



SolarTech Power Solutions

Samoa solar Outdoor Base Station Production



Overview

Does Samoa have a solar power station?

MPower was awarded a contract to deliver a fully operational 5.0MW solar power station across two sites in Samoa. The first site at Faleolo International airport has a 3MWp solar PV ground mount system. The second site at Faleata Race Track has a 2MWp solar PV group mount system.

What is solar for Samoa?

The Solar for Samoa project set the benchmark for quality solar power projects in the South Pacific. The two sites will provide up to 27% of the network power during peak output. MPower has successfully delivered a wide range of renewable and conventional power systems across the region.

Which land is available for solar energy in Samoa?

Land for solar power, spaces in front near and the rear end of the thermal station is available for RETotal land area available from Samoa Land Corporation is 15.5 acres. The land was designated for Solar Energy. LeaseProperty is legally leased to EPC from Samoa La.

Who managed the Solar for Samoa project?

The project was managed by MPower's construction manager, project manager and HSE managers and carried out by local staff (peaking at 220) in Samoa with regular visits from MPower's team in Sydney. The Solar for Samoa project set the benchmark for quality solar power projects in the South Pacific.

How does Samoa's energy system work?

Samoa's energy system is integrated with the national grid. The system is currently dominated by fossil fuel generation, with a significant portion of electricity coming from diesel-powered generators. The government has set a target of 70% renewable energy by 2030. The Solar for Samoa project is a key component of this transition, providing a reliable and sustainable source of power. The system also includes wind turbines and hydroelectric power plants.

What is Samoa's energy mandate?

The mandate also includes addressing critical environmental, social, and gender considerations to ensure the project's sustainability and inclusiveness. Samoa currently relies on imported fossil fuels for approximately 69% of its electricity generation, leaving the country vulnerable to volatile oil prices.

Samoa solar Outdoor Base Station Production

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://zegrzynek.pl>