

Vanuatu New Energy Base Station



Overview

VANUATU's Green Transformation Project is making steady progress as engineers begin construction on a new hybrid solar and pico-hydro power station in the remote village of Nambwarangiut, bringing reliable electricity to nearly 700 residents for the first time. The \$USD1 million project, funded by. On Pentecost Island, the sound of flowing rivers is increasingly correlating to the light of reliable, renewable electricity. Ralph Regenvanu, minister of Climate Change Adaptation, said the launch. Waterfall and Melsisi, Pentecost Island, Vanuatu — The Government of Vanuatu, together with the Ambassador of Japan to Vanuatu and the United Nations Development Programme (UNDP), today celebrated the official launch and handover of three pico-hydro power stations in Waterfall, Melsisi and Larimaat. Three Japan-funded pico-hydropower stations at Waterfall, Melsisi and Larimaat villages on Pentecost were officially launched and handed over to the Vanuatu Government yesterday.



Article Content

ONSHORE RENEWABLE ENERGY POTENTIAL INTRODUCTORY BRIEF VANUATU

JANUARY 2023 This brief highlights the existing and potential electricity generation from different onshore renewable energy sources (onshore RES) in Vanuatu given the geographic context of this

Renewable energy brings communities in Vanuatu

BRANTV is bringing renewable energy solutions to 37 communities across Vanuatu, revolutionizing the lives of more than 50,000 people. The

Vanuatu communication base station wind and solar hybrid power ