

Solomon Islands new outdoor power supply





Overview

What type of power does Solomon Islands have?

With a generation capacity of 34 megawatt (MW), Solomon Islands Electricity Authority, trading as Solomon Power, is responsible for generation, transmission, and distribution throughout the country. All grid-connected power in the country is diesel-generated, and the share of renewable energy in the generation mix is about 3%.

How does Solomon power reduce fuel dependency?

To reduce fuel dependency, the government is prioritizing investments in renewable energy for generation. Several renewable energy projects are under development by Solomon Power, including new small solar-diesel hybrid grids and modernization of hydropower plants. Project Data Sheets (PDS) contain summary information on the project or program.

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 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.

Is the Solomon Islands a conflict-affected state?

Solomon Islands, a small island developing state, is classified as experiencing fragile and conflict-affected situations. Electricity tariffs in Solomon Islands are



among the highest in the world (over \$0.75 per kilowatt-hour [kWh]), and the power supply is most vulnerable to disasters caused by natural hazards.



Solomon Islands new outdoor power supply



[SOLOMON ISLANDS RENEWABLE ENERGY ROADMAP ...](#)

Prime Minister Manasseh Sogavare today has launched the Solomon Islands Renewable Energy Roadmap - announcing major reforms in the energy sector in the areas of ...

[Request Quote](#)

Acts & Regulation

Solomon Islands Electricity Authority (SIEA) trading as Solomon Power is a state owned enterprise established under the Electricity Act 1969 and also governed by the State Owned ...

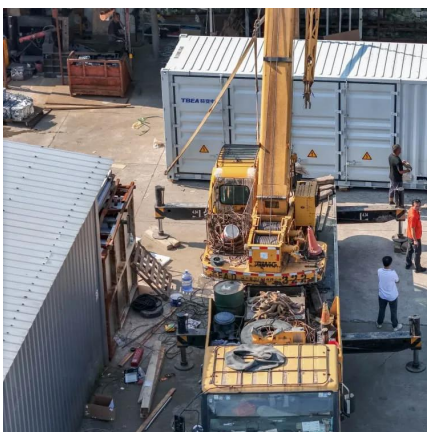
[Request Quote](#)



[57006-001: Renewable Energy Development Project](#)

Several renewable energy projects are under development by Solomon Power, including new small solar-diesel hybrid grids and modernization of hydropower plants. Project Data Sheets ...

[Request Quote](#)



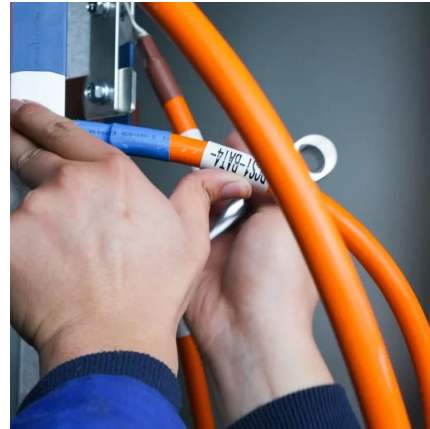
Projects

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 ...

[Request Quote](#)



Power, Industry, Agriculture, Education, Infrastructure, Healthcare

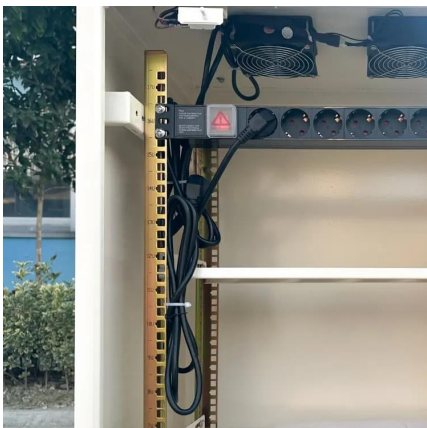
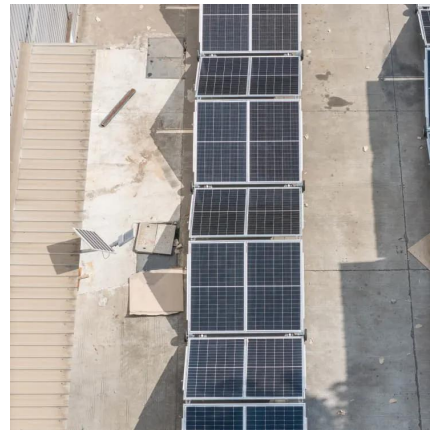
Karmika Global is your premier source for top-tier power, industry, agriculture, education, infrastructure, and healthcare equipment suppliers in Solomon Islands.

[Request Quote](#)

Projects

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, ...

[Request Quote](#)



Bess power system Solomon Islands

Case study: Solomon Islands" o Solomon Islands Electricity Authority (trading as Solomon Power) as state-owned and vertically integrated utility responsible for generation, ...

[Request Quote](#)



Jackery Portable Power Station Explorer 500, 518Wh Outdoor ...

Shop Jackery Portable Power Station Explorer 500, 518Wh Outdoor Backup Mobile Lithium Battery Pack with 230V/500W AC Outlet for holiday RV Camping, Outdoor Adventure, ...

[Request Quote](#)



[Hybrid Power Systems to Improve Rural Connectivity](#)

The hybrid power systems, combining solar and generator technology, will ensure uninterrupted power supply even in off-grid locations. ...

[Request Quote](#)

Current Projects Archives

A new transformer for Honiara power station will be installed and commissioned towards the middle of 2015. Enabling works to prepare the transformer bunds and pads are currently undertaken ...

