

## PEES Power Systems

# Portugal invests 8 billion to build a large energy storage battery project



## 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. Investors are shifting from a race to install ever-larger solar fields toward a more nuanced goal: pairing panels and turbines with industrial-scale batteries so the lights stay on when the sun and wind take a break. For newcomers to the country, this change could influence everything from future. Portugal-based Greenvolt has secured nearly €60 million to build Central Europe's largest battery storage facility, a move that strengthens EU grid resilience and propels Portugal into a leading role in clean energy exports. Why This Matters • Renewable integration: Batteries become indispensable. Global energy storage platform provider Powin LLC and Galp, Portugal's leading integrated energy company, have partnered to install a utility-scale battery energy storage system (BESS) at one of Galp's solar power plants near Alcoutim, a small village in the country's sunny southern region of the. BigBATT, a 150 MW battery project that will be located next to the Ribatejo power station in Portugal, was one of the European projects selected by the Innovation Fund. CC0 Public Domain licensed on Pixabay The battery will be installed next to the Ribatejo combined cycle power station in.

## Portugal invests 8 billion to build a large energy storage battery project



### 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.

### 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 ...



### Portugal Invests Heavily in Grid Modernization and Battery Storage

In response, the Portuguese government has announced a significant investment of EUR400 million (approximately \$466 million) aimed at fundamentally overhauling the nation's electricity grid ...

## EC backs EDP's 150-MW battery project in Portugal

Portuguese utility EDP (ELI:EDP) announced on Tuesday its 150-MW BigBATT battery project will receive funding from the European Commission's (EC) Innovation Fund.



## 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.

## European Commission funds battery project linked to EDP power ...

BigBATT, a 150 MW battery project that will be located next to the Ribatejo power station in Portugal, was one of the European projects selected by the Innovation Fund.



## Portugal's Greenvolt EUR60M Battery Storage Hub Boosts EU Grid



Portugal-based Greenvolt has secured nearly EUR60 million to build Central Europe's largest battery storage facility, a move that strengthens EU grid resilience and propels Portugal into a ...

---

## Portugal battery storage: Impressive 2 GW Boost for Renewables

Portugal is firmly committed to achieving carbon neutrality by 2050. A cornerstone of this strategy is the integration of Battery Energy Storage Systems (BESS) to support its rapidly ...



---

## ELECTRICITY STORAGE IN PORTUGAL

Portugal's energy-storage market is entering a new stage of maturity, combining grid-scale standalone batteries and hybrid (co-located) systems with renewable plants.

---

## Portugal Battery Storage Boom Lures Foreign Investment

Portugal's electricity network is

undergoing a quiet revolution. Investors are shifting from a race to install ever-larger solar fields toward a more nuanced goal: pairing panels and turbines with ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://peregrine-energy.co.za>

