

# **Lisbon is doing solar container outdoor power BESS**





## Overview

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Who is constructing a Bess project in Portugal?

A 5MW/20MWh BESS project Powin and Hitachi deployed for Galp in Portugal. Image: Powin / Hitachi / Galp. Oil, gas and renewables firm Galp has announced construction on BESS projects in Spain and Portugal using equipment from inverter and BESS firm Sungrow.

Where will Galp install a Bess solar PV plant in Spain?

In Spain, Galp will install a 14MW/28 MWh BESS at a solar PV plant in Manzanares, in the Castilla-La Mancha region. The operation and optimization of the BESS projects will be directed by Galp's Control Center, a dispatch centre approved by REN and REE, in Portugal and Spain, respectively.

Will Galp's Bess projects play a role in the Iberian grid?

This builds on Galp's earlier 5MW/20MWh project in Portugal, developed with Powin and Hitachi before Powin entered administration. With the ability to deliver multiple ancillary services, Galp is positioning these BESS projects to play a pivotal role in the Iberian grid as renewables expand.

Which solar-plus-storage projects are available for public consultation?

The projects listed for public feedback on the government's consultation portal include two solar-plus-storage sites. Two solar-plus-storage projects are among five planned renewable energy sites whose details have been published for public consultation on the Portuguese Environment Agency's Participa portal.



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### [Portugal Battery Storage Boom Lures Foreign ...](#)

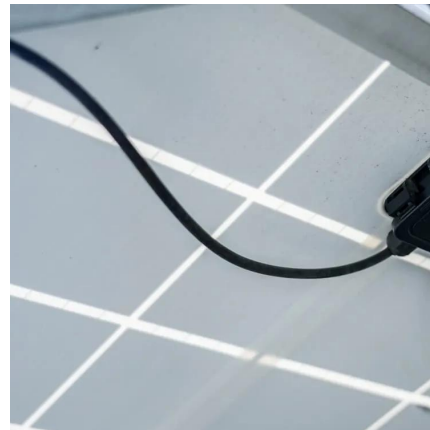
Portugal's electricity network is undergoing a quiet revolution. Investors are shifting from a race to install ever-larger solar fields toward a more nuanced goal: pairing panels and turbines with industrial-scale batteries so the ...

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### [Portugal has 720 MWh of battery capacity ...](#)

Lisbon-based Endesa subsidiary Newcon40 Unipessoal Lda is developing the Sol de Évora Photovoltaic Solar Plant which would include a 240.72 MW/481.44 MWh battery energy storage system (BESS). The ...

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### [Portugal has 720 MWh of battery capacity awaiting ...](#)

Lisbon-based Endesa subsidiary Newcon40 Unipessoal Lda is developing the Sol de Évora Photovoltaic Solar Plant which would include a 240.72 MW/481.44 MWh battery ...

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### [Portugal begins public consultation for solar ...](#)

The Portuguese government has initiated a public consultation for a hybrid project that includes a 339.4-MWp solar plant, a 14.4-MW wind farm, and a 310-MW/620-MWh battery energy storage ...

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### [Lisbon Energy Storage Project Bidding: Key Insights for 2025](#)

Lisbon's iconic yellow trams zipping through streets powered entirely by stored solar energy. While we're not quite there yet, the Lisbon Energy Storage Project Bidding process for ...

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## Battery Energy Storage Systems (BESS)

The future renewable energy mix will primarily derive from variable sources like solar and wind--except the sun doesn't always shine and the wind doesn't always blow. Through the ...

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## Portugal Battery Storage Boom Lures Foreign Investment

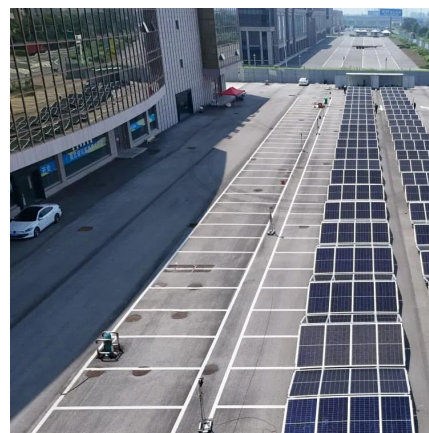
Portugal's electricity network is undergoing a quiet revolution. Investors are shifting from a race to install ever-larger solar fields toward a more nuanced goal: pairing panels and turbines with ...

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## Spain & Portugal: Galp Breaks Ground on 147MWh Grid ...

A 5MW/20MWh BESS project Powin and Hitachi deployed for Galp in Portugal. Image: Powin / Hitachi / Galp. Galp has kicked off construction on five new battery energy ...

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## Portugal begins public consultation for solar-wind hybrid ...

The Portuguese government has initiated a public consultation for a hybrid project that includes a 339.4-MWp solar plant, a 14.4-MW wind farm, and a 310-MW/620-MWh battery ...

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