

## A-Core Container

# Yemen Solar Panel Expansion Project



## Overview

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The internationally recognized Yemeni government has announced the start of expansion work on the solar power plant in Aden, with funding from the UAE. The expansion aims to add 120 megawatts (MW) to the plant's capacity, bringing its total output to 240 MW, as part of efforts to address the.

Yemen's first large-scale solar power facility, the Aden Solar Power Plant, is representing a significant addition to the country's electricity generation capacity. Operational since July 2024 and funded with regional support, the 120-megawatt facility currently provides power for an estimated.

LONGi, a leading solar technology company, and IES, a prominent engineering, procurement, and construction firm, have successfully completed a 6.5 MW solar power project in Yemen. Fully commissioned in December, this groundbreaking development is the first to be connected to Yemen's national grid.

In response, the UAE, through its company Global South Utilities (GSU), is spearheading a transformative renewable energy push with large-scale solar power projects aimed at reshaping Yemen's energy landscape. On August 28, 2025, GSU inaugurated the Shabwah Solar Power Plant, a 53 MW capacity.

Abu Dhabi, The Gulf Observer: Yemen's renewable energy sector has marked a historic milestone with the expansion of the Aden Solar Power Plant and the inauguration of the Shabwah Solar Power Plant, spearheaded by UAE-based Global South Utilities (GSU), a subsidiary of Abu Dhabi's Resources.

Abstract: Yemen has been involved in a civil war with foreign military intervention since 2014. Throughout the conflict, the majority of the population have been cut off from the public electricity grid. However, as alternatives have been unavailable, the country has turned to decentralised solar.

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