

## SolarTech Power Solutions

# Cuba Energy invests in energy storage power station



## Overview

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Cuba installs batteries in substations to improve the use of solar energy and address the energy crisis. Despite these advancements, power outages persist due to the lack of capacity in the electrical system. The installation of solar energy storage batteries began this Saturday at four electrical.

That's exactly what happened in October 2024 when Cuba's Matanzas thermal power plant tripped offline, triggering the worst blackout in 30 years [1]. With 1,740 MW of electricity shortage during peak hours [2], this crisis revealed Cuba's energy Achilles' heel - an aging fleet of oil-dependent.

The Cuban government has unveiled a bold initiative to introduce one thousand megawatts (MW) of solar energy into the National Electric System (SEN) by 2025. This effort, which involves establishing approximately fifty photovoltaic parks across the nation, aims to address Cuba's persistent energy.

ATESS is playing a key role in Cuba's renewable energy transformation by offering advanced energy storage solutions that address grid instability, enhance energy independence, and maximise the use of solar resources. ATESS is playing a key role in Cuba's renewable energy transformation by offering.

Additional reductions occurred during 2022. Electric power has become the Achilles' heel of Cuba's energy sector and economy, as its oil-based distribution and thermoelectric generation collapsed due to age and dysfunctioning of the economy and society. Nonetheless, the current energy situation in Cuba.

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