

Construction of new energy storage project in Portugal



Overview

Lisbon - 17 December 2025 - Hyperion Renewables, a company with nearly two decades of experience in developing, financing and operating utility-scale renewables projects, has started construction of its first battery energy storage projects in Portugal, in partnership with Omexom. Lisbon - 17 December 2025 - Hyperion Renewables, a company with nearly two decades of experience in developing, financing and operating utility-scale renewables projects, has started construction of its first battery energy storage projects in Portugal, in partnership with Omexom. Hyperion's first battery storage projects in Portugal, located in Estremoz and Évora. Co-located with solar PV plants, enabling energy to be stored during peak production hours. Injection power and storage capacity sufficient to supply over 5,000 households daily. According to the company, the installations will total 74MW/147MWh and connect directly to solar power plants. In a statement, the company explains that these storage units, supplied by Sungrow, will be connected to two of GALP's largest. Facilities such as Alqueva and Vila Nova de Foz Côa store energy by pumping water into higher reservoirs during periods of low demand and low prices (when there is surplus solar or wind production), and releasing it during peaks of demand and higher prices. This proven, mature system accounts for. The European Green Deal launched in 2019 established the roadmap for reducing emissions in the EU by at least 55%. PNEC 2030 establishes clear goals for scaling up renewable energy capacity.

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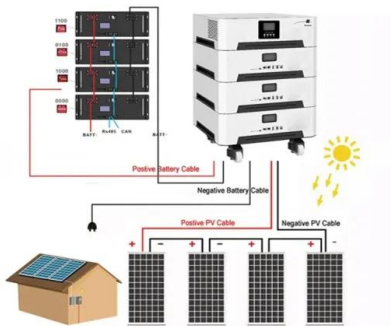


[Spain & Portugal: Galp Breaks Ground on 147MWh Grid-Forming ...](#)

Galp has kicked off construction on five new battery energy storage system (BESS) projects in Spain and Portugal, marking a major step in its clean energy strategy. According to the ...

[Galp and Powin to build large-scale energy storage system in Portugal](#)

The batteries will allow Galp to store the solar energy produced in periods of high generation, and to deploy it during periods of high demand, maximizing the energy's value. Alcoutim ...



[GALP announces 'solar energy storage projects' in Portugal and Spain](#)

Portuguese energy giant GALP has announced construction of five battery projects, with a total capacity of 74 megawatts (MW), to store solar energy in Spain and Portugal.

[Hyperion Renewables, Saft and Omexom build Portugal's first battery](#)

Hyperion's first battery storage projects in Portugal, located in Estremoz and Évora. Co-located with solar PV plants, enabling energy to be stored during peak production hours.



[ELECTRICITY STORAGE IN PORTUGAL](#)

Under this PRR scheme, 41 projects were approved, totalling around 500 MW of new storage capacity and EUR 99.75 million in grants. The main beneficiaries include Akuo (80 MW), Iberdrola (80 MW), ...



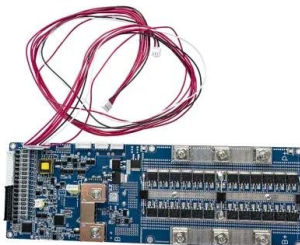
[Portugal Gets Its First Utility-Scale Battery Storage as Hyperion, Saft](#)

Hyperion Renewables, in partnership with Omexom Portugal and advanced battery manufacturer Saft, has begun construction of Portugal's first utility-scale battery energy storage ...



[Hyperion Renewables, Saft and Omexom Launch Portugal's First ...](#)

Lisbon - Decem- Hyperion Renewables has begun construction of its first battery energy storage system (BESS) projects in Portugal, marking a milestone for the country's grid modernization ...



[Galp and Powin launch 5MW battery storage system in Portugal](#)

Portuguese energy firm Galp and Powin, a US-based energy storage integrator, completed the commissioning and injected the first electrons of stored energy to the grid from a utility ...



[Energy Storage: The Key to the Stability of Portugal's Power Grid](#)

It is in this context that the Portuguese Government announced a EUR100 million investment in 43 new energy storage projects, which will add 500 MW of capacity by 2026. These projects ...

[Galp building 73MW/147MWh of Sungrow BESS in ...](#)

Galp has announced construction on BESS projects in Spain and Portugal using equipment from inverter and BESS firm Sungrow.



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