

Kongres Container

Which is the largest energy storage project in Mauritania



Overview

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Featuring an impressive 160 megawatts (MW) of solar power, 60 MW of wind energy, and a robust 370 megawatt-hours (MWh) battery storage, this project is not just a power plant; it's a beacon of sustainable development and energy independence for Mauritania. Under the Build-Operate-Transfer (BOT).

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construction expected to start in late 2022. The utility-grade batteries will store electricity from the grid at times of low demand and high renewables, and export back to the grid using energy storage technology, with the 7MWh BESS. The company won state subsidies through " Innovation Tenders " launched.

Following the landmark agreement with Saudi Electricity Company (SEC) in early 2025 for the world's largest 12.5GWh grid-side energy storage project, BYD Energy Storage has launched its delivery campaign with unprecedented momentum. "The logistical undertaking of building a microgrid of this. Why should Mauritania invest in a battery energy storage facility?

The project will finance Mauritania's first large-scale battery energy storage facility, enabling the country to harness its abundant solar and wind resources for more reliable electricity. This investment is critical to the success of Mauritania's Mission 300 Energy Compact, which aims to achieve universal

access to electricity by 2030.

Will Mauritania become a leader in green energy?

“This project will position Mauritania as a leader in critical minerals, green hydrogen and energy storage, —driving job creation and expanding economic opportunities for all Mauritians,” said Demetrios Papathanasiou, Global Director for Energy & Extractives at the World Bank.

Why should Mauritania invest in Dream?

This investment is critical to the success of Mauritania’s Mission 300 Energy Compact, which aims to achieve universal access to electricity by 2030. DREAM is key to helping Mauritania estimate and promote its critical mineral potential through geological surveys.

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