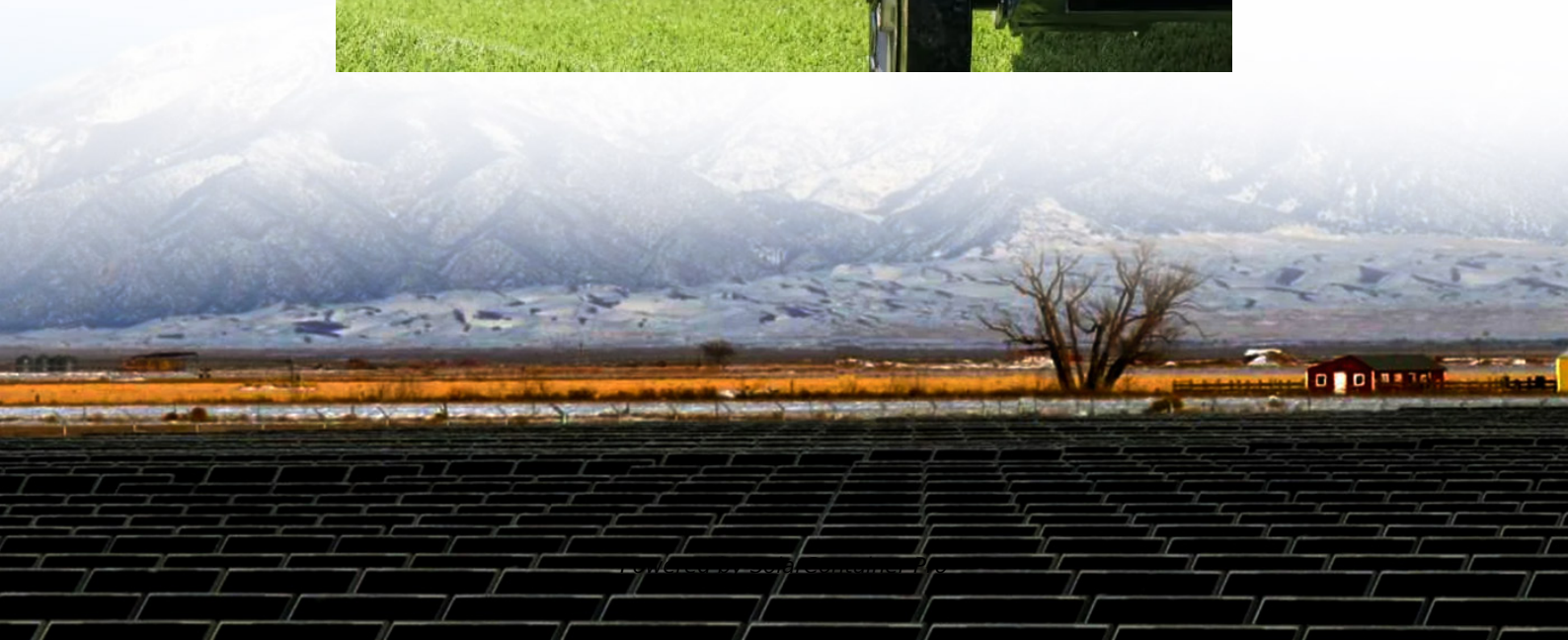


# **Cook Islands Dawa solar installation**





## Overview

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What is the future of power in the Cook Islands?

Now with full-time power, the future has taken a new shape for Cook Islands' residents thanks to government renewable energy – leading to an improved quality of life, and increased economy activity. The improved livelihood in the communities that now have the benefit of reliable, 24hour power supply is immeasurable.

How did we help the Cook Islands Government achieve its aim?

We helped the government realise its aim. To support the Cook Islands Government, the New Zealand Government – through the Ministry of Foreign Affairs and Trade, installed mini-grid photo-voltaic power systems in a number of villages on six remote islands. We helped manage this logistically enjoyable project.

Why is there no electricity on the islands?

Bad weather and other events often prevent goods arriving on the islands. Previously, electricity was provided by diesel generators, usually for around 12 hours per day. Power supply was effected by issues of reliability, maintainability, capacity and access to adequate, regular diesel supplies.



## Cook Islands Dawa solar installation

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### [Renewable energy in the Cook Islands](#)

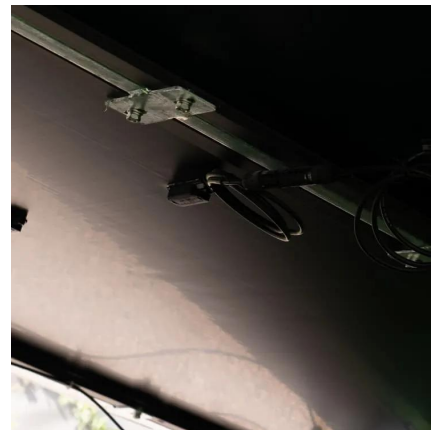
In June 2015 all of the northern atolls were fully solar powered, reducing the need to send ships north during the November to April cyclone season. [6] A second phase of the project to ...

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### **GridFree Expands to the Cook Islands installing Solar with the ...**

At GridFree, we're excited to support in bringing energy independence to the beautiful Cook Islands! Our latest installation, in the Mitiaro Project, is taking shape in ...

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### **New solar system to help education**

A new solar installation in the Te Aponga Uira car park area will help build up public awareness and knowledge of the equipment as the Cook Islands becomes more reliant on the technology ...

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### [Cook Islands solar panel installation inia](#)

Consisting of over 3000 solar panels, the installation will be operated by Te Aponga Uira staff (pictured here during a training session last week). Renewable energy in the Cook Islands is



...

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### [INFRATEC SOLAR PV MINI GRIDS IN THE COOK ISLANDS](#)

Cook Islands solar system for the whole house  
Renewable energy in the is primarily provided by  
and biomass. Since 2011 the Cook Islands has  
embarked on a programme of renewable ...

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### **Kiwi company delivers sustainable power for remote Cook Islands**

New Zealand sustainable energy company  
Infratec has successfully completed a NZ\$16  
million Asian Development Bank funded project  
to deliver reliable renewable energy to four  
islands in ...

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### **Solar Energy for Rarotonga. Solar Storage and EV-Charging**

With many years of experience in the  
development, design and installation of  
commercial solar panels across the Cook Islands,  
our team can offer advanced, innovative and  
cost-effective ...

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