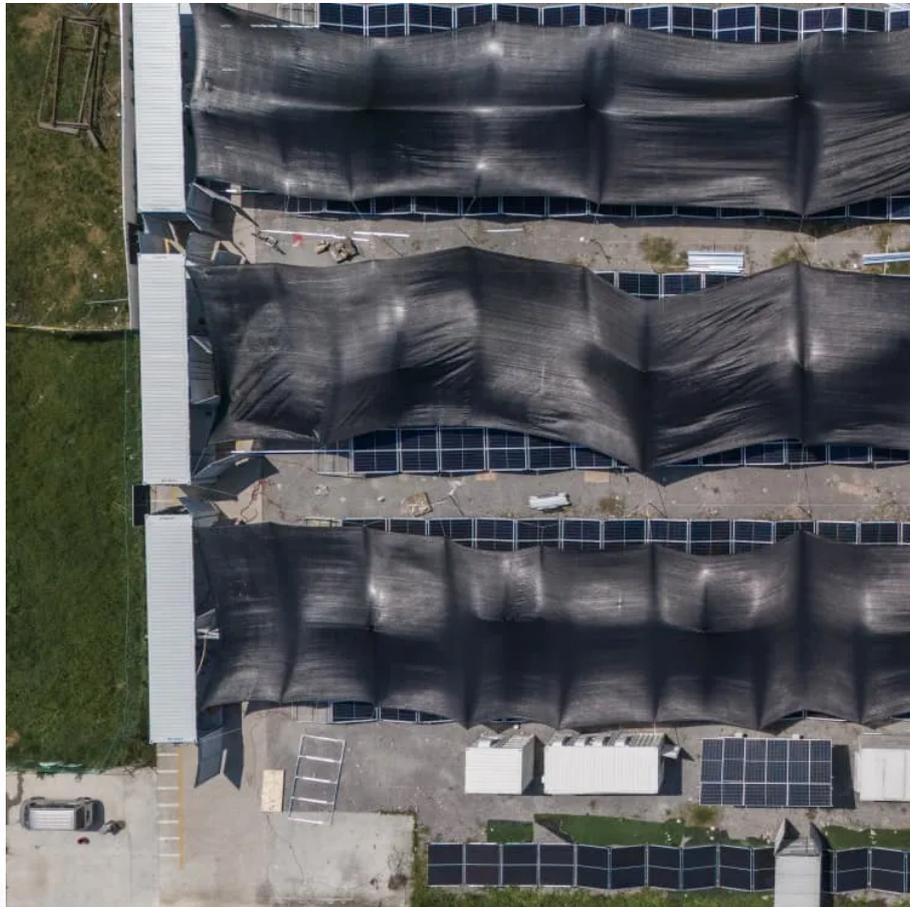


# Syrian Solar Orchard Power System





## Overview

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Is solar energy a viable option in Syria?

As the electricity crisis worsens, solar energy is no longer just an option – it has become an unavoidable necessity. Yet the high cost of installing photovoltaic systems has pushed many Syrians to rely on subsidized loans, particularly those provided by the Renewable Energy Support Fund, which offers interest-free financing.

Is solar energy a solution to Syria's electricity crisis?

After more than thirteen years of war, Syria's electricity crisis has only deepened, compounding the suffering of its people. The former Assad government failed to secure stable energy supplies, and as shortages worsened and fuel prices soared, the regime turned to solar energy projects as an alternative, seeking to mitigate the crisis.

Where do solar panels come from in Syria?

However, renewable energy equipment does not enter Syria easily. Four importers we spoke to confirmed that most solar panels and batteries are shipped from China to Syria through Jebel Ali Port in the UAE or, at times, the Port of Aqaba in Jordan.

Why are solar panels so popular in Syria?

From the rebel-held northwest to government-controlled areas, solar panels have become common in Syria, providing power for homes, public institutions and even camps for the displaced.



## Syrian Solar Orchard Power System

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Farmers turn to solar power in Syria's former breadbasket

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to rebuild its energy sector on a foundation of sustainability, resilience, and economic efficiency.

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