

Installation of solar inverters in South Sudan





Overview

Why is Juba launching a 20MW solar project?

The project contributes not only to the country's environmental targets but also to improving energy accessibility and affordability for local communities. The 20MW solar facility is capable of supplying power to approximately 16,000 households in Juba, offering a significant reduction in energy prices and enhancing grid stability.

Why is SSEC a success in South Sudan?

The success of this project is largely due to the strategic collaboration with key partners, including the South Sudan Electricity Corporation (SSEC) and the Ministry of Energy and Dams, which oversee electricity generation, transmission, and distribution across the country.

Does JEDCO need a solar plant?

The solar plant now supplies 19% of JEDCO's total energy distribution, complementing the existing thermal power plants. However, to ensure sustained reliability and long-term growth, additional renewable sources like the government-operated Nisitu Solar Plant will be essential in supporting thermal energy output.



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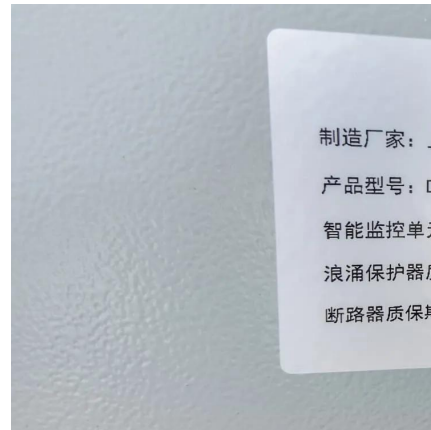


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[Solar Solutions for South Sudan](#)

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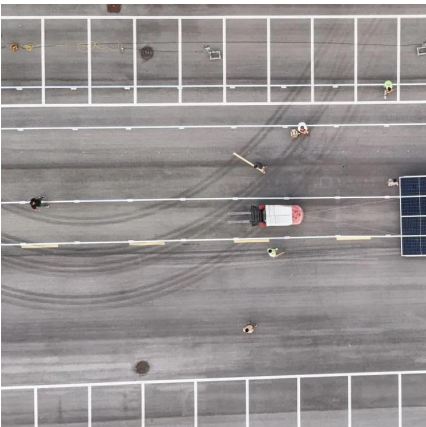


[Solar System Installers in South Sudan](#)

List of South Sudanese solar panel installers - showing companies in South Sudan that undertake solar panel installation, including rooftop and standalone solar systems.

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