

Kiribati Glass solar Power Generation Project





Overview

Is Kiribati launching a solar PV project?

The Oceania located nation of Kiribati has started construction on the country's largest solar PV project that's backed by the Asian Development Bank and the Government of New Zealand. It will be accompanied by a battery energy storage system (BESS). The 7.5 MW South Tarawa Renewable Energy Project (STREP) is located on the Bonriki water reserve.

How will Kiribati transform the energy sector?

The proposed project will initiate and contribute to the transformation of the Kiribati energy sector to one that is low-carbon and adapted to growing climate and natural hazards. It will do this by installing the innovative, climate-adapted and efficient floating PV (FPV) for power generation and for services and benefits beyond electricity.

Who owns solar power in Kiribati?

The government-owned Public Utility Board supplies diesel generated power in South Tarawa. The Kiribati Solar Energy Company provides electricity to outer islands through solar home systems. Initially formed in 1984 by an NGO, the company is now owned entirely by the government. There is little private sector involvement.

Who is behind the STREP project in Kiribati?

Pictured are ADB and local government representatives at the groundbreaking ceremony of the STREP project in Kiribati. (Photo Credit: Asian Development Bank) The Oceania located nation of Kiribati has started construction on the country's largest solar PV project that's backed by the Asian Development Bank and the Government of New Zealand.



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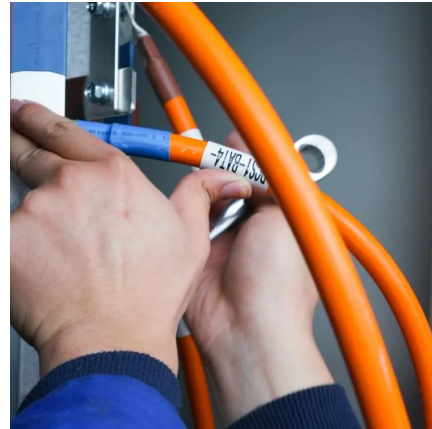


Electrification of Kiribati's Line Islands Powered through Solar Energy

The EKLIPSE project aims to sustainably improve power supply and access in the Line Islands with a focus on renewable energy (solar PV and BESS



integrated with existing diesel ...

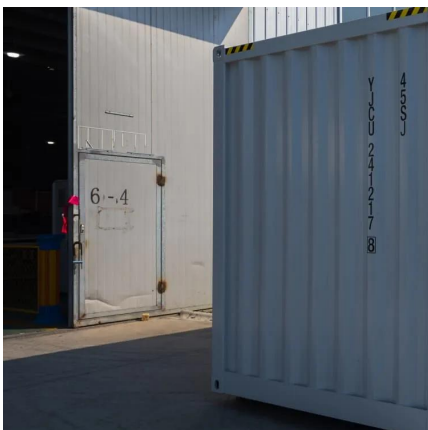


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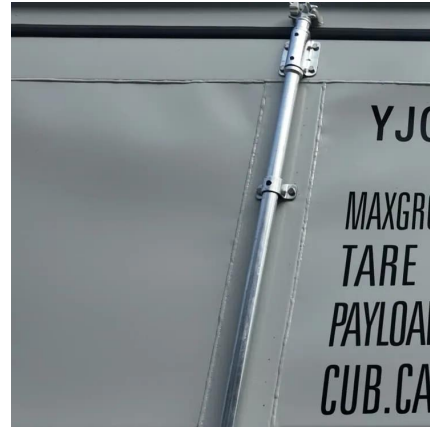
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Oct 29, 2025 · The partnership with Kiribati Green Energy Services has also contributed to local employment and skills development, creating a foundation for further solar expansion across ...



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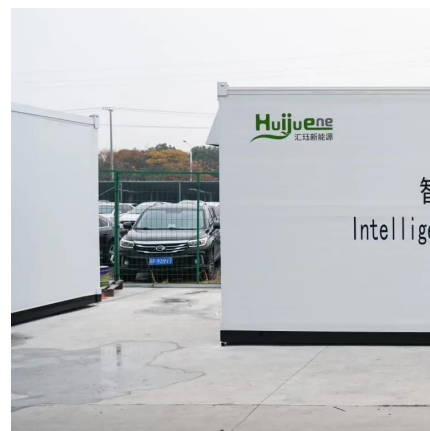
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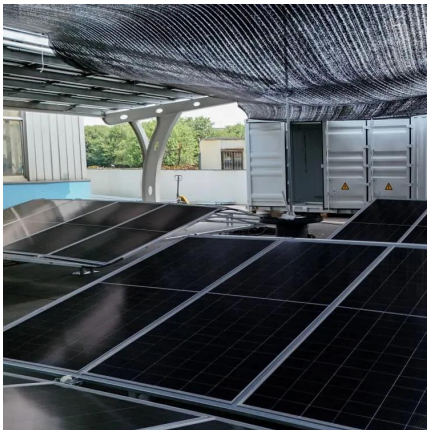
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World Bank Document

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