

Prospects of energy storage products in Portugal





Overview

Can Portugal develop a commercial energy storage value chain?

The efforts require the development and implementation of an appropriate legal, policy and funding framework, and for oversight by the Commission for Climate Action. The IEA notes Portugal's potential in developing commercial opportunities in the energy storage value chain.

How does the energy sector work in Portugal?

The Portuguese energy sector is liberalized, meaning that you are typically free to choose the electricity (luz) provider of your choice when setting up your new home. However, this choice is a fairly recent development in Portugal. As such, many households in the country are still supplied by EDP, the former state operator.

What is Portugal's Energy and Climate Plan?

On 10 July 2020, the Portuguese Government approved the National Energy and Climate Plan through Council Ministers Resolution no. 53/2020. The plan will shape Portugal's energy and climate policy from 2021-2030 and sets the long-term objective of decarbonizing the economy by the end of 2050.

Can storage replace thermal generation in Portugal?

The pursuit of economic viability by storage facility owners will inherently lead to charging during low-cost hours and discharging during hours that are more economically attractive. Storage can replace thermal generation in constraint markets, easing the grid and supporting Portugal's 2040 phase-out target.



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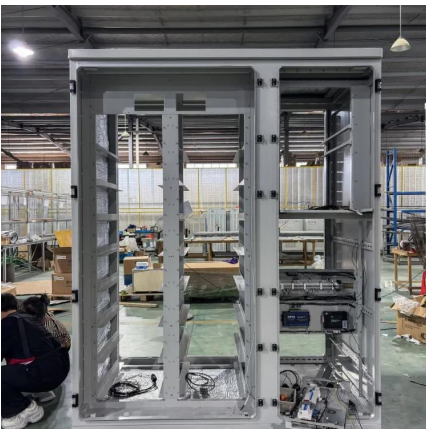
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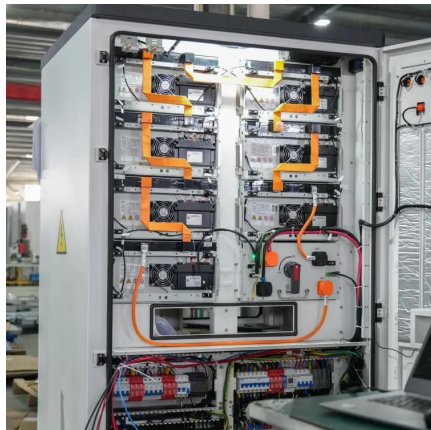
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