

# South Sudan s largest energy storage project



## Overview

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The 20 MW solar PV plant, located in Juba, the capital city, will have a 14 MWh battery energy storage system & will connect 16,000 households in the world's least electrified country. This project marks South Sudan's first public-private partnership (PPP) in the renewable energy. 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 Sudan, marking the country's first major renewable energy project. The solar farm is under development by a consortium comprising Elsewedy Electric Company of Egypt, Asunim Solar from the United Arab Emirates (UAE) and I-kWh Company, an energy consultancy firm also based. 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). 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 expected to provide electricity to thousands of homes.

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### Solar park of 20 MW plus battery opens in South Sudan

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

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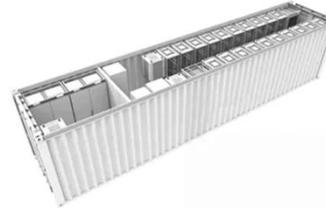


### Juba Solar Power Station

There are plans to build new generation stations and to import electricity from neighboring Ethiopia, Sudan and Uganda, but the civil war has hindered progress in that direction.

## South sudan s largest energy storage

Trinity Energy, which has been operating in South Sudan for the past twelve years, is planning to construct and commission fuel storage facilities in strategic locations throughout the country, in order ...



## SOUTH SUDAN RESIDENTIAL ENERGY STORAGE SOLUTIONS

Located in Sudan, this project addresses the region's inadequate grid supply by implementing an integrated 'photovoltaic + energy storage' solution to provide clients with stable, clean power.

## South sudan power storage project

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



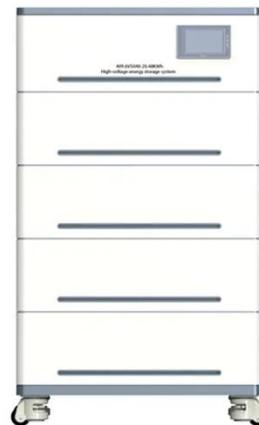
## South Sudan launches first solar plant with battery storage



The Ethiopia-South Sudan interconnector will have a transmission capacity of 400 MW and will cover a distance of 357 km at 230 kV. The project has received funding from the African ...

## 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 expected to ...



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## Juba Solar Power Station

In March 2020, South Sudan's installed generation capacity was reported as approximately 130 MW. Most of the electricity in the country is concentrated in Juba the capital and in the regional centers of Malakal and Wau. At that time the demand for electricity in the county was estimated at over 300 MW and growing. Nearly all electricity sources in the country are fossil-fuel based, with attendant challenges of cost and environmental pollution. There are plans to build new generati...

## New energy storage project in south sudan nicosia energy ...

Nicosia pv project energy storage  
Overview The project would combine 72MW of solar PV with a 41MW/82MWh lithium-ion battery energy storage system (BESS), making it the largest to-date



## 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 Energy Storage ...

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