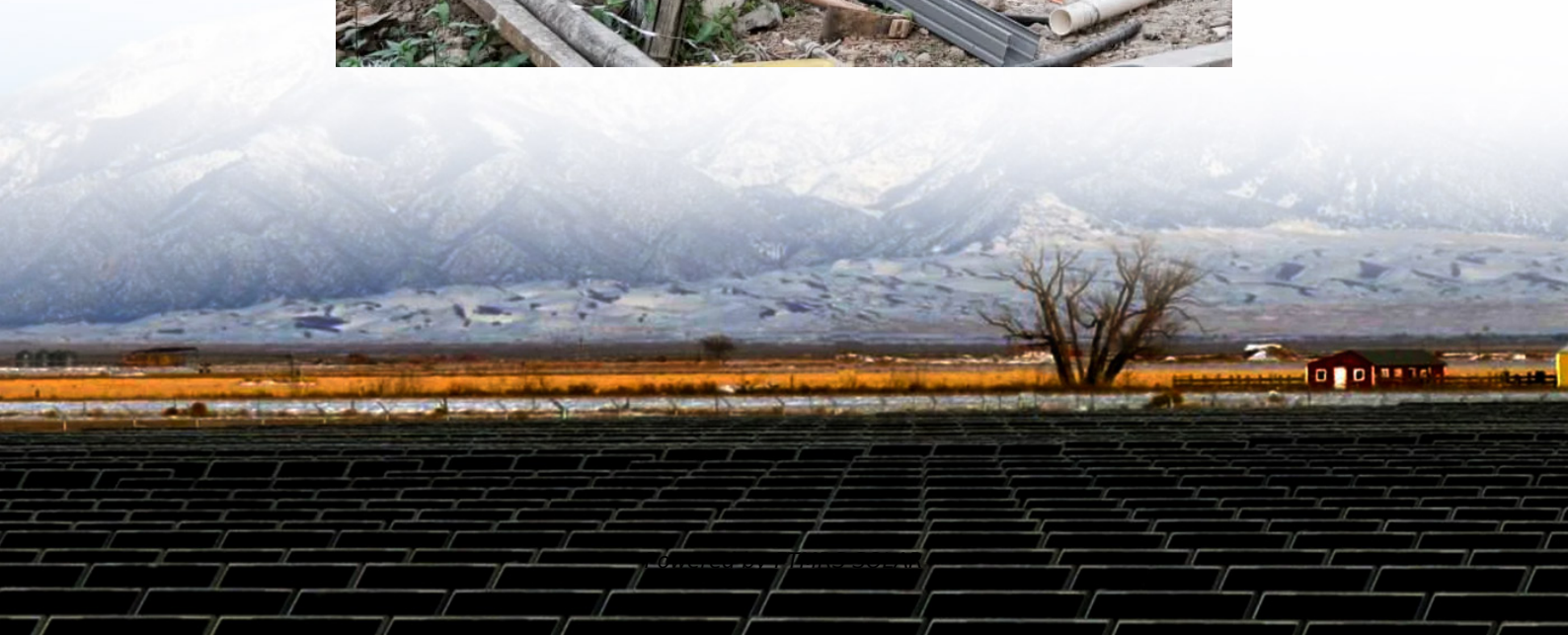


# Solar powered water pumps in Vanuatu





## Overview

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Will solar water pumping work in Vanuatu?

The two-year project, led by the Global Green Growth Institute (GGGI), will bring solar-powered water pumping systems to eight rural communities across Vanuatu's Santo, Paama, Tanna and Malekula islands, improving water security and sanitation for over 4,700 people.

How can Vanuatu benefit from solar power?

With this project, 17,000 households throughout Vanuatu will be supported to access non grid, renewable electricity through solar. With low population densities and large distances between communities, a key challenge for the project has been providing access to electricity in a way that is cost effective and efficient.

Will a solar-powered water pump help Nguna Island residents?

Prior to the project, Nguna Island residents, particularly during dry seasons, faced acute water shortages. The new solar-powered water pump system, however, promises a more reliable access relieving some of the hardship faced by surrounding communities.

What is the solar water pump project?

The Solar Water Pump Project demonstrates how an inclusive, collaborative approach and innovative solutions can help address critical water security challenges faced by Small Island Developing States (SIDS) like Vanuatu.



## Solar powered water pumps in Vanuatu

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Solar Water project brings relief for 700 residents on Nguna ...

The program, initially launched in 2019, has already delivered 38 solar-powered water pumps across Vanuatu with the goal to eventually benefit 20,000 people in rural and peri-rural areas.

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Empowering Vanuatu's remote communities with clean energy and fresh water

Nov 28, 2025 · Over 4,700 people across eight rural communities in Vanuatu's Santo, Paama, Tanna, and Malekula islands will soon benefit from better water security, sanitation and ...

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Solar Water Pump in Vanuatu

Machine equipments is a Solar Water Pump Manufacturers in Vanuatu, Solar Water Pump Vanuatu, Solar Water Pump Suppliers Vanuatu and Exporters in Vanuatu for Solar Water ...

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Empowering Vanuatu's remote communities ...

Nov 28, 2025 · Over 4,700 people across eight rural communities in Vanuatu's Santo, Paama, Tanna, and Malekula islands will soon benefit ...

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Preparations underway for installation of solar-powered water pumps ...

In March, GGGI, took important steps to install 24 solar-powered water systems on 5 outer islands in Vanuatu. The work is part of the "Enhancing Resilience to Climate Change through [...]"

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NGEF Taloa Community

Nobert Maass, the GGGI Country Representative for Vanuatu, Fiji, Tonga, and Kiribati, revealed that the project, initiated in 2019, has successfully delivered solar-powered water pumps to ...

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Preparations underway for installation of solar-powered water pumps in

In March, GGGI, took important steps to install 24 solar-powered water systems on 5 outer islands in Vanuatu. The work is part ...

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Taloa Celebrates Lifeline: Solar Water Pump Project

Apr 3, 2024 · Nobert Maass, the GGGI Country Representative for Vanuatu, Fiji, Tonga, and Kiribati, revealed that the project, initiated in 2019, has successfully delivered solar-powered ...

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Vanuatu Solar Water Pump Sustainable Water Solutions for ...

Why Solar Water Pumps Matter in Vanuatu With 83% of rural households relying on agriculture in Vanuatu, consistent water access determines food security and economic stability. Traditional ...

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REnew Pacific's first clean energy projects in Vanuatu to ...

Dec 5, 2025 · The two-year project, led by the Global Green Growth Institute (GGGI), will bring solar-powered water pumping systems to eight rural communities across Vanuatu's Santo, ...

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Vanuatu runs tender for supply, installation of solar systems

Oct 9, 2025 · The Global Green Growth Institute (GGGI) is running a tender for the design, supply and installation of solar systems in Vanuatu. The tender plans to deliver eight solar water ...

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Nguna Island Celebrates as Solar Water Pump

Feb 7, 2024 · Taloa, Vanuatu - After years of struggling with water scarcity, the Taloa community on Nguna Island has a reason to celebrate. Thanks to the "Scaling-up Climate Resilience ...

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Taloa Celebrates Lifeline: Solar Water Pump ...

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