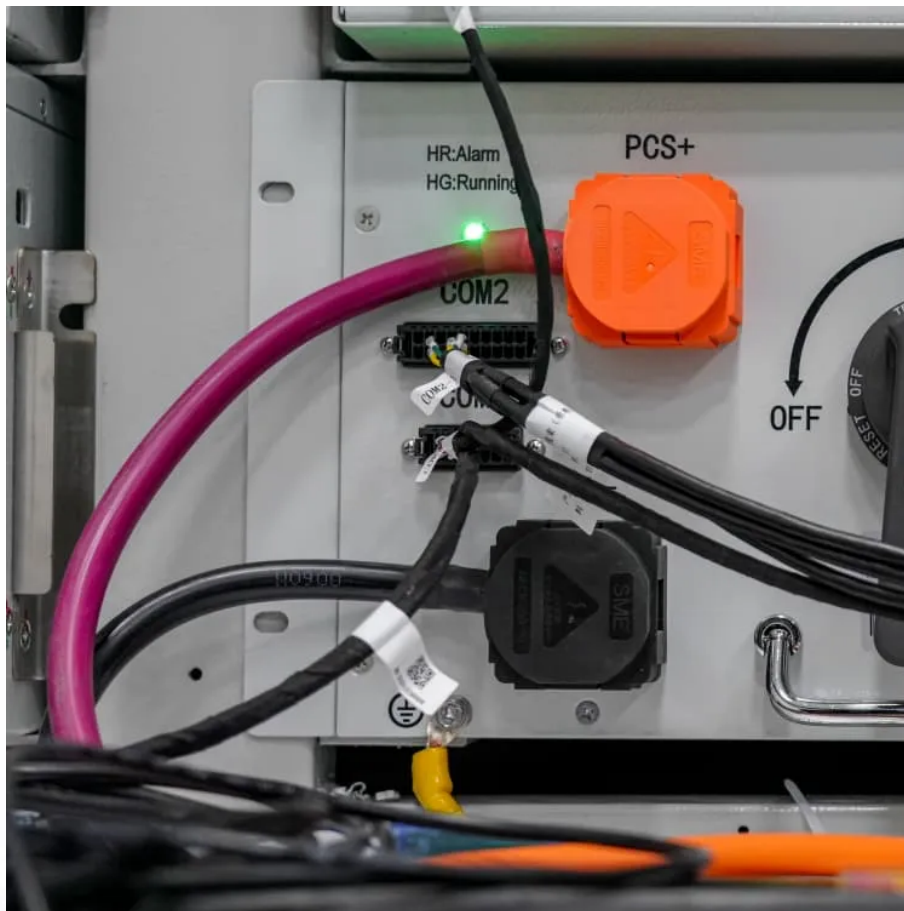


## Kongres Container

# Energy storage projects in Nauru



## Overview

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Will Nauru install a solar power plant?

Nauru has embarked on an ambitious project to install a grid-connected solar power plant with a capacity of 6 megawatts (MW) of alternating current. This initiative is part of the Solar Power Development Project, which aims to diversify the energy mix and reduce reliance on diesel.

How does Nauru generate electricity?

Nauru currently relies heavily on imported diesel for power generation, which poses challenges due to fuel price fluctuations and supply interruptions. About 3% of its electricity comes from solar photovoltaic installations. What key renewable energy projects are underway in Nauru?

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How much money will be spent on environmental projects in Nauru?

This is currently estimated at \$17.30 million and will cover \$7.70 million of the expenditure related to civil works, \$6.60 million for additional physical contingencies, and \$3.00 million of in-kind contributions. Funded by the Asian Development Bank, Green Climate Fund, Australian Government (DFAT) and Government of Nauru.

How can Nauru reduce its reliance on imported diesel?

In parallel, Nauru is rolling out a \$22 million renewable energy project aimed at reducing its reliance on imported diesel. The project includes a 6-megawatt solar farm which, now nearing completion, is expected to lift renewable energy's share of electricity generation from 3 per cent to 47 per cent.

What is Nauru doing now?

After years of economic stagnation, the country is now seeing positive momentum, fuelled by large-scale infrastructure investments, renewable

energy projects, and a modest resurgence in tourism. A centrepiece of Nauru's infrastructure agenda is the construction of its first international seaport in Aiwo District.

Why is Nauru building a seaport in Aiwo District?

A centrepiece of Nauru's infrastructure agenda is the construction of its first international seaport in Aiwo District. This \$79.59 million project, jointly funded by the ADB, Green Climate Fund, and the governments of Australia and Nauru, is designed to increase trade capacity and improve climate resilience.

## Energy storage projects in Nauru

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