

## ContainerPower Energy Solutions

# South Sudan Hybrid Energy Storage Power Station Project



## Overview

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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.

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).

As Tanzania hosts the African Energy Summit in Dar-es-Salaam, South Sudan is celebrating the country's first major renewable energy project. The South Sudan's solar power project reportedly marks a milestone in Juba's transition to sustainable power. The Ezra Group, a leading business conglomerate.

Facility said to be country's first official renewable energy source. South Sudan's energy ministry has presided over the launch ceremony of a 20MW solar photovoltaic (PV) power plant and 14MWh battery energy storage system (BESS) in Gondokoro, located in the Central Equatoria state. The hybrid.

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 (BESS) were developed by a private company. The project was financed and built by the company's construction and development.

The project, considered the world's largest solar-storage project, will install 3.5GW of solar photovoltaic capacity and a 4.5GWh battery storage system. The project has commenced in November 2024. Key tasks will include the integration of Huawei Malaysia's Solar Smart PV technology into NUR.

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