

# Honiara Power Station Generator Design





## Overview

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What's new at Honiara Power Station?

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. 2.

Who supplied the generators for the Gizo power station upgrade project?

Northpower of New Zealand was awarded the contract to supply the Generators for the selected outstations. The generators were tested and configured in Honiara and shipped out to the provinces in 2016. a. Gizo power station upgrade project.

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.

How many kV & 415 volts are there in Honiara?

Network Extensions in Honiara The project to extend the 11 kV and 415 V network in the Tinge Ridge, Baranamba/Ohuiola, Tasahe B, 7 Up, Green Valley/Mt Austin and Lungga/Markwarth, Tinge and GBR areas of Honiara have been completed. The extensions at Redbeach and Foxwood are in progress.



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### [MAN Energy Solutions build Lungga Power Station on the ...](#)

Oct 21, 2025 · The power station was designed with 4 x MAN 9L27/38 generator sets running on diesel fuel. Each generator will produce 2.5 MWe. MAN was awarded the EPC contract in ...

### [BASIC DESIGN STUDY REPORT ON THE PROJECT FOR ...](#)

Mar 17, 2005 · The scope of the requested Japanese assistance, determined based on the Basic Design Study, covers the entire contents of the Project, consisting of the procurement and ...



### Projects

The new Lungga Power Station The old Lungga Power Station Furthermore to improve the reliability Solomon Power invested in a new 11 kV ...

### [Variable Renewable Energy Integration Studies](#)

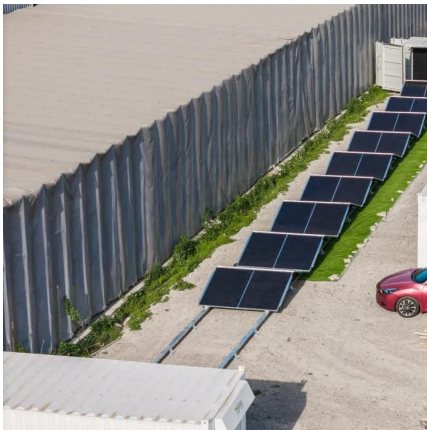
Mar 15, 2023 · This study assumes that the generator parameters built into the model are an accurate representation of the generators installed at Lungga and Honiara power stations.



### [scale of honiara energy storage power station](#)

The project eventually aims to provide 68% of electricity demand for the capital Honiara by 2025, and provide Solomon Islands with reservoir capacity, giving flexibility to the power system to

...



### [Honiara Power System - Emergency Generators Project](#)

Jun 22, 2023 · This is also considering existing network constraints. Solomon Power therefore invites interested firms to submit proposals for the design, delivery and commissioning of up to

...



### **Presentation**

Apr 12, 2025 · Lungga Power Station Project Overview The scope for Northpower included design, procure, build and commission the electrical balance of Honiara's largest power ...





## HONIARA POWER STATION GENERATION UPGRADE PROJECT

Integrated prefabricated cabin for energy storage power station With the core objective of improving the long-term performance of cabin-type energy storages, this paper proposes a ...

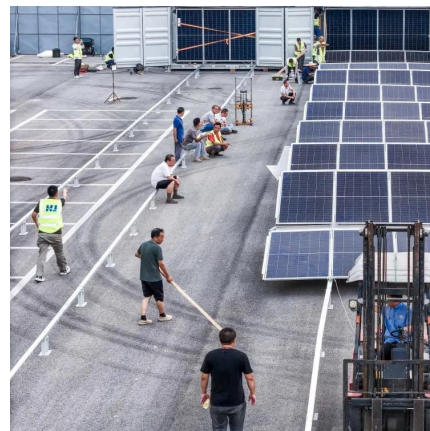


## Honiara energy storage power station tender

power station was designed with 4 x MAN 9L27/38 generator sets running on diesel fuel. Each generator will produce 2.5 MWe. MAN was awarded the EPC contract in 2014 meaning it was ...

## **Projects**

The new Lungga Power Station The old Lungga Power Station Furthermore to improve the reliability Solomon Power invested in a new 11 kV switchboard, two 1.6 MW diesel generators ...



## Honiara power storage

These projects include; replacement of the 11 kV switchboard at Honiara Power Station, relocation of 11 kV feeder 12 from Lungga Power Station to East Honiara Substation, design and ...



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