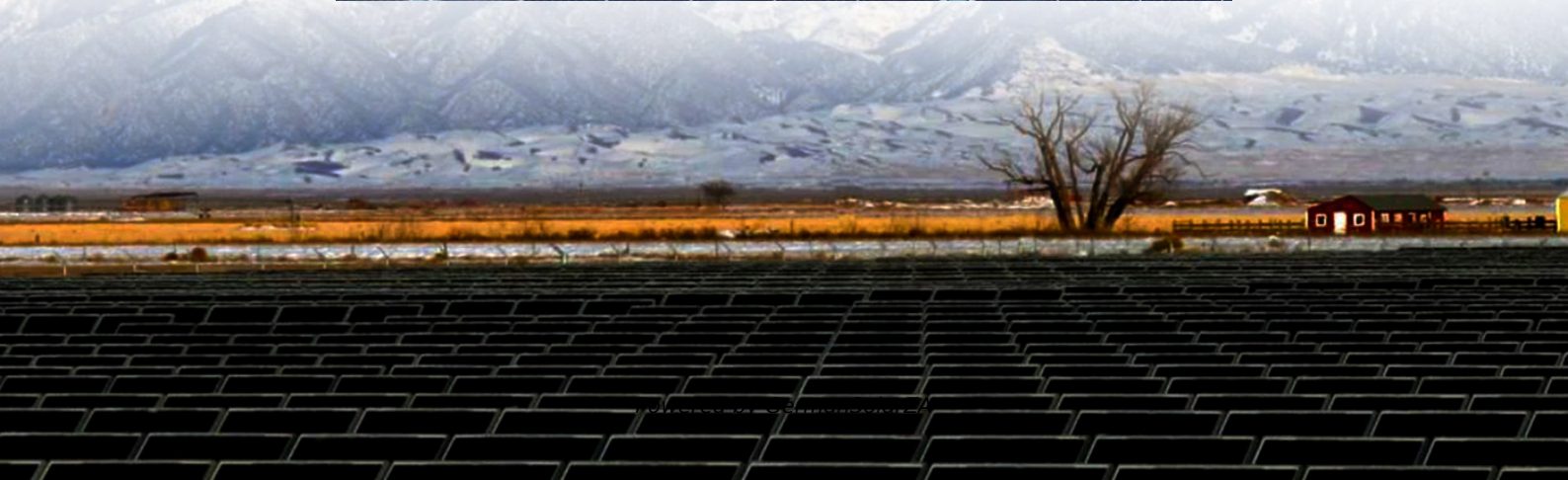


# **Is the Cuban power plant close to the off-grid energy storage power station**





## Overview

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Why did Cuba's electricity grid collapse?

Reuters reports that the collapse is attributed to the fact that “Cuba’s electrical grid and oil-fired power plants are obsolete and crumbling.” These facilities were built decades ago and are inadequately maintained, undermining the well-functioning national electricity grid.

Will Cuba break the electric grid?

Our straightforward assessment then was that a breakdown of the electric grid was likely to occur. The key messages are clear: 1. Cuba should aim to build a diversified energy system based on modern and efficient technologies, with a high penetration of renewable energies, prioritizing solar and biomass. 2.

What happened to Cuba's electricity system in 2024?

On Friday, October 18, 2024, there was a total outage of Cuba's National Electric Power System (SEN). By Tuesday, October 22, the system had still not fully recovered. By any standard, this represents a dramatic deterioration of the island's already precarious energy conditions.

What happened to Cuba's power plant?

The situation came to a head on Friday, when Cuba’s largest power plant malfunctioned, joining several smaller plants already offline. Foul weather had also stalled the arrival of fuel from tanker ships offshore, starving the island’s power plants. The combination prompted the entire grid to collapse.



## Is the Cuban power plant close to the off-grid energy storage power

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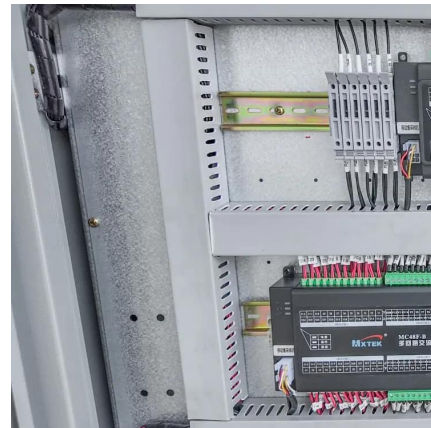
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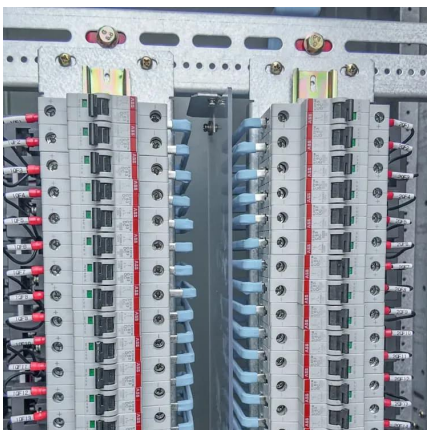
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