



Solar grid company Fiji

Where is solar Fiji located?

Lot 41-42 Pilling Road, Nasinu, Suva. Solar Fiji, supply and install the highest quality solar power systems in the South Pacific. Based in Nasinu, Suva, we specialize in Off Grid and Grid Connect Solar Power Systems and are official distributors of world leading brands such as Victron Energy, Canadian Solar, Narada Batteries and QCells.

When was the first off-grid solar system installed in Fiji?

In May 2002 Clay Energy commissioned the first off-grid solar base station power system for Vodafone Fiji, which led to the rollout of these power systems to six mobile operators in the region. Clay Energy's first PV grid-connect system (18kW) was installed and commissioned in 2008, being the first in the region.

Why do businesses use solar energy in Fiji?

With on-site solar energy generation in Fiji, businesses can generate their own electricity and become less vulnerable to power outages, grid disruptions, and energy supply constraints. Many organisations in Fiji switch to solar energy as part of their commitment to sustainability and reducing their carbon footprint.

Why should you choose solar Fiji?

As an official partner of Victron Energy, our quality solar products and services are designed to maximize the longevity of your system, providing energy efficiency and cost savings for the long term. If you're looking for a reliable and experienced renewable energy service provider in the South Pacific, look no further than Solar Fiji.

Who makes the best solar inverter in Fiji?

Our dedication to using trusted brands guarantees that our customers receive the highest standard of solar products and services in Fiji. Fronius, Sungrow, and Selectronic are renowned inverter manufacturers known for their exceptional quality and performance.

Download your FREE off-grid home solar system purchasing guide. **DOWNLOAD.** Warning: ... In an effort to modernize the solar energy infrastructure in Fiji, our team has established strong partnerships with the most advanced ...

We will assess your unique circumstances to determine if a traditional grid-connected system, battery storage system, micro-grid or hybrid solution will be best suited for your needs. For grid connected systems, we will analyse your current consumption patterns to propose optimised renewable energy design solutions.

5 · Solar Fiji supplied and installed an 1760W Trina solar panel system for a house in Serea Village, Naitasiri, Fiji. The solar system will generate an average of 1.76kWp, and the inverter is capable of powering items such as LED lights, ...



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Commercial Victron off Grid Solar System for Ministry of Fisheries Rabi Island, Fiji; Grid Connect Solar System for Phama Plus and Road King Farms in Taveuni, Fiji Islands; Commercial 3-Phase Victron Off Grid Solar System in Namosi, Fiji; Commercial Victron Off Grid Solar System for Vatulutu Resort, Fiji; Our First Hybrid Solar System in Tuvalu ...

In total, around 4 MW of solar PV is installed with some grid-connected solar systems planned and many off-grid solar system planned by Fiji Department of Energy with funding from Fijian ...

22.56kWp/60.8kWh Solar Installation in Vanuatu. Solar Fiji engineered, design and installed one of the biggest residential Off Grid Solar Power Systems in Vanuatu.

0.44kWp Off-Grid Solar System for Votua Village, Lekutu, Fiji Solar Fiji supplied and installed a 440W Trina solar panel system for a household in Votua Village, Lekutu, Fiji Islands. This system will generate approximately 0.44kW on average and is equipped with an inverter capable of powering essential devices such as LED lights, TV, DVD/Radio ...

Solar Fiji supplied and installed a 1760W Trina solar panel system for a home in Namacu, Koro, Fiji Islands. The solar system will generate an average of 1.76kWp, and the inverter is capable of powering items such as LED lights, TV/DVD/Radio, medium fridge or medium deep freezer, computer, mobile phones, fans and other small electrical items.

16.8KWP Commercial Stand Alone Solar System in Taveuni, Fiji. Solar System Overview: 16.8kWp of PV using 42 Canadian Solar Hiku 400w Modules and is DC coupled by 4 Victron Smart Solar Charge Controllers.; 28kWh of Battery Storage using the Simpliphi 48volt Lithium Phosphate Batteries. 15kva Continuous Power | 30kva Peak Power | 3 Phase | ...

