

Juba Off-Grid Solar Container Exchange and Bulk Procurement





Overview

Does South Sudan have an off-grid solar market?

Although the off-grid solar market is still nascent in South Sudan, with sales of only around 55,000 solar lighting products estimated in 2021, the continued growth of the market demonstrates the potential to increase energy access through cleaner off-grid solutions. 8.

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.

Why is South Sudan turning to off-grid energy solutions?

With growing energy demand far outstripping grid capacity, many households, institutions, and businesses in South Sudan have turned to off-grid solutions, predominantly diesel generators in urban areas and solar products in rural areas.

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.



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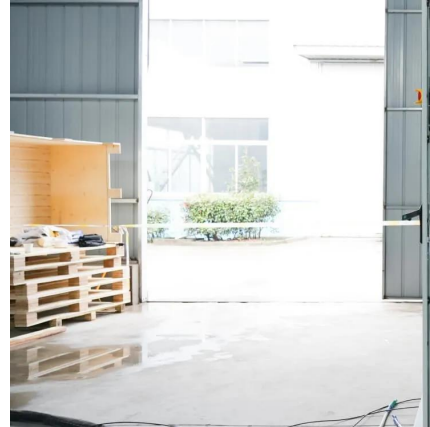


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