

## SolarTech Power Solutions

# Cook Islands Distributed Energy Storage Construction Project



## Overview

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How will the Cook Islands energy project impact the environment?

The project will result in annual savings of 1.09 million liters of diesel consumption and annual reduction of 2,930 tons of carbon dioxide emission, for greater energy security and sustainability in the Cook Islands. The impact of the project will be increased energy security in an environmentally sustainable manner.

Can solar power save the Cook Islands?

It will construct new solar photovoltaic power plants on up to six islands of Cook Islands' southern group. The project will result in annual savings of 1.09 million liters of diesel consumption and annual reduction of 2,930 tons of carbon dioxide emission, for greater energy security and sustainability in the Cook Islands.

What are the maritime infrastructure needs of the Cook Islands?

per capita maritime infrastructure needs of the Cook Islands. With 12 of its 14 islands having populations as low as 70 (Table 2.2), there is a need for government to provide safe and reliable services across the country. These services are provided by two private companies, though Government has recently recognized the need.

What is the Cook Islands infrastructure plan (NIIP)?

the Cook Islands, with the first being published in May 2015. The NIIP outlines the priorities and plans for major infrastructure investments over the next 10 years. The Plan was assembled through a consultative process involving a wide range of stakeholders, including government, international agencies, and the private sector.

Why do Cook Islands have a narrow range of development partners?

that will be allocated to economic and social infrastructure. Cook Islands does

have a narrower range of major development partners than other Pacific Island countries, due in part to its constit.

Are Cook Islands ill eligible for edf11 funding?

ill eligible under the 11th European Development Fund (EDF11). Cook Islands received \$2 million in FY2020/21 from the EDF11 funding cycle for upgrading commercial facility sewage systems on Aitutaki and Rarotonga to be implement d by MFEM's Major Projects and Procurement support division. Moreover, additional funding on climate adaptation and disa

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