

## ContainerPower Energy Solutions

# Portugal Wind Power Energy Storage Project



## Overview

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What is Portugal's wind repowering strategy?

With strategic regulatory support and advancements in forecasting technology, Portugal's wind repowering strategy is set to enhance renewable energy generation, reduce dependence on imports, and reinforce its position as a leader in sustainable energy.

How much will Portugal spend on energy storage & grid flexibility?

The Portuguese Ministry of Energy has allocated €99.75 million (\$107.6 million) for grid flexibility and energy storage projects which should be installed by the end of 2025. From ESS News Portugal is seeking to promote flexibility and balance its power system with energy storage as it continues to break records for solar energy production.

Does Portugal need energy storage?

From ESS News Portugal is seeking to promote flexibility and balance its power system with energy storage as it continues to break records for solar energy production. To this end, the country's Ministry of Energy announced on Wednesday that it has allocated €99.75 million (\$107.6 million) in a bid to support 500 MW of energy storage projects.

When will Iberdrola build a wind farm in Portugal?

The new wind farm construction is expected to commence in early 2025, marking a new chapter for Portugal's energy system. Iberdrola to build Portugal's largest hybrid wind-hydro power farm, boosting green energy and energy independence.

Will Spain export surplus wind energy to Portugal?

As Spain's wind fleet, developed earlier, undergoes repowering sooner, Spain will temporarily export surplus wind energy to Portugal until the 2030s. Aurora expects that between 2030 and 2035, Portugal will experience a concentrated

repowering phase, reducing its reliance on Spanish imports as domestic wind production increases.

Will Portugal experience a concentrated repowering phase between 2030 and 2035?

Between 2030 and 2035, Portugal will experience a concentrated repowering phase. MADRID (AURORA ENERGY RESEARCH)—Portugal's onshore wind power sector is at the forefront of the energy transition, contributing 27% of the country's power mix in 2024, according to the latest report by Aurora Energy Research.

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