

New energy storage in Portugal



Overview

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 Algarve, where Galp operates several projects with a combined capacity of 144 MW.



Article Content

StorSystems

StorSystems is driving the Portuguese energy transition by developing, building, and operating advanced battery storage systems.

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Portugal awards grants to 500 MW of energy storage projects

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€2 billion lithium battery factory for Portugal

Feb 21, 2025 · The project to build a lithium battery factory for cars owned by the Chinese company CALB in Sines, with 15 GWh (Gigawatts/hour) of energy ...

Green light for Algarve battery storage plant

Feb 7, 2024 · The batteries will allow “Galp to store clean solar energy generated in periods of high production and use it in periods of greater demand, ...

Galp and Powin to deploy 20MWh BESS at PV ...

Feb 7, 2024 · Powin will provide the 5MW/20MWh BESS for one of Galp's operational PV plants, in the village of Alcoutim in the Algarve, south Portugal, ...

Battery Cluster Portugal

Aug 14, 2025 · To strengthen the competitiveness of the Portuguese industrial value chain and innovation ecosystem in batteries and energy storage ...

Portugal Allocates Funding for 500 MW of ...

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GALP announces "solar energy storage projects" ...

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Energy Storage in Portugal, Publications, Knowledge

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The Portuguese legal framework on utility-scale energy storage ...

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Powin, Galp to install 5 MW/20 MWh of battery ...

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Galp and Powin launch 5MW battery storage ...

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Portugal and Moldova progress 575MW of BESS ...

Jan 22, 2025 · Portugal and Moldova have moved forward with battery energy storage system (BESS) procurements with funding from the EU and USAID.

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Renewable Energy 2024

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Iberdrola's 880MW pumped hydro plant in ...

Feb 3, 2022 · Iberdrola expects its 880MW pumped hydro plant at the Tâmega energy storage complex in northern Portugal to become fully operational in the ...

Tâmega giga battery

The Tâmega hydroelectric complex in northern Portugal is one of the largest energy storage facilities in Europe.

Portugal awards grants to 500 MW of energy storage projects

Jan 22, 2025 · Portugal's Ministry of Energy has announced that it has allocated EUR 100 million (\$104.2 million) to 43 energy storage projects which should be installed by the end of 2025. A ...

Portugal to hold energy storage auction before January 2026

Jul 29, 2025 · Portugal will launch a competitive tender for 750 MVA of battery energy storage before January 2026, as part of a broader €400 million package aimed at improving grid ...

Portugal

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Aug 1, 2024 · Portugal is looking to support at least 500MW of energy storage capacity via grant support using EU-wide funding.

Energy storage competition will support 41 projects

Apr 2, 2025 · Portugal news » Energy storage competition will support 41 projects. The tender, launched in the summer of 2024 to promote renewable energy storage and reduce reliance on ...

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Apr 29, 2025 · Spain's blackout highlights growing grid risks as renewable energy expands and storage infrastructure lags behind.

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