



**SolarTech Power Solutions**

# **Solomon Islands GW-class energy storage power station**



## Overview

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What's new at Solomon power station?

The project was completed by MAN diesel for over SBD120m. The new station has been commissioned and is currently in operation. Furthermore to improve the reliability Solomon Power invested in a new 11 kV switchboard, two 1.6 MW diesel generators and two new power transformers at Honiara Power Station.

What is the power generation capacity of Solomon Islands?

The power generating capacity of the Solomon Islands is currently 10.2 MW, which is equal to its peak load capacity. One mining company in the Solomon Islands generates its own electricity with a power capacity of 11 MW and a peak load of 8 – 9 MW.

Is Solomon power constructing a new outstation in malu'u?

This is the first time in 31 years that Solomon Power is constructing a new outstation the last one being in Malu'u. The scope includes solar panels, battery storage system, back up diesel generator and 415 V distribution network to connect about 200 customers at each of these sites in Western Province and Choiseul Province.

What is Solomon power's capital expansion programme?

With a capital expansion programme of over SBD1 billion, Solomon Power strives to develop and implement its planned capital and infrastructure projects over the next five years that will support its mission to provide a safe, reliable and affordable supply of electricity to the Solomon Islands.

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