

Juba 2025 Energy Storage Project





Overview

How will a 20MW solar plant benefit Juba?

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. The BESS will store energy from the solar plant, providing on-demand power, stabilizing the grid, and ensuring consistent renewable energy reliability.

Does South Sudan have a solar power project?

South Sudan has taken a significant step toward renewable energy with the launch of its first major solar power project. The Ezra Group, a leading business conglomerate, has successfully developed and financed a 20-megawatt (MW) solar power plant along with a 14-megawatt-hour (MWh) Battery Energy Storage System (BESS).

Who distributes electricity in Juba?

The Juba Electricity Distribution Company (JEDCO), a public-private partnership between Ezra Group and SSEC, is responsible for distributing electricity to the public in Juba. JEDCO receives bulk energy from Ezra Construction & Development Group and distributes it across the region.

What is Ezra Construction & Development Group doing in South Sudan?

Ezra Construction & Development Group remains committed to furthering the expansion of renewable energy in South Sudan. The company is actively exploring new ways to provide cleaner, more affordable electricity to benefit a larger number of communities.



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[Ezra Group Launches 20 MW Solar Power Project With 14 ...](#)

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Jan 27, 2025 · Image: The recently launched 20MW solar energy plant in South Sudan. Credit: Ezra Group A public-private partnership in South ...



[South Sudan launches first solar plant with battery storage](#)

Feb 5, 2025 · Ezra Group, a South Sudanese family-run conglomerate, last month announced the launch of South Sudan's first major renewable energy project. The 20 MW solar PV plant, ...



[South Sudan launches solar energy](#)

Jan 28, 2025 · 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 ...



Ezra Group switches on South Sudan's first solar power plant

Jan 29, 2025 · Electricity generated by the project will be supplied to the Juba Electricity Distribution Company (JEDCO) - a public-private partnership between Ezra Group and South ...





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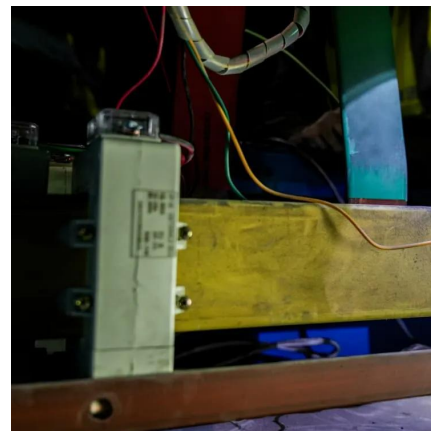
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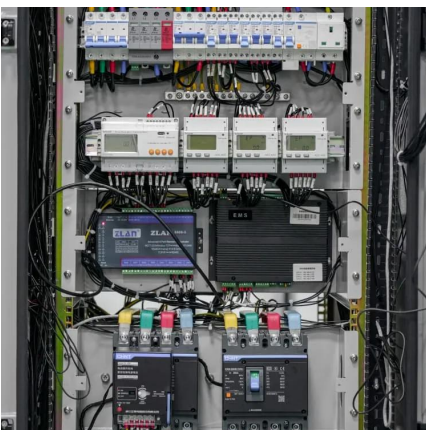
[South Sudan launches first solar plant with ...](#)

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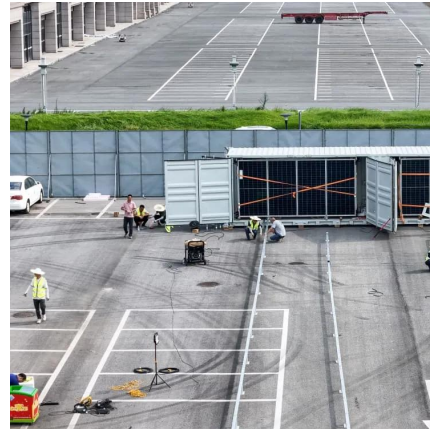
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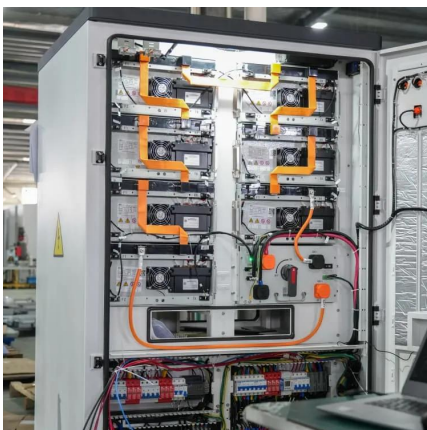


[Ministry targets 3000MW solar plant to combat pollution](#)

Jan 21, 2025 · By Kei Emmanuel Duku Ministry of Environment and Forestry welcomes the launch of a 20-megawatt solar power plant and 14-megawatt-hour battery system in Juba. Joseph ...

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Jan 27, 2025 · Ezra Group, a South Sudan family-run conglomerate, on Monday announced the launch of a 20-MW solar power plant with a 14 ...



[South Sudan launches 20MW solar energy plant , Pumps Africa](#)

Feb 3, 2025 · South Sudan has inaugurated a 20MW solar energy plant. Developed and funded internally by Ezra Construction and Development Group Ltd., a subsidiary of the Ezra Group, ...

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