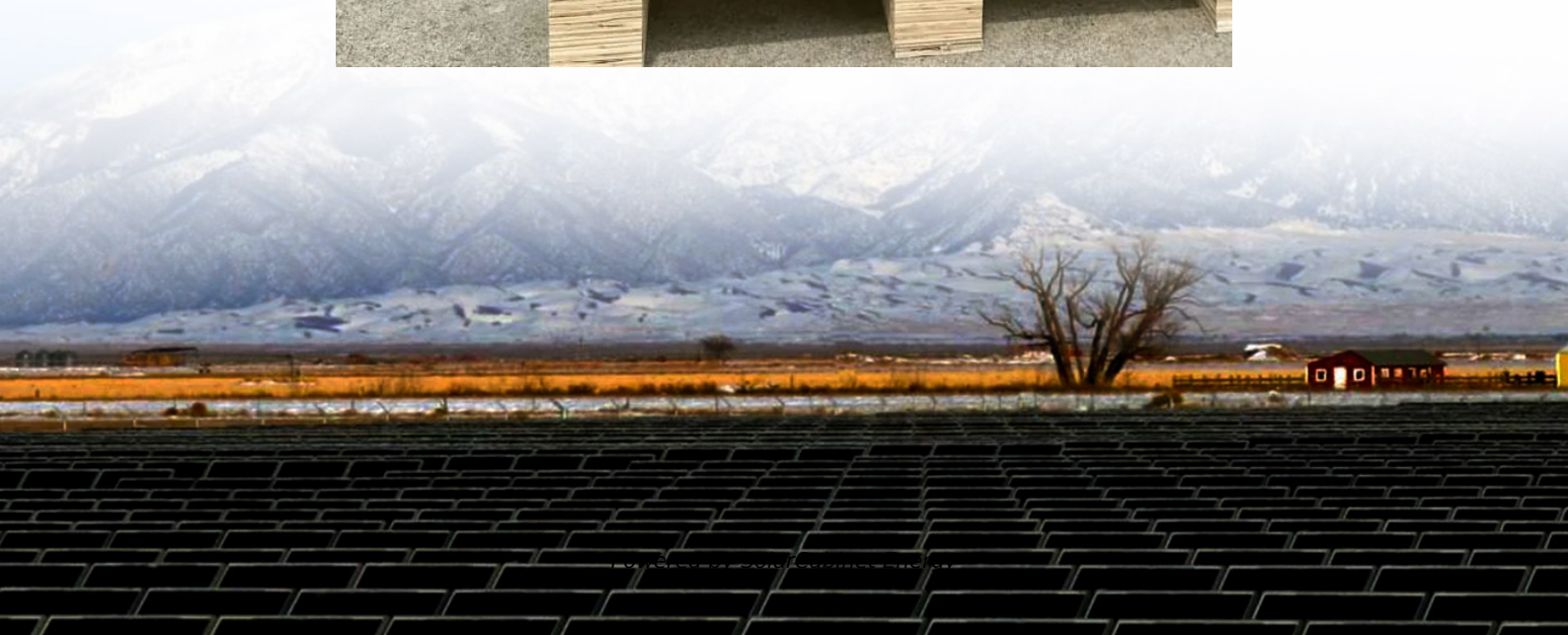


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Overview

Is Cuba's energy infrastructure in a precarious state of aging and disrepair?

The report highlights the issue that not only is Cuba's energy infrastructure in a precarious state of aging and disrepair, but also that its entire energy system relies heavily on external aid and imported fossil fuels.

How has Cuba regained electricity?

In the last 24 hours, Cuba has made significant strides in restoring electricity: 7:54 a.m.: Felton 1, part of the Lidio Ramón Pérez thermal power plant in Holguín province, was synchronized with the national grid, marking an important step toward stabilizing power after the total system disconnection on October 18.

Should Cuba update its energy grid?

While small-scale, such renewable energy initiatives can reduce pressure on the energy grid and provide relief in especially vulnerable places. Due to rising temperatures and increasingly unreliable energy infrastructure, action to update Cuba's energy grid is urgently necessary.

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.

How much electricity does Cuba have?

Around 70% of Cuba had electricity, serving more than 1,400 MW. 1:34 p.m.: Santiago de Cuba, Guantánamo, and Granma provinces were connected to the central-eastern system. The Energías Boca de Jaruco unit began starting up, with unit 6 of Renté and unit 4 of the CTE Carlos Manuel de Céspedes also



expected to come online. 3:53 p.m.:.

How can Cuba build a more resilient energy system?

Building a Cleaner, More Resilient Energy System in Cuba recommends numerous ways by which domestic policy in Cuba can prioritize working towards a more sustainable, resilient grid — especially by investing in the energy transition — and ways in which international cooperation can support these goals.



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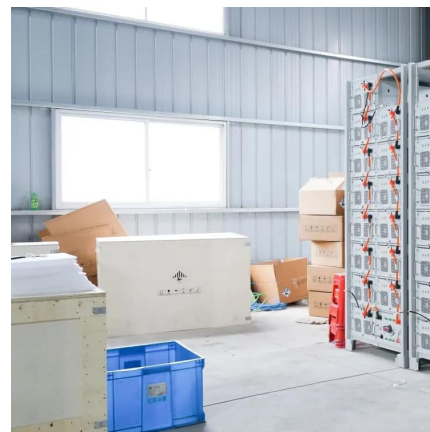


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Compounding these issues, the country's energy crisis has led to frequent telecommunications disruptions. Many of ETECSA's radio bases lack energy backups, causing them to shut down ...

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executives of the Las Tunas Division of the ...



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