

## Kiribati Solar Photovoltaic Power Generation Project

### Is Kiribati launching a solar PV project?

The Oceania located nation of Kiribati has started construction 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 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.

#### 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.

#### Will solar panels reduce Kiribati's dependence on imported fuel?

Tarawa Kiribati,September 23,2016 - Large-scale solar panels installed at four government owned facilities were officially unveiled today as part of a new World Bank project designed to reduce Kiribati's dependence on imported fuel.

#### 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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