

## Kongres Container

# Kiribati solar Energy Storage Power Station Investment Plan



## Overview

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The project will install climate-adapted floating solar photovoltaic (FPV), a battery energy storage system (BESS), a transmission and distribution network, productive uses of energy (PUE), such as electric vehicles (EVs) including an e-boat for the operation and maintenance of the FPV system, EV charging stations, electric artificial reefs and wave breakers for coastal protection, and capacity building, including on disaster preparedness. 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.

What is Kiribati integrated energy roadmap?

Government of Kiribati. 2015. Intended Nationally Determined Contribution. International Renewable Energy Agency. 2017. Kiribati Integrated Energy Roadmap: 2017-2025. Includes \$10 million from the ADF 13 thematic pool grant supporting the disaster risk reduction and climate change adaptation strategic area.

Does Kiribati have a resettlement plan?

A Resettlement Plan has been prepared in compliance with the SPS and laws of Kiribati. 114. The Resettlement Plan outlines the project impacts and this plan will be disclosed to affected persons by MELAD and made available on the ADB website.

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.

Is Kiribati a fragile island developing state?

17. Kiribati is a small island developing state (SIDS), which also falls within ADB's fragile and conflict-affected situation (FCAS) classification.

How many people live in Kiribati?

The permanent Kiribati population of around 121,391 i-Kiribati (2021 est.) is divided almost equally between Tarawa, the capital at 56%, and the rest of the 33 coral atolls comprising its territory. Its growth rate has remained at around 1.6%.

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