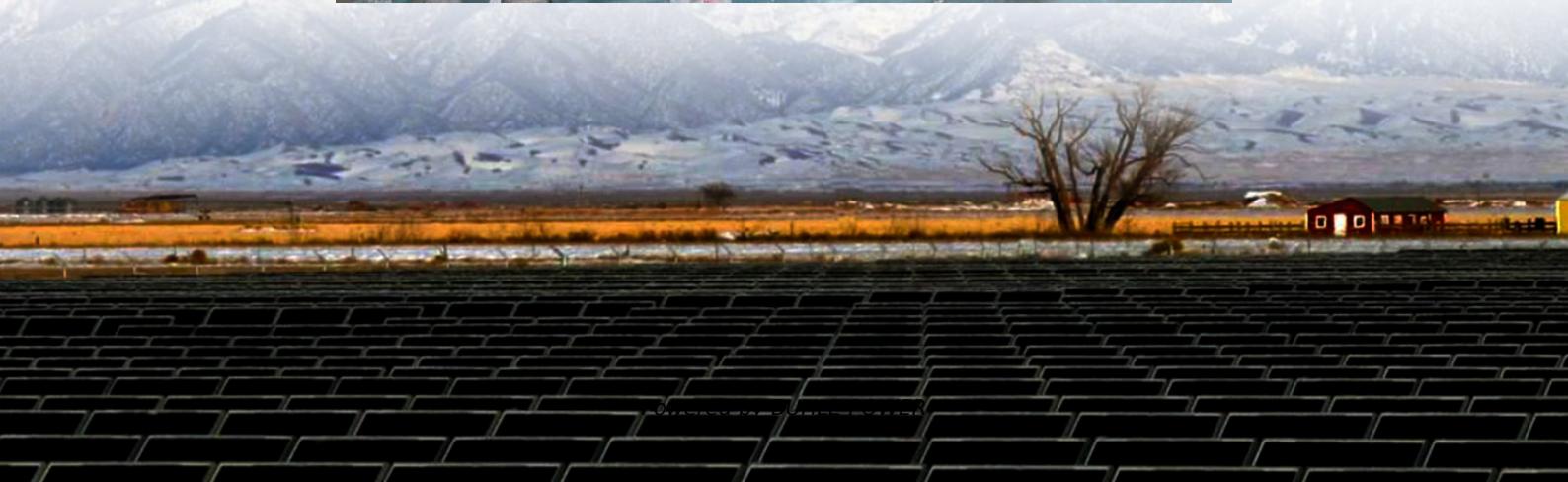




BUHLE POWER

# South Sudan solar container communication station Installation Project





## Overview

---

Does South Sudan have a large-scale solar power project?

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) Battery Energy Storage System (BESS).

Why should South Sudan invest in solar power & battery storage?

This project marks a significant achievement for South Sudan, reinforcing its commitment to renewable energy and environmental responsibility. By investing in solar power and battery storage technology, the country is making a decisive move toward energy independence, economic growth, and a sustainable future for its people.

Why is South Sudan struggling to provide electricity to its citizens?

According to a 2024 sciencedirect.com report, South Sudan struggles to provide its citizens access to electricity despite having abundant energy resources, particularly fossil fuels.

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.



## South Sudan solar container communication station Installation Pro



### [South Sudan solarizes telecom towers with ...](#)

Dec 4, 2025 · South Sudan secures USD 20 million in funding for the solarization of its telecoms towers, a project designed to improve

...

### [Telecommunication Station wanted-Choose ...](#)

Office Quick built modular office container building in Juba South Sudan The office building is located in Juba South Sudan. It is built of prefab foldable ...

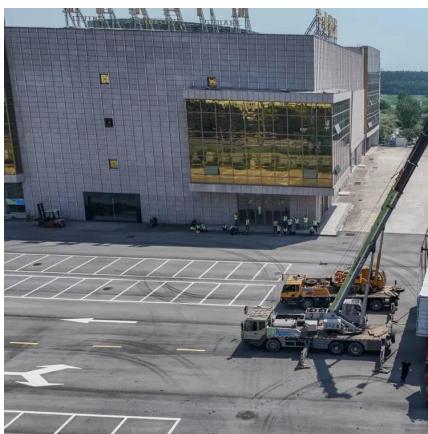


### [South Sudan powers up with \\$20 million in solar for telecom ...](#)

Jul 10, 2024 · South Sudan has secured a significant investment of \$20 million for the solarization of its telecom towers, a project aimed at enhancing connectivity and reducing operational ...

