



# South Sudan installs solar power generation system





## Overview

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South Sudan has taken a transformative step toward sustainable energy by launching its first solar power plant. Built by Egypt's Elsewedy Electric, the 20-megawatt power plant is located in Nesitu, Central Equatoria State, just 30 kilometers from the capital, Juba.

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South Sudan has taken a significant step toward renewable energy with the launch of its first large-scale solar power project. The Ezra Group, a prominent business conglomerate, has successfully developed and financed a 20-megawatt (MW) solar power plant, complemented by a 14-megawatt-hour (MWh).

**Key Figures & Findings:** South Sudan has officially inaugurated its first large-scale solar power plant, developed by Ezra Construction & Development Group Ltd. The 20 MW solar plant, combined with a 14 MWh Battery Energy Storage System (BESS), is expected to increase energy access, stabilize the.

South Sudan has taken a transformative step toward sustainable energy by launching its first solar power plant. Built by Egypt's Elsewedy Electric, the 20-megawatt power plant is located in Nesitu, Central Equatoria State, just 30 kilometers from the capital, Juba. This \$45 million project marks.

Juba – South Sudan celebrates its first major renewable energy project, marking a milestone in its transition to sustainable power. The Ezra Group, a leading business conglomerate, announced the successful launch of the 20-Megawatt (MW) solar power plant and the 14-Megawatt (MWh) Battery Energy.

The East African country has an electricity access rate of 8.4% (as of 2022) 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 solar power plant and Battery Energy Storage System.

Ezra Group, a prominent business conglomerate, proudly unveiled its 20MW solar



power plant and 14-Megawatt (MWh) Battery Energy Storage System (BESS) in South Sudan Developed and funded internally by Ezra Construction and Development Group Ltd., a subsidiary of the Ezra Group, this project marks.



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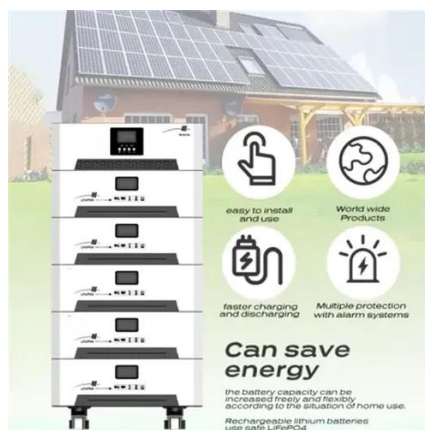


### [Ezra Group Powers Ahead with Renewable Energy ...](#)

The Ezra Group, a leading business conglomerate, announced the successful launch of the 20-Megawatt (MW) solar power ...

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

South Sudan is planning to build a 500 MW solar power plant in agreement with the United Arab Emirates. It also plans to invest in the 1,080 MW Grand Fula hydropower project. ...



### [Ezra Group unveils 20 MW solar project in South Sudan](#)

Ezra Group unveils a 20 MW solar power project in South Sudan, featuring 14 MWh battery storage. Join the renewable energy revolution!



## South Sudan launches solar energy

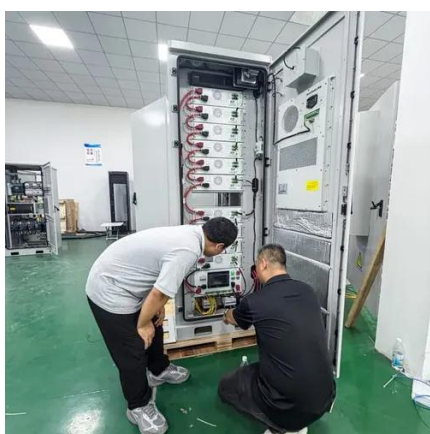
The 20MW solar facility is capable of supplying power to approximately 16,000 households in Juba, offering a significant reduction in energy prices and enhancing grid stability.





