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# South Tarawa solar Energy Storage Project





## Overview

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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.

Who financed the South Tarawa water supply project?

Supported by the bank and co-financed by the Kiwi government, the project's solar and BESS components were procured under the ADB's South Tarawa Water Supply Project co-financed by the World Bank and the Green Climate Fund.

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.



## South Tarawa solar Energy Storage Project



### South Tarawa Energy Storage Power Supply Specifications

The South Tarawa Water Supply Project funded by Asian Development Bank, Green Climate Fund, World Bank and the Government of Kiribati is a US\$58 million project that aims to ...



### South Tarawa Renewable Energy Project, CIF

Dec 5, 2025 · The proposed South Tarawa Renewable Energy Project will install solar photovoltaic and battery energy storage system to help the government achieve its renewable ...



### SOUTH TARAWA ENERGY STORAGE HYDROPOWER PROJECT

South Tarawa Wind and Solar Energy Storage Project The project will (i) introduce the first-of-its-kind near-shore marine floating solar photovoltaic power plant; (ii) install a battery energy ...

### SOUTH TARAWA RENEWABLE ENERGY PROJECT SECTOR

The proposed South Tarawa Renewable Energy Project will install solar photovoltaic and battery energy storage system to help the government achieve its renewable energy target for South ...



### [More projects in the energy sector approved , ADB ...](#)

Jun 18, 2025 · On 27 November, the South Tarawa Renewable Energy Project in Kiribati was approved with funding \$14.7 million from ADB's Asian Development Fund, Strategic Climate ...



### [Kiribati: South Tarawa Renewable Energy Project](#)

Dec 1, 2020 · Solar photovoltaic and battery energy storage system installed Draft energy act to enable increased deployment of renewable energy developed Institutional capacity for ...



## [49450-030: South Tarawa Renewable Energy Project \(Phase 2\)](#)

Oct 12, 2024 · 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 ...



## [South Tarawa Energy Storage Project: Powering Kiribati's ...](#)

Oct 1, 2023 · Island Energy Storage: Not Just a Tropical Fad While South Tarawa's project shines bright, it's part of a broader trend in island energy solutions: Tahiti's floating solar-plus-storage ...

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