### [Solarization of Telecom Towers in South Sudan](#)

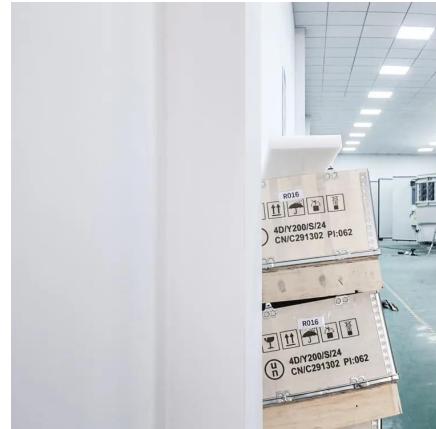
Sep 26, 2024 · The Finnfund-supported « Africa Connected » program will install 413 hybrid energy solutions across telecom sites in South Sudan. These systems combine solar energy ...



### [Telecommunication Station wanted-Choose Telecommunication Station](#)

Office Quick built modular office container building in Juba South Sudan The office building is located in Juba South Sudan. It is built of prefab foldable containers. Supplied by Shanghai

...



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

Jan 27, 2025 · The BESS includes smart inverters, smart transformers (STSS) and smart loggers. Of interest: The Elites 2024 project Royal ...



### [South Sudan's Milestone in Renewable Energy: First Major Solar Project](#)

Feb 12, 2025 · 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 ...



## Field Connectivity Infrastructure - Juba Networks South Sudan

Oct 30, 2025 · For the UNOPS mission in South Sudan, Juba Networks deployed a LinkPower Pro system to provide off-grid power for Starlink and other portable satellite communication ...



## South Sudan launches solar energy

Jan 28, 2025 · 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 ...



## South Sudan: First major solar energy, BESS plant launched

Jan 27, 2025 · The BESS includes smart inverters, smart transformers (STSs) and smart loggers. Of interest: The Elites 2024 project Royal Palace Hotel rooftop solar, South Sudan The project ...



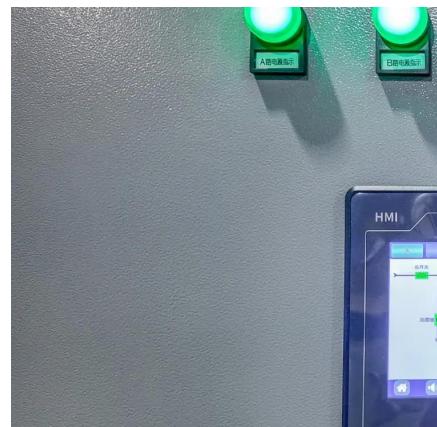
### South Sudan's Milestone in Renewable ...

Feb 12, 2025 · South Sudan has taken a significant step toward renewable energy with the launch of its first large-scale solar power project. The ...



### Solarization of Telecom Towers in South ...

Sep 26, 2024 · The FinnFund-supported « Africa Connected » program will install 413 hybrid energy solutions across telecom sites in South Sudan. ...



### South Sudan Invests \$20 Million in Solar-Powered Telecom ...

Jul 10, 2024 · South Sudan secures \$20 million in funding to solarize telecom towers, boosting connectivity and reducing reliance on diesel, impacting 2 million people.



### South Sudan powers up with \$20 million in ...

Jul 10, 2024 · South Sudan has secured a significant investment of \$20 million for the solarization of its telecom towers, a project aimed at ...



## [South Sudan solarizes telecom towers with USD 20 million](#)

Dec 4, 2025 · South Sudan secures USD 20 million in funding for the solarization of its telecoms towers, a project designed to improve connectivity and reduce operating costs in the telecoms ...



## [South Sudan obtains \\$20m to solarise its ...](#)

Oct 22, 2019 · The Energy Inclusion Facility (EIF) and the Finnish Industrial Cooperation Fund (Finnfund) are awarding \$20 million in financing to asset manager Communication & ...

## **Contact Us**

---

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://bukhobuhle.co.za>

**Scan QR Code for More Information**



<https://bukhobuhle.co.za>