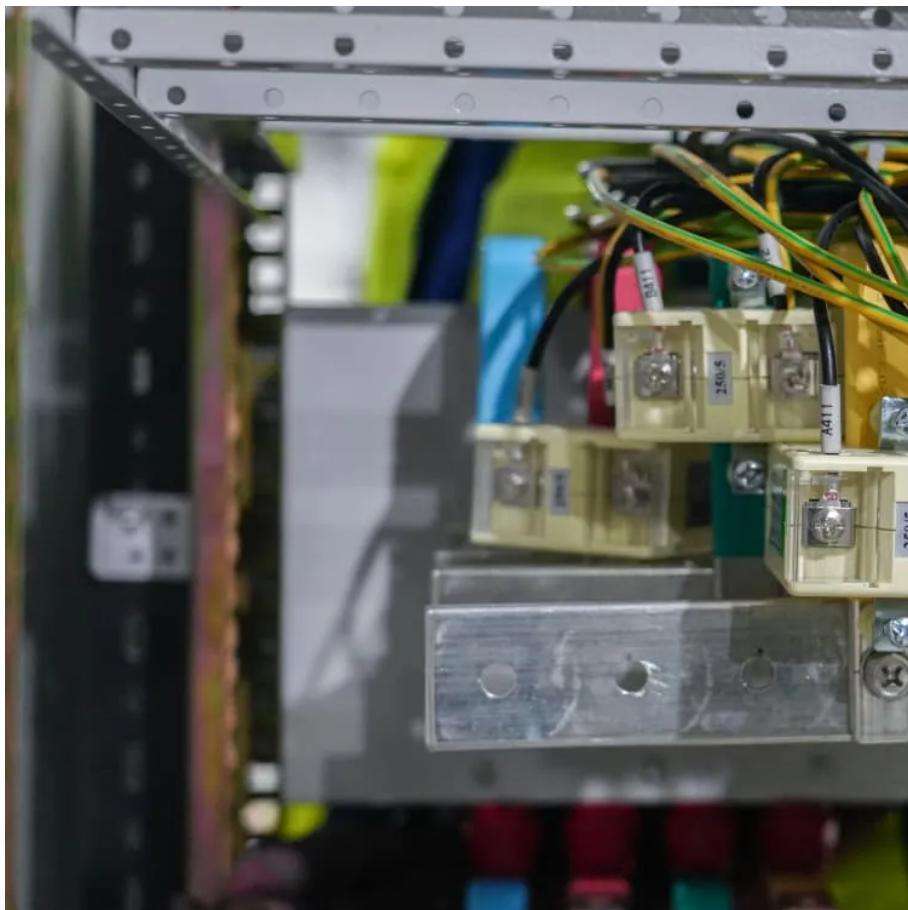




LLSE CONTAINERS

Construction of a new energy storage power station in Lisbon





Overview

How much money does Portugal need to modernise its electricity grid?

Portugal: Portugal has unveiled a \$480 M (€400 M) investment package to modernise its electricity grid and significantly expand battery energy storage systems (BESS), following a major Iberian blackout earlier this year.

What will Portugal's energy transition look like in 2026?

In addition, an auction for large-scale BESS is planned by 2026, marking a step forward in Portugal's energy transition strategy. To support critical infrastructure like hospitals, the government will provide \$28 M (€25 M) for solar PV and storage installations.

How much will Portugal invest in battery storage after Iberian blackout?

Portugal will invest \$480 M (€400 M) to strengthen grid stability and scale battery storage, aiming for 750 MW of BESS capacity after Iberian blackout.

How much power does Portugal have?

Investigations revealed inadequate voltage control, abnormal frequency fluctuations, and improper plant disconnections as root causes. Portugal currently has only 13 MW of operational BESS capacity but aims to scale to 750 MW. A notable step includes Galp's 5 MW / 20 MWh project launched in April, developed by Powin.



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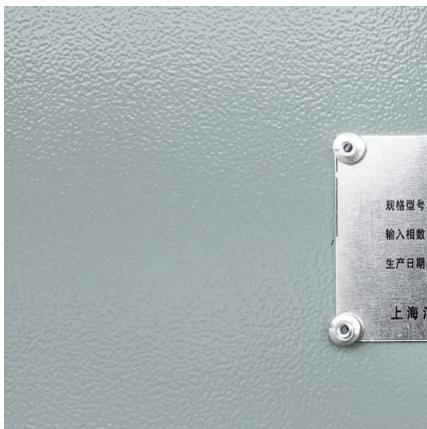


[Galp and Powin to build large-scale energy storage system in Portugal](#)

Feb 7, 2024 · 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 ...

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Jul 31, 2025 · Portugal will invest \$480 M (EUR400 M) to strengthen grid stability and scale battery storage, aiming for 750 MW of BESS capacity after Iberian blackout.



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The energy storage system can improve the utilization ratio of power equipment, lower power supply cost and increase the utilization ratio of new energy power stations.



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