Solar Fiji engineered, design and installed one of the biggest residential Off Grid Solar Power Systems in Rotuma, Fiji. The System consisted of the following equipment: 18 x QCells 275W Solar Panels - total of ...

companies (DESCOs) for co-financing and developing off-grid solar projects in Fiji.²⁰ EFL and IFC have signed an agreement for Pacific's largest solar project worth USD 15 Mn.²¹ In 2020, the per capita electricity consumption stood at 1.10 MWh which is significantly lower in comparison to the global average of 3.31 MWh.²²

Installed by the renowned Solar Fiji, this state-of-the-art off-grid solar power system transforms VAWA ISLAND, Fiji, into a beacon of sustainable luxury. Featuring high-performance lithium battery technology, the system provides ...

List of Fijian solar panel installers - showing companies in Fiji that undertake solar panel installation, including rooftop and standalone solar systems.



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20.80kWp Jinko & Fronius Commercial Grid Connect System. Solar Fiji designed and installed a premium quality 20.80kWp Jinko 400W Solar Panel system using Fronius Symo 20kW 3-phase inverter on a factory roof top called Phama Plus and Road King Farms in ...

Solar Fiji has engineered, designed, and installed one of the largest residential Hybrid Solar Power Systems in Wainadoi, Suva. This state-of-the-art system is designed to generate an average of 10.56kWp, with a robust inverter that can comfortably power a modern home equipped with air conditioning, while also being grid and generator compatible.

Solar Fiji engineered, supplied and installed a 24.75kWp JA Solar system with 57.6kWh Narada Tubular Gel battery storage, for Ministry of Fisheries Rabi Island, Fiji, Fiji Islands. Overview: 75kWp of PV using 24.75kWp JA Solar 330W Modules and is DC coupled by 5 Victron Smart Solar Charge Controllers 250/100.

Vinod Patel and Home & Living are two of the largest retail brands in Fiji. We operate in every major town offering over 15,000 stocked products in the building materials, home improvement, furniture, appliances, and electronics categories.

In line with this plan, assessments have shown that a combination of solar, wind, geothermal, marine, biomass, and biofuel could be used to meet Fiji's energy needs. Currently, as much as 40 percent of Fiji's power is generated from diesel and heavy fuel oil, which is purchased via local companies from Singapore-based suppliers.

Solar Fiji together with Waiea Water supplied a fresh drinking water system to Mau District School in Namosi, Fiji Islands. Solar Fiji engineered, supplied and installed an 8.88kWp Jinko Solar system for the school while Waiea Water used the solar system to power 5,000 Litre per day of fresh drinking water generator from atmosphere.

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Two companies in Fiji are actively involved in installation of GCPV or mini off-grid PV system in Fiji. GCPV systems have been installed however; currently it is not feeding into the grid. These remain off-grid. Mini off-grids are mostly used on island resorts. Two resorts have installed solar PV mini grid for their energy usage.

Solar power provides businesses with greater energy independence and resilience by reducing their reliance on external energy sources, such as the grid. With on-site solar energy generation in Fiji, businesses can generate their own ...



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Yasana Renewable Energy in Fiji acts as a comprehensive provider of complete solar energy solutions. Encompassing Development, Financing, Engineering, Procurement, Construction (EPC), Independent Power Producer (IPP), ...

Solar Fiji supplied and installed an 880W Trina solar panel system for a house in Nasau Village, Moce Island, Fiji. The solar system will generate an average of 0.88kWp, and the inverter is capable of powering items such as LED ...

Fiji has released a fresh tender inviting companies to indicate their interest in constructing four ground-mounted solar PV power plants totaling 31.93MW in capacity. Introduced by the semi-governmental energy firm Energy Fiji Limited, the tender was unveiled on August 31st, calling on companies to compete for the opportunity to establish 21.93MW of solar PV on ...

Based in Suva, Fiji we are centrally located in the South Pacific and can offer products and services tailored with regular sea and air connections to the rest of the Pacific we offer the fastest service in the region. Clay Energy was established in 1998 providing off-grid solar, wind, and micro-hydro systems for rural homes and communities in ...

Solar Fiji supplied and installed an 880W Trina solar panel system in two homes in Moala, Lau Island, Fiji. The solar system will generate an average of 0.88kWp, and the inverter is capable of powering items such as LED lights, TV/DVD/Radio, small fridge or small deep freezer, computer, mobile phones, fans and other small electrical items.

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