



LLSE CONTAINERS

# **Fiji solar container communication station Wind Power Equipment Processing Factory**





## Overview

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What are some examples of wind energy projects in Fiji?

These are mainly mini/micro hydro schemes, solar energy for lighting (solar home systems), water pumps, solar hot water system, solar video, television, refrigeration and steam plant for drying copra etc. The DOE has also installed numerous wind monitoring stations at selected sites in Fiji to assess the potential for wind power generation.

When was the first off-grid solar system installed in Fiji?

In May 2002 Clay Energy commissioned the first off-grid solar base station power system for Vodafone Fiji, which led to the rollout of these power systems to six mobile operators in the region. Clay Energy's first PV grid-connect system (18kW) was installed and commissioned in 2008, being the first in the region.

Will Fiji be able to generate wind power?

The DOE has also installed numerous wind monitoring stations at selected sites in Fiji to assess the potential for wind power generation. If these sites are found to be viable, potential investors and funding for wind power generation will be sought for development.

How can Fiji reduce its dependence on imported petroleum products?

There is also a need to reduce Fiji's dependence on imported expensive petroleum products and also reducing carbon dioxide emissions and other climate change initiatives. The Department of Energy (DOE) has coordinated and implemented various renewable energy projects throughout Fiji.



## Fiji solar container communication station Wind Power Equipment P



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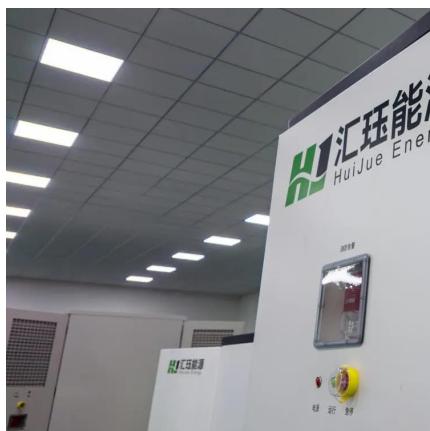


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Clay Energy was established in 1998 providing off-grid solar, wind, and micro-hydro systems for rural homes and communities in Fiji. In May 2002 Clay Energy commissioned the first off-grid ...



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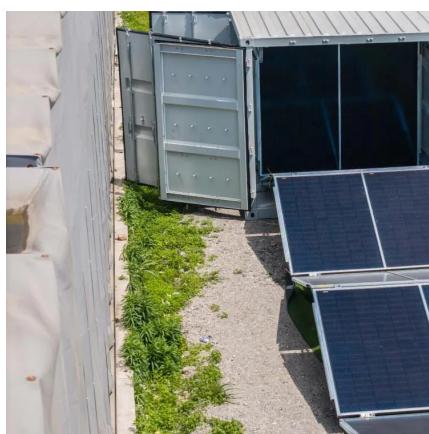
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