

SolarTech Power Solutions

Yemen exports solar power generation and energy storage systems



Overview

Why are people moving to solar power in Yemen?

The migration to solar power is part of what researchers say is an energy revolution in the country of 28 million, where the electric grid has been decimated by fighting. More than 50 percent of Yemeni households rely on the sun as their main source of energy, and solar arrays power everything from shops to schools to hospitals.

Will solar power boost power in Yemen?

UAE-based Global South Utilities, an energy and water infrastructure company, is boosting its solar power generation capacity in Yemen to provide electricity to thousands of homes amid growing power challenges in the country.

Why is Yemen facing a power crisis?

Yemen has been grappling with almost 30 years of electricity crisis due to fuel shortages and a war that caused severe damage to the national power infrastructure. [1/5]A drone view of the Aden Solar Power Plant, Yemen's first large-scale solar power plant near Aden, Yemen August 30, 2025. REUTERS/Fawaz Salman Purchase Licensing Rights.

Is solar power a lifeline in Yemen?

“For many in Yemen, especially for farmers, solar power has been a lifeline,” says Matt Leonard, who specializes in microfinance with IFC. “The key now is to scale up its use.” Yemen has long been the poorest country in the Middle East and North Africa, but a conflict that broke out in 2014 has pushed the country to the brink.

Can a large-scale solar plant help alleviate electricity shortages in Yemen?

Our Standards: The Thomson Reuters Trust Principles. Yemen’s first large-scale solar plant is helping to alleviate electricity shortages in the southern

port city of Aden, bringing some relief to residents and businesses which suffer losses particularly when the intense summer heat hits.

How does the UN Support Yemen's energy crisis?

The UN has initiated projects with international partners to support Yemen's energy crisis. Through funding from the EU and Sweden's government, the UN Development Programme has undertaken decentralised off-grid initiatives, with a focus on solar power.

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