### [A Bright Future for Renewable Energy in South Sudan](#)

In 2020, Rainmaker finished installing their first solar-powered irrigation system in Thiet, South Sudan, serving more than 3,000 people.



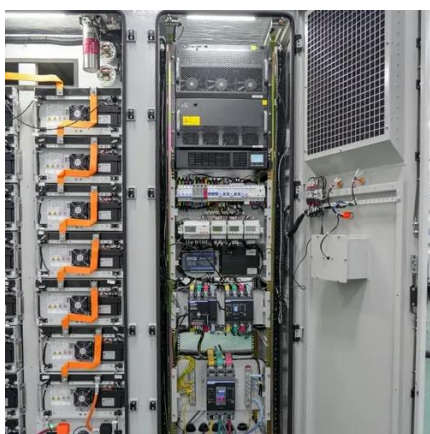
### [South Sudan: First major solar energy, BESS plant launched](#)

A public-private partnership in South Sudan has launched the country's first major solar power plant and Battery Energy Storage System (BESS) in the capital Juba, where it is ...



### [Ezra Group Expands South Sudan's Solar Power](#)

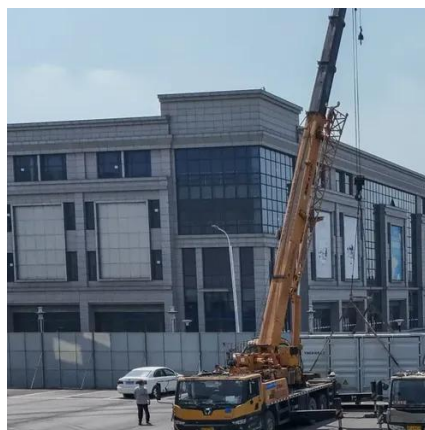
The 20 MW solar plant, combined with a 14 MWh Battery Energy Storage System (BESS), is expected to increase energy access, ...





## Ezra Group Powers Ahead with Renewable Energy in South Sudan

The Ezra Group, a leading business conglomerate, announced the successful launch of the 20-Megawatt (MW) solar power plant and the 14-Megawatt (MWh) Battery ...



### South Sudan: First major solar energy. BESS plant ...

A public-private partnership in South Sudan has launched the country's first major solar power plant and Battery Energy Storage ...



## South Sudan's Milestone in Renewable Energy: First Major Solar ...

By integrating renewable energy into the national grid, it aligns with South Sudan's environmental sustainability goals while making electricity more affordable and accessible to ...



### South Sudan Launches First Solar Power Plant with BESS

South Sudan has launched its first solar power plant with battery storage. The 20-megawatt (MW) solar plant and the 14-megawatt-hour (MWh) Battery Energy Storage System ...





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

South Sudan is planning to build a 500 MW solar power plant in agreement with the United Arab Emirates. It also plans to invest in the ...

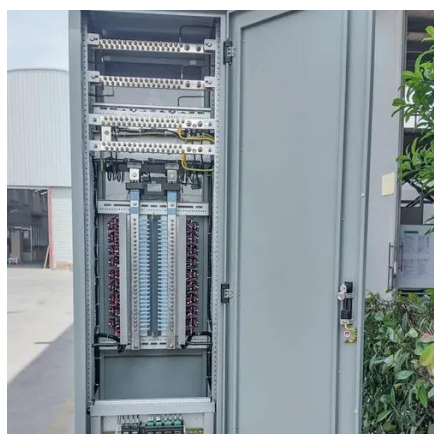


## [Ezra Group Expands South Sudan's Solar Power](#)

The 20 MW solar plant, combined with a 14 MWh Battery Energy Storage System (BESS), is expected to increase energy access, stabilize the grid, and reduce electricity costs.

## [South Sudan Launches First 20-Megawatt Solar Power Plant](#)

South Sudan has taken a transformative step toward sustainable energy by launching its first solar power plant. Built by Egypt's Elsewedy Electric, the 20-megawatt power ...



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## Contact Us

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