

Global PV Storage Insights

Hybrid renewable storage project financing options in Spain 2025



Overview

To accelerate deployment, the European Commission approved a €700 million aid package for energy storage in Spain. Managed by IDAE, the program offers up to 85% co-financing for a wide range of storage technologies, including standalone and hybrid BESS, pumped hydro, and independent thermal storage. 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.

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%. From ESS News The European Commission on Monday approved a new aid scheme for the deployment of large-scale electricity storage in Spain.

How will the European Commission support large-scale energy storage in Spain?

From ESS News 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.

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.

How has Spain strengthened its energy infrastructure?

Spain has taken a decisive step in strengthening its energy infrastructure with the launch of a €700 million support scheme aimed at expanding large-scale energy storage across the country.

Why is renewable generation a problem in Spain?

Renewable generation is hindered by declining prices, lack of access capacity tenders, and project financing challenges, but opportunities lie in PPAs, asset hybridisation with storage, and the approval of the Spanish capacity market.

Hybrid renewable storage project financing options in Spain 2025



Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

Enlight expands its successful Gecama Wind Project, transforming it into the largest hybrid power complex of its kind in Spain. The project combines wind, solar, and utility-scale battery storage ...

Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

Once completed, the Gecama Hybrid Project is expected to become the largest renewable energy complex of its kind in Spain and to play a key role in advancing storage infrastructure in line ...



Enlight Secures Financing for Spain's Largest Hybrid

The financing transaction of approximately \$310 million includes two tranches: covering the refinancing of the Gecama Wind Project and financing for the construction of the ...



Enlight Renewable Energy Expands Gecama Wind Project to Form Spain...

Enlight expands Gecama Wind Project into Spain's largest hybrid power complex, integrating wind, solar, and battery storage technologies.



Equitix gets EUR 271m to bankroll hybrid renewables in Spain

UK-based infrastructure investor and fund manager Equitix has obtained EUR 271 million (USD 288.1m) in bank financing to pay for works on a portfolio of hybrid renewable ...

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

It focuses on technologies like standalone battery energy storage systems (BESS), pumped hydro energy storage (PHES), and thermal energy storage. The program ...



Enlight Secures \$310 Million to Develop Spain's Largest Hybrid

This development positions the Gecama hybrid project as the largest of its kind in Spain, strengthening the nation's renewable energy infrastructure and aligning with national ...

EU approves Spain's EUR700m energy storage subsidy ...

Subsidies will be available for standalone energy storage sites, projects installed alongside renewable energy facilities, and storage planned as part of thermal power plants.



Project Financing in Renewable Energy: A Complete ...

Learn all about project finance, key concepts, evolution, challenges, and future trends in the clean energy sector in this ultimate guide.

Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

Enlight Renewable Energy ("Enlight", "the Company", NASDAQ: ENLT, TASE: ENLT.TA), a leading renewable energy platform, today announced the signing of financing ...

SUPPORT REAL-TIME ONLINE MONITORING OF SYSTEM STATUS



Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

Once completed, the Gecama Hybrid Project is expected to become the largest renewable energy complex of its kind in Spain and to play a key role in advancing storage ...

Enlight gains \$310m for Spanish hybrid renewable energy facility

Enlight Renewable Energy has signed financing agreements totalling \$310m for the hybridisation of the Gecama project in Spain. The project will integrate a solar array and ...



Project Finance Brief: Enlight Secures \$310 Million for Hybrid

From: Mercom Capital Group Enlight Renewable Energy, a developer of renewable energy projects, has secured around \$310 million for the hybridization of the ...

Spain Launches EUR700 Million Energy Storage Scheme to ...

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



[Enlight Renewable Energy](#)

Enlight Renewable Energy ("Enlight", "the Company", NASDAQ: ENLT, TASE: ENLT.TA), a leading renewable energy platform, today (June 3) announced the signing of financing ...

Enlight Secures Financing for Spain's Largest Hybrid

Once completed, the Gecama Hybrid Project is expected to become the largest renewable energy complex of its kind in Spain and to play a key role in advancing storage ...

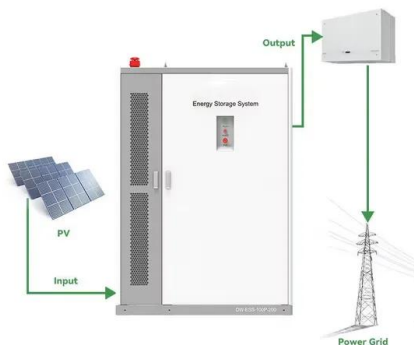


Equitix nets EUR271m funds for renewable energy portfolio

Fund manager Equitix has secured EUR271m financing from Spanish bank Santander to support work on a 320MW portfolio of renewable energy assets in Spain. Equitix will use the funds for the refinancing, ...

Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

TEL AVIV, Israel, June 03, 2025 (GLOBE NEWSWIRE) -- Enlight Renewable Energy ("Enlight", "the Company", ENLT, TASE: ENLT.TA), a leading renewable energy platform, today ...



La Moncloa. 17/03/2025. European Commission approves new ...

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 ...

Enlight Renewable Energy Ltd.: Enlight Secures Financing for Spain...

Enlight expands its successful Gecama Wind Project, transforming it into the largest hybrid power complex of its kind in Spain. The project combines wind, solar, and utility ...



Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

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Key legal challenges and opportunities in Spain

Renewable generation is hindered by declining prices, lack of access capacity tenders, and project financing challenges, but opportunities lie in PPAs, asset hybridisation with storage, and the approval of the Spanish ...



Call for applicants to Spain's EUR700m large-scale ...

Successful applicants will receive up to 85% of their civil works, storage systems, auxiliary equipment, and system costs for grid-connected battery, pumped hydro, and thermal energy storage projects, which must have ...

Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

By Globenewswire On Jun 3, 2025 Enlight expands its successful Gecama Wind Project, transforming it into the largest hybrid power complex of its kind in Spain The project combines ...



 **TAX FREE**

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



Enlight Secures Financing for Spain's Largest Hybrid Renewable ...

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