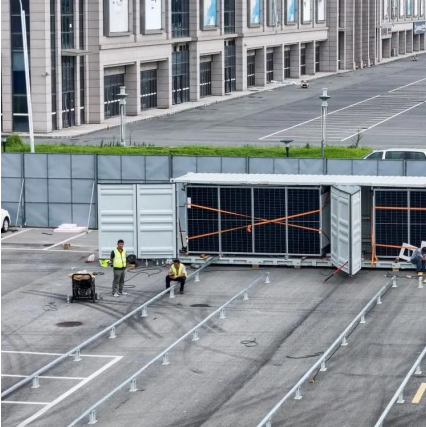
[Request Quote](#)



[SOLOMON ISLANDS NATIONAL ENERGY POLICY](#)

The Solomon Islands National Energy Policy 2019 - 2030 was developed under the leadership of the Ministry of Mines, Energy and Rural Electrification in consultation with Government and ...

[Request Quote](#)



Solomon Islands Leads Off Grid Renewable Energy

"The final Solomon Islands project I'm announcing today is securing access to renewable energy on Solomon Islands Savo Island, and that is a ...

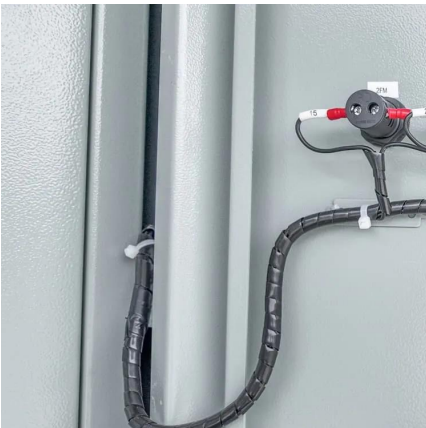
[Request Quote](#)



Electrical Equipment Suppliers in Solomons , TE (Solomons)

We are a trusted electrical equipment supplier in Solomon Islands offering quality products and expert support.

[Request Quote](#)



News & Media

Solomon Power would like to inform the public that construction work for the Henderson Fighter 1 solar farm expansion project will start on Monday, October 16, 2023. The site is located at ...

[Request Quote](#)





[Solomon Power Appoints First Female CEO](#)

Delilah Kekea Homelo becomes the first female CEO of Solomon Power, bringing extensive experience in leadership and finance. Solomon ...

[Request Quote](#)

Archive

Projects Tina River Transmission System - 66kV
Transmission Lines Solomon Islands Electricity
Access and Renewal Energy Expansion Project
Solomon Islands: Solar ...

[Request Quote](#)



Home

11kV switchgear project The 11kV switchgear project involves the design, manufacture, testing, installation and commissioning of switchgear facilities for the Honiara power []

[Request Quote](#)

World Bank Document

Country Context The Solomon Islands is a relatively remote, widely dispersed, and linguistically diverse country, and it faces considerable development and state-building challenges. An ...

[Request Quote](#)



[57006-001: Renewable Energy Development Project](#)

Solomon Islands, a small island developing state, is classified as experiencing fragile and conflict-affected situations. Electricity tariffs in Solomon Islands are among the highest in the world ...

[Request Quote](#)

[Electrical Equipment Suppliers in Solomons , TE \(Solomons\)](#)

TE Solomons offers custom solar power systems for households, businesses, and emergency services. Whether you need energy independence or a backup system, our solar installations ...

[Request Quote](#)



[POWER EQUIPMENT ARRIVES TO BOOST SIX AUSTRALIAN ...](#)

The hybrid power systems, combining solar and generator technology, are set to improve telecommunications in the Solomon Islands, providing uninterrupted power supply to ...

[Request Quote](#)



Solar Installation

Solar Installation Solar Installation Solomon Power also supports the installation of small scale grid connected micro embedded generators that convert ...

[Request Quote](#)



[Solomon Islands Leads Off Grid Renewable Energy](#)

"The final Solomon Islands project I'm announcing today is securing access to renewable energy on Solomon Islands Savo Island, and that is a partnership between Apelago ...

[Request Quote](#)

[POWER EQUIPMENT ARRIVES TO BOOST SIX ...](#)

The hybrid power systems, combining solar and generator technology, are set to improve telecommunications in the Solomon Islands, ...

[Request Quote](#)



ANNUAL REPORT A N N UA L R E

SOLOMON ISLANDS ELECTRICITY AUTHORITY
(Trading as Solomon Power) ANNUAL REPORT
2024 On behalf of the Board of Directors of
Solomon Power, I have the honour to ...

[Request Quote](#)



Master Plan Study of Power Development in Solomon Islands

The JICA Team recommended that the power supply plan, as shown in Table 10-5-1, shall be implemented as an optimum power supply plan for the Solomon Islands.

[Request Quote](#)



Hybrid Power Systems to Improve Rural Connectivity

The hybrid power systems, combining solar and generator technology, will ensure uninterrupted power supply even in off-grid locations. The equipment was airlifted to Solomon ...

[Request Quote](#)

ANNUAL REPORT 2022

2022 was another excellent and successful year for Solomon Islands Electricity Authority trading as Solomon Power. As one of the best performing State Owned Enterprises in the country, it ...

[Request Quote](#)





[SOLOMON ISLANDS RENEWABLE ENERGY...](#)

Prime Minister Manasseh Sogavare today has launched the Solomon Islands Renewable Energy Roadmap - announcing major reforms in ...

[Request Quote](#)

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://espaciovet.es>