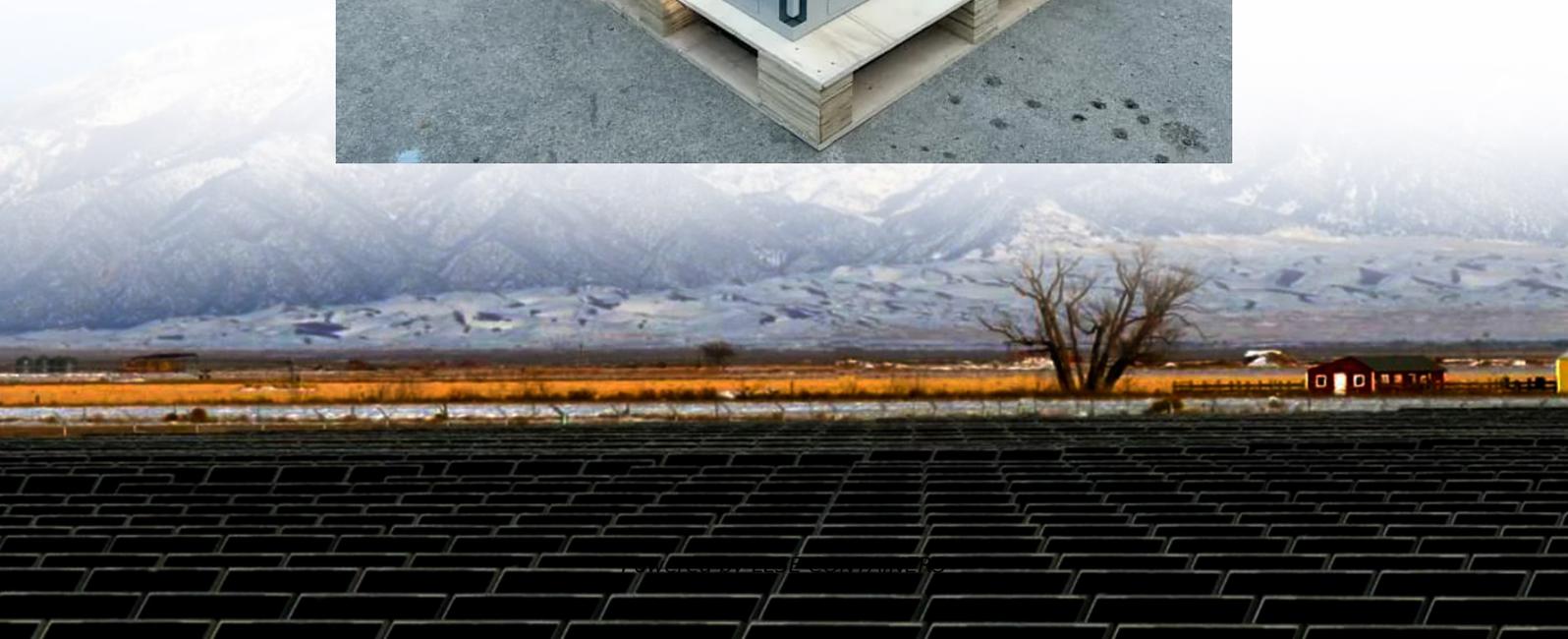


# **30kWh of photovoltaic containers from Portugal used in tourist attractions**





## Overview

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Why is photovoltaic energy growing in Portugal?

Photovoltaic energy experienced remarkable year-on-year growth of 37%, fuelled by the rapid integration of new infrastructure into the national grid. This advancement aligns with Portugal's energy strategy, which emphasises technologies capable of addressing the increasing electricity demand.

How much energy does Portugal use in 2023?

In 2023, the country's primary energy consumption stood at 0.95 exajoules, with renewables accounting for over 35 percent of that amount. In the electricity sector, renewables hold a much larger share. Portugal's renewable power capacity has been growing steadily in the last years, surpassing 18 gigawatts in 2023.

Does Portugal have a solar potential?

While Portugal's revised National Energy and Climate Plan (NECP) and Long-Term Strategy for Carbon Neutrality (LTS) have raised targets for decentralised solar photovoltaic (PV) capacity, they remain below the country's solar potential.

What is the Alqueva Floating photovoltaic project?

The Alqueva Floating Photovoltaic project is one of EDP's most innovative solar energy projects: a floating power plant with around 12,000 photovoltaic panels in the Alqueva dam reservoir. The platform was placed in its definitive location in May 2022 and, in June, the project completed new stages such as energisation.



## 30kWh of photovoltaic containers from Portugal used in tourist attraction

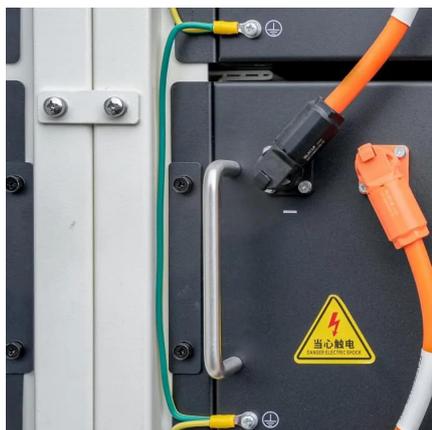


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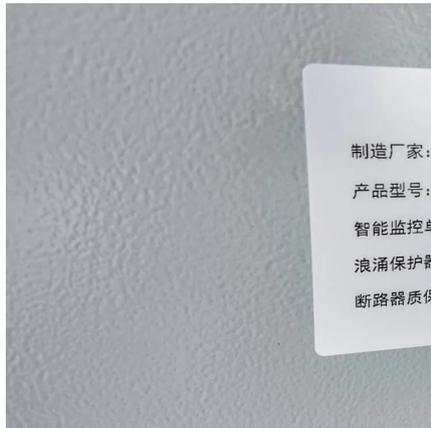
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