

BLINK SOLAR

Honiara Substation Generator

114KWh ESS



Overview

Who owns the Honiara substation?

Honiara sites Two SP owned and operating substations – Honiara substation and the Honiara East substation – will be installed with BESS together with grid-forming battery inverters. The Honiara sub-station was transferred to public ownership in 1978 with registration documents available to confirm this ownership.

How much storage capacity will be installed at the Honiara Power Station?

Subproject 1b will install an approximate 4 MW / 4 MWh of storage capacity at the Honiara Power Station, adjacent to an existing 11kV switchboard where electrical integration will occur. Another 5 MW / 20 MWh BESS will be installed with grid-forming battery inverters at the Honiara East substation.

Where is the Honiara substation located?

The Honiara substation is located in the heavily populated central part of the Honiara urban area. The site is completely fenced with restricted access and heavily developed with buildings housing diesel generators and ancillary machinery/equipment, office, storage and several SP staff houses.

Who will carry out a consultation on the Honiara East substation?

Carried out by DC Social Safeguards team. The Honiara East substation is located 1 km north of the Henderson site, hence it is expected that similar consultations outcomes would arise. Nevertheless, further consultation with the surrounding community will be carried out by SP prior to issuing the tender for the construction contract.

Honiara Substation Generator



Solomon Power restores full Power Supply to Honiara ...

SOLOMON Power has normalized power situation in Honiara city as of Saturday 3rd August 2024 following a successful commissioning of the faulty transformer. On July 20th ...

Update On Current Honiara Power Situation , Sunday Isles

The return of this generator would further increase our generation capacity to 13.3 MW by the end of August and would provide much easing (shortening) of the load shedding. ...



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 ...



Honiara Containerized Generators

generators, with Honiara experiencing frequent load shedding for several hours a day for several months. The reliability of supply was re-established in time for the Pacific games after SIEA ...

LPR Series 19'
Rack Mounted



Renewable Energy Development Project: Involuntary ...

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Solomon Power restores full Power Supply to ...

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Honiara's Energy Revolution: How Huijue Storage Powers ...

Why Pacific Islands Can't Afford to Ignore Energy Storage Well, here's something

you might not know: Honiara's diesel generators currently guzzle over \$40 million yearly in imported fuel. ...



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 ...



Honiara Power System - Emergency Generators Project

Design, Supply & Installation of Emergency Generators for Honiara Power System Table of Contents



Project Details PDF

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existing 11kV switchboard where
electrical integration ...



Honiara

As for the energy sector, five projects are ongoing in rural provinces other than Honiara and Guadalcanal Island; 320 kW in Kirakira, Makir-Ulawa, 290 kW in Lata, Temotu, 140 kW in ...

Update On Current Honiara Power Situation

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Contact Us

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