

Photovoltaic energy storage at Portugal Airport

Why is Portugal launching a solar energy storage project?

This initiative aims to enhance the flexibility and stability of Portugal's power supply system amid its record-breaking solar electricity production. On July 31, the ministry announced the allocation of EUR99.75 million through a call for tenders to install energy storage projects totaling 500 MW.

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 EUR99.75 million (\$107.6 million) in a bid to support 500 MW of energy storage projects.

How much money will Portugal spend on energy storage projects?

This included six projects from Spain's Iberdrola, which secured nearly EUR 20 million in public funding. 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.

What is the largest photovoltaic plant in Portugal?

The Central Fotovoltaica Riccardo Totta, named after the father of the owner of the land on which it sits, is now Portugal's largest photovoltaic plant, producing 219 Megawatts of power. It was inaugurated in October 2021 and was developed by WElink Energy/Solara4 in partnership with China Triumph International Engineering Company.

How much electricity does Faro Airport produce a year?

Based in the Municipality of Alcoutim, it is estimated to supply 250,000 MWh of electricity annually and avoid the emission of 75,000 tons of carbon dioxide. An exciting and unusual project has been unveiled by Vinci Airports and SunMind; by 2022, Faro Airport will be the site of a brand new solar project.

How many projects were selected in Portugal's 2025 energy storage procurement?

A total of 43 projects were selected from 79 applications in Portugal's 2025 energy storage procurement. This included six projects from Spain's Iberdrola, which secured nearly EUR 20 million in public funding.

The new solar plant in Faro is part of a global action plan deployed by VINCI Airports across all its 45 airports in 12 countries, with similar projects already deployed or in development in the ...

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