

# Juba solar energy



## Overview

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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. The Juba Solar Power Station is a proposed 20 MW (27,000 hp) solar power plant in South Sudan. 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 . Deputy Information Minister Dr Jacob Maiju Korok said the Minister for Energy and Dams, Peter Marcello, Friday presented to the Cabinet a plan of US\$150 Million Juba Solar Project that entails the construction of a five megawatts hyper solar power plant in Juba City. It will be developed in a single phase. Read more about Solar capacity ratings.

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### Juba (Elsewedy Power) solar farm

To access additional data, including an interactive map of global solar farms, a downloadable dataset, and summary data, please visit the Global Solar Power Tracker on the Global Energy Monitor website.

### Ministry targets 3000MW solar plant to combat pollution

Ministry of Environment and Forestry welcomes the launch of a 20-megawatt solar power plant and 14-megawatt-hour battery system in Juba. Joseph Africano Bartel, Undersecretary of the



### Ezra Group Launches 20 MW Solar Power Project With 14 MWh

The 20 MW solar plant will supply electricity to approximately 16,000 households in Juba, integrating clean energy into the national grid. The project is expected to reduce carbon emissions,

### 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



### Cabinet approves US\$150m solar project for Juba



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

According to the company, the 20-MW solar plant can generate enough power for up to 16,000 households in Juba. It is expected to reduce energy costs and improve grid reliability.



### [South Sudan shifts to clean energy as Ezra Group launches a 20](#)

The 20 Megawatts solar plant can generate sufficient power to supply electricity to up to 16,000 households in Juba, significantly reducing energy costs and bolstering grid reliability.

### Juba Solar Power Station

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



### Power plant profile: Juba Solar PV Park, South Sudan

Juba Solar PV Park is a ground-mounted solar project which is planned over 25 hectares. The project is expected to generate 29,000MWh electricity and supply enough clean energy to power

### [South Sudan's Cabinet Approves US\\$150 Million Juba Solar Project](#)

By providing dependable electricity, reducing fossil fuel dependence, and empowering communities, solar energy is paving the way for Juba's energy security and economic development.



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