



FTMRS SOLAR

# Juba wind power storage subsidy





## Overview

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How many solar projects are there in Juba?

There are currently two 20 MW utility-scale solar projects under construction around Juba, one an IPP (Ezra hybridization) and the other government-owned (Nesitu; includes 10 MW/35MWh BESS), expected to become operational in 2023 (see Table 1). Another 20 MW Juba solar IPP (GWG) is currently in planning, though with a more uncertain timeline.

Who owns the Juba electricity distribution company (jedco)?

The Juba Electricity Distribution Company (JEDCO) was established in May 2018 as a joint venture between the South Sudan Electricity Corporation (SSEC) – South Sudan’s public utility – which holds 48 percent of shares, and Ezra Group – a private South Sudanese construction company founded by Eritrean immigrants – which holds 52 percent.

How much power does Juba have off-grid?

Off-grid installed generation capacity in Juba has been estimated at a total of 28.93 MW, which is almost as high as the installed capacity available on the Juba grid.

How much does electricity cost in Juba?

Customers in Juba pay an average tariff of US¢40 per kWh, among the highest in Sub-Saharan Africa. Even the lifeline segment of the tariff for residential customers consuming under 100 kWh per month is priced at US¢31.6 per kWh.



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South Sudan

Dec 2, 2025 · Project General Description The proposed operation is a supplementary financing in the form of a loan of UA 10.61 million from the African Development Fund [Transition Support ...

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Juba Centralized Energy Storage Policy Document

The SSEC run Juba Power Station also stopped production in 2015 due to fuel crisis and inoperable machines. A whopping 82.77% of the respondents say they are not satisfied with ...

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Energy Storage Subsidy Documents: Your 2025 Guide to ...

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Solar and energy storage system powers offices in South ...

Feb 2, 2024 · Offices in Juba, South Sudan have had a 50.144kWp solar installation with a 218kwh battery energy storage system commissioned recently.

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Incentives for green and low-carbon industries in Shanghai

Dec 20, 2023 · Regional policies on green and low-carbon industries in Shanghai: Jing'an District a) Enterprises independently invest in the implementation of the energy-saving technological ...

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South Sudan launches first solar plant with ...

Feb 5, 2025 · Ezra Group, a South Sudanese family-run conglomerate, last month announced the launch of South Sudan's first major renewable ...

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South Sudan launches first solar plant with battery storage

Feb 5, 2025 · Ezra Group, a South Sudanese family-run conglomerate, last month announced the launch of South Sudan's first major renewable energy project. The 20 MW solar PV plant, ...

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Juba 2023 Energy Storage Subsidy Policy

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 ...

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Solar and energy storage system powers ...

Feb 2, 2024 · Offices in Juba, South Sudan have had a 50.144kWp solar installation with a 218kwh battery energy storage system commissioned ...

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World Bank Document



Mar 7, 2023 · Other than Ezra, the only major external investment in the power sector to date is the US\$38 million Juba Power Distribution System Rehabilitation and Expansion Project by ...

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Botswana wind power project supporting energy storage This new World Bank project will finance the necessary grid investment and Botswana's first 50MW utility-scale battery energy storage ...

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#### Energy Storage Power Station Juba Subsidy Policy

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 ...

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