Support Spain's Renewable Energy

Apr 5, 2025 · Sungrow organized a conference in Madrid to support Spain's renewable energy targets, highlighting the importance of Commercial & Industrial (C& I) projects and hybrid PV ...

## European Commission approves new 700 million aid scheme to boost energy

Mar 17, 2025 · The call will consist of direct subsidies for co-financing - up to 85% - of investments in energy storage facilities and will be carried out through the Institute for Energy ...



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