

# South Tarawa invests in energy storage project





## Overview

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Why is South Tarawa project important?

This is a natural asset for South Tarawa and the project will help to reduce the decline in water availability and water quality as well as avoid the risk of further encroachment of incompatible land uses and contamination.

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 invests in energy storage project



### [South Tarawa Renewable Energy Project \(Phase 2\): ...](#)

Aug 16, 2025 · The project will (i) introduce the first-of-its-kind near-shore marine floating solar photovoltaic power plant; (ii) install a battery energy storage system (BESS) and transmission ...

### [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 Renewable Energy Project: Final ...](#)

The Project will enable the installation of 5 MW of solar PV, and 13.0 MWh battery energy storage system (BESS), associated network connections and modern control systems on the Bonriki ...

### [South Tarawa Renewable Energy Project , CIF](#)

1 day ago · The proposed South Tarawa Renewable Energy Project will install solar photovoltaic and battery energy storage system to help the government achieve its renewable



energy ...



### [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 ...



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Why South Tarawa Can't Afford to Ignore Energy Storage Now You know, when we talk about climate change battlegrounds, few places embody the urgency like South Tarawa. This coral ...



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Dec 18, 2019 · The South Tarawa Water Supply Project aims to address these issues by expanding and modernizing South Tarawa's water supply network to deliver piped water to ...





## 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 ...



## South Tarawa Renewable Energy Project (Phase 2)

Dec 10, 2024 · As stated by the ADB, 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 ...



## Ground Breaks On Largest Solar PV Plant In Kiribati

May 1, 2024 · 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. ...



## 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: Project ...](#)

Feb 5, 2023 · The South Tarawa Renewable Energy Project (STREP-the project), ADB's first in Kiribati's energy sector, will finance climate-resilient solar photovoltaic generation, a battery ...



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

Dec 11, 2020 · The South Tarawa Renewable Energy Project (STREP-the project), ADB's first in Kiribati's energy sector, will finance climate-resilient solar photovoltaic generation, a battery ...

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

Oct 1, 2023 · Welcome to South Tarawa, Kiribati - ground zero for climate change and the unexpected testing ground for one of the Pacific's most innovative energy storage projects. ...



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