

# Juba 2025 Energy Storage Project





## Overview

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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 ...](#)

10th February 2025 0 1129 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 ...

### [South Sudan: First major solar energy. BESS plant launched](#)

Jan 27, 2025 · Image: The recently launched 20MW solar energy plant in South Sudan. Credit: Ezra Group A public-private partnership in South Sudan has launched the country's first major ...



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

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### [South Sudan: First major solar energy. BESS ...](#)

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 ...





## [Ezra Group Powers Ahead with Renewable ...](#)

Jan 28, 2025 · Juba - South Sudan celebrates its first major renewable energy project, marking a milestone in its transition to sustainable power. ...



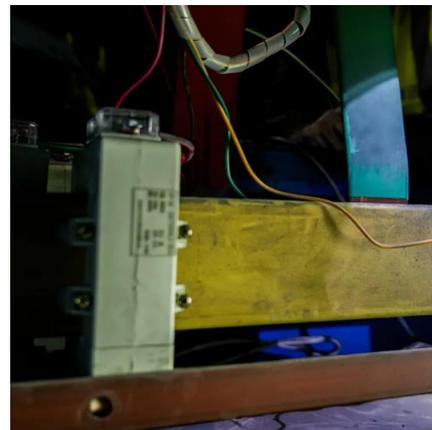
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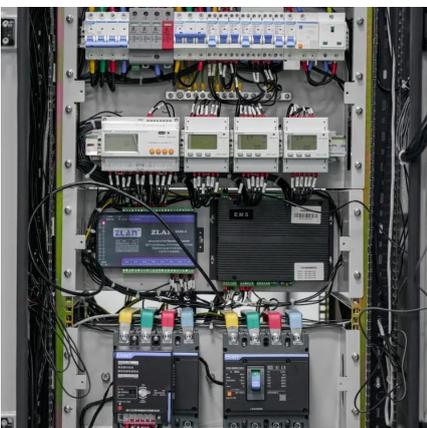
## [South Sudan launches first solar plant with ...](#)

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## **South Sudan shifts to clean energy as Ezra Group launches a ...**

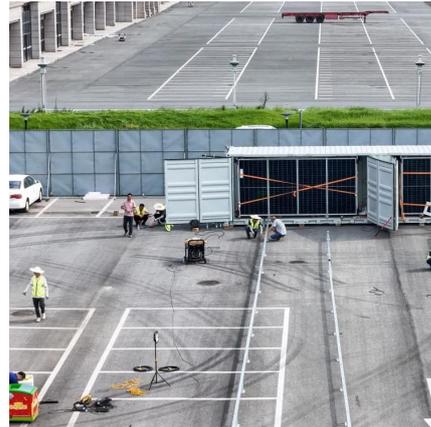
Jan 27, 2025 · Ezra Group launches a 20-megawatt solar power plant and a 14-megawatt-hour Battery Energy Storage System in South Sudan. The project developed and run by the Ezra ...





## [South Sudan shifts to clean energy as Ezra ...](#)

Jan 27, 2025 · Ezra Group launches a 20-megawatt solar power plant and a 14-megawatt-hour Battery Energy Storage System in South Sudan. The ...



## [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 ...

## [Ezra Group switches on South Sudan's first ...](#)

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



## [Solar park of 20 MW plus battery opens in South Sudan](#)

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-MWh battery energy storage system in South ...



## [Solar park of 20 MW plus battery opens in ...](#)

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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