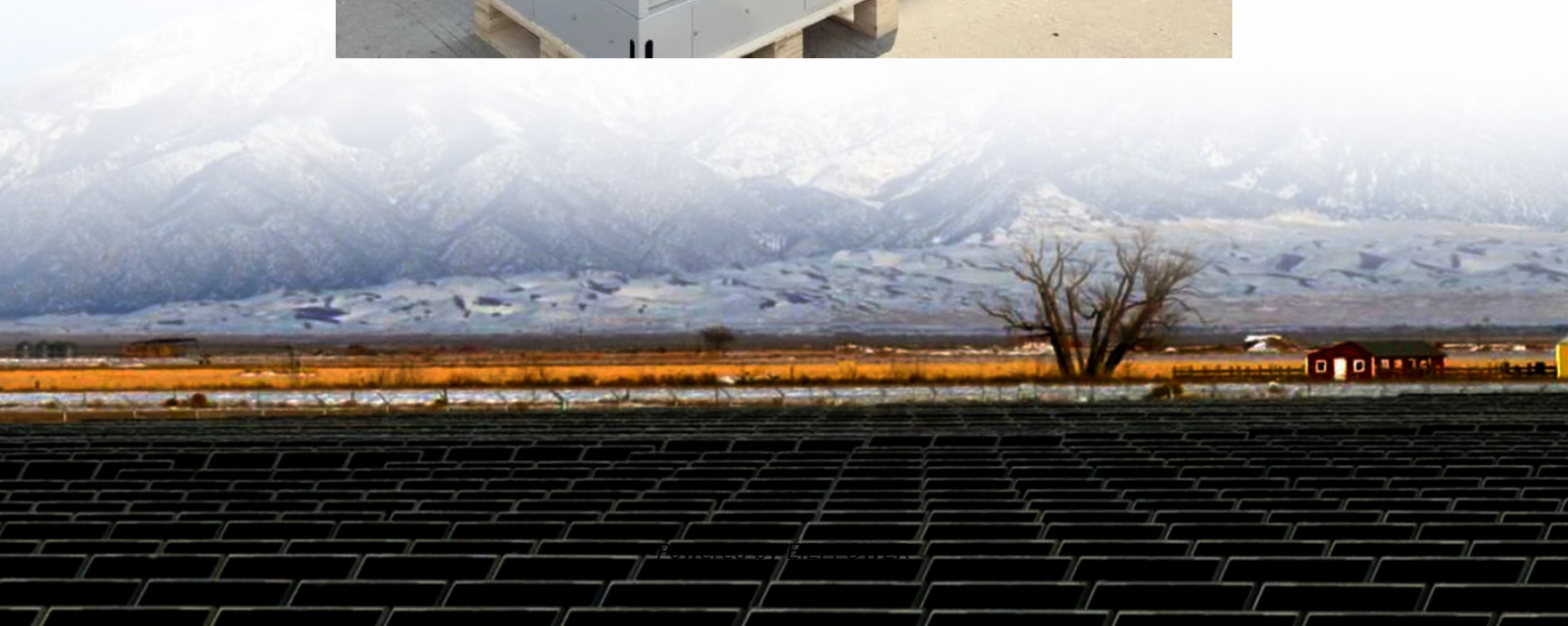


Uninterruptible Power Supply Maintenance in Cuba





Overview

Why is the energy crisis teetering in Cuba?

Cuba is in the throes of a severe energy crisis, driven by fuel supply disruptions and compounded by obstacles in securing vital technologies and supplies needed to modernize and operate its aging power plants. The situation, exacerbated by U.S. sanctions, has left the nation's energy system teetering.

Why is Cuba's power system deteriorating?

As POWER has reported, Cuba's power system has faced increasing strain since 2021, with blackouts becoming more frequent due to accidents at key generation units and aging thermal power plants. Thermal plants are outdated, with most surpassing their 30-year lifespan.

Why is the Cuban electric power system losing its operations?

The so-called thermal generation is the basis of the Cuban Electric Power System, but it suffers from the handicap of an aging and overexploited infrastructure. In addition, it has been losing part of its operations, following the withdrawal of the Mariel, Renté, Nuevitas units and the historic Tallapiedra plant in Havana.

Why does Cuba have a bad energy system?

Cuba's energy system also suffers from years of reliance on domestic, poor-quality heavy crude oil, which is corrosive because it's high in sulfur. This has accelerated the wear and tear on boilers, turbines, and pipes in Cuba's power plants, shortening their life spans and causing frequent and costly outages.



Uninterruptible Power Supply Maintenance in Cuba



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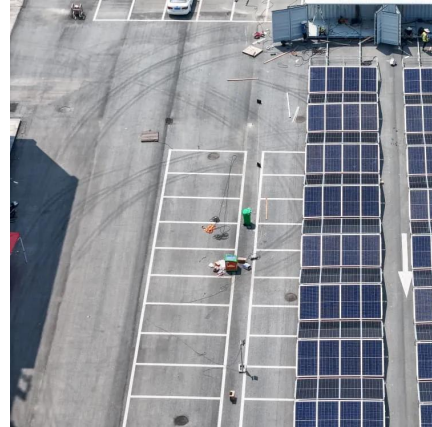
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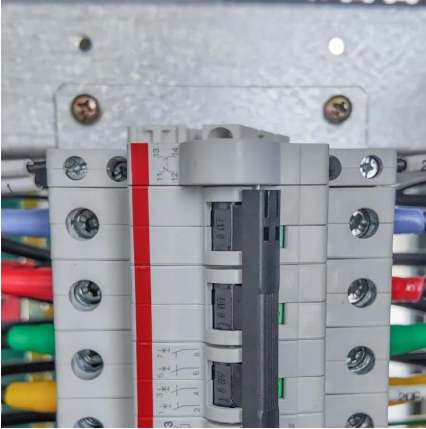
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