



Who are Sunergise New Zealand & Tonga Power Limited?

This solar project was completed under the partnership between Sunergise New Zealand Limited and Tonga Power Limited with support from the Asian Development Bank (ADB). Sunergise led the construction and meanwhile united local Tongan civil, mechanical and electrical sub-contractors to the team.

What is Sunergise Tongatapu solar farm?

The Sunergise Tongatapu Solar Farm is the largest in the South Pacific. It was built as part of a power purchase agreement between Sunergise New Zealand Limited, a Todd Corporation solar company and Tonga Power Limited, with support from the Asian Development Bank.

What is a solar farm & how can it help Tonga?

Producing energy since August this year, and providing power for up to 10,336 households, the Solar Farm is helping The Government of Tonga pursue its National Energy Roadmap plans to see up to 70% of Tongatapu's electricity generation sourced from renewables by the end of 2025.

Why do we need solar power in Tonga?

Renewables like solar are a significant means for Tonga to expand energy access, stabilize power grids as well as reduce pollution. Considering the shortage of solar expertise and finances for countries like Tonga, the role of independent power producers and the practice of PPA provide solid support to smooth the way for solar deployment.

Does Tongatapu need a solar power plant?

Tongan Prime Minister Hu'akavameiliku Siaosi Sovaleni, who was also at the launch, said the plant indicates the need for independent power - like solar energy - to achieve their National Energy Roadmap. There is an aim to have up to 70 per cent renewable energy use in Tongatapu by the end of 2025.

Where is Tongatapu solar farm located?

Prime Minister of Tonga today announced the official launch of the 6-MW power purchase agreement (PPA) based Tongatapu Solar Farm located at Fualu, Tongatapu, which has supplied electricity to over 10,336 households since August this year.



The new solar farm is expected to begin operations by April 2020. To achieve its goal of 50% renewable energy by 2020 and 70% by 2030, Tonga is also developing wind and biomass generation sources, and will integrate these with multiple units of battery energy storage.



We currently have a fully functioning Independent Power Producer solar system from Singyes Solar, with a capacity of 2MW. Singyes owns, generates and maintains this solar plant. Once power is generated, Tonga Power only purchases power generated by Singyes at ???



Implemented by New Zealand company Sunergise, alongside Tonga Power Limited, the Sunergise Tongatapu Solar Farm will assist the Government of Tonga's plans towards reducing the country's reliance on imported fossil fuels, reducing energy costs and achieving renewable energy targets.



Sunergise is the leading developer and operator of solar generation in the Pacific Islands and has delivered over 20MW of solar power implementations in New Zealand, Fiji, Tonga and the South Pacific.



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