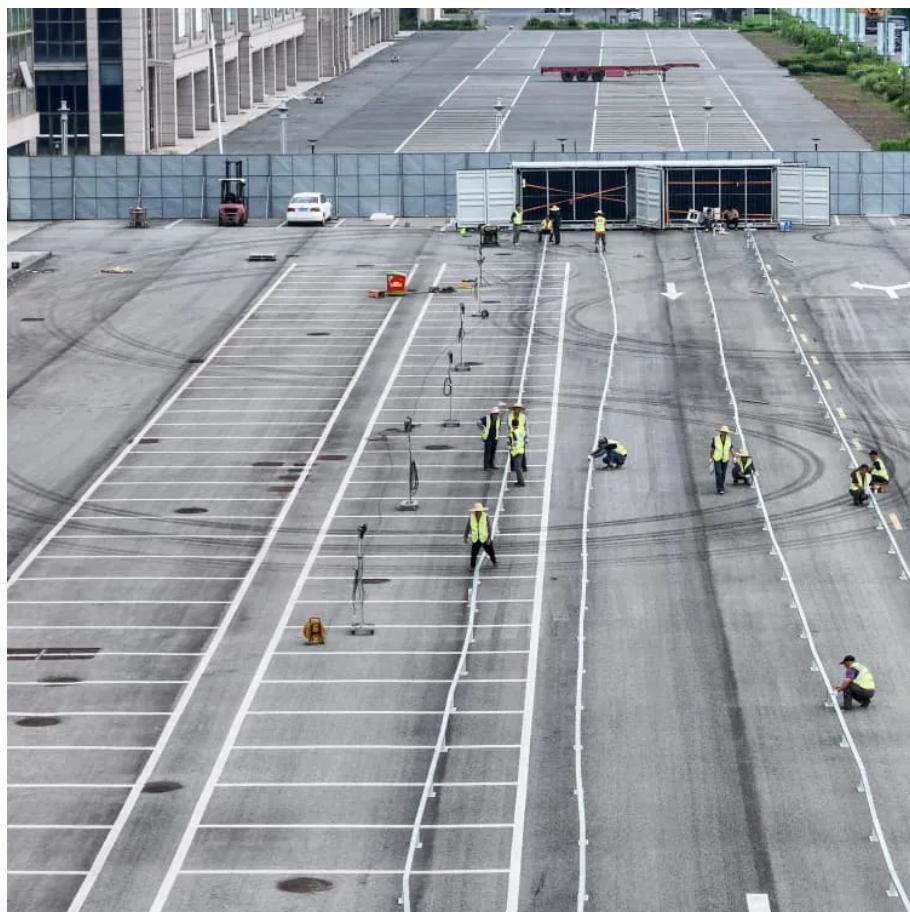




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Mozambique installs solar energy storage power station





Overview

Who is building a solar power plant in Mozambique?

The Spanish group TSK has won the contract to build the Cuamba solar power plant in the Niassa province of Mozambique.

How much solar energy does Mozambique have?

Mozambique has a potential solar energy yield estimated between 1,785 and 2,206 kWh/m²/year, resulting in a solar energy potential of 23,000GWh/year. In August 2019, the first grid-ready solar power station, the 40 megawatts Mocuba Solar Power Station, in Mocuba District, Zambezia Province, achieved commercial commissioning.

What does Cuamba solar mean for Mozambique?

The plant is the first IPP in Mozambique to integrate a utility-scale energy storage system and includes an upgrade to the existing Cuamba substation. The Cuamba Solar plant supplies enough power for 21,800 consumers over the project's life and is expected to avoid the equivalent of more than 172,000 tonnes of CO₂ emissions.

Where is EDM supplying electricity?

The US\$36 million project located in the Cuamba district, Niassa province (about 550 km west of the coastal town of Nacala) now supplies electricity through a 25-year power purchase agreement with EDM.



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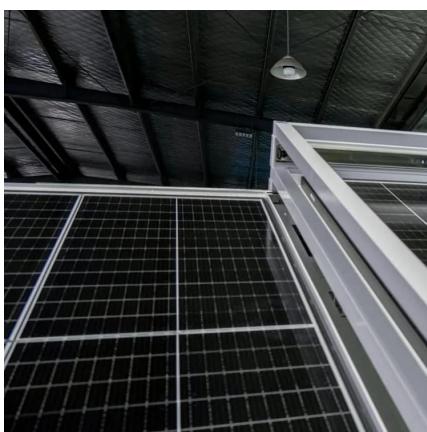


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Cuamba Solar + BESS

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