

## Kongres Container

# Portugal wind solar storage and transmission by 2025



## Overview

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Portugal drops fixed renewable tariffs, shrinking energy surcharges and launching new solar, wind and storage auctions. Find out what's ahead for 2025. How much solar power will Portugal produce in 2023?

Solar installed capacity reached 1.03 GW by the end of 2020, accounting for 3.6 percent of the total production of power. Portugal established a target of 6.4 gigawatts of installed capacity by 2023, with a goal of 9 gigawatts by 2030. A plant in Coruche will generate seventy megawatt-hours each year.

How much wind power will Spain and Portugal have in 2030?

The EIT InnoEnergy study estimates under an optimistic scenario that the installed capacity of offshore offshore wind in Spain and Portugal will reach 3 GW of power in 2030.

Did energy Portugal register a significant growth in the sale of solar panels?

"After the critical period of the COVID-19 pandemic, we registered a significant growth in the sale of solar panels to individuals during the month of May", reveals the CEO of Energie Portugal, Luís Rocha, quoted in a statement.

What is the electricity mix in Sweden Philippines Portugal?

Sweden Philippines Portugal's electricity mix includes 39% Hydropower, 23% Wind and 12% Gas. Low-carbon generation reached a record high in 2025.

What is Portugal's energy mix?

Solar power adds nearly 10%, and biofuels round out the low-carbon mix. In contrast, electricity generated from fossil fuels like gas accounts for approximately 12%, marking a noteworthy but smaller portion of Portugal's energy mix compared to cleaner sources.

How much electricity does Portugal use?

Electricity consumption in Portugal is currently observed to be slightly lower than historical peaks. The latest available data shows that the average electricity consumption per person is 5648 kWh, which is a decrease of 183 kWh from the record figure of 2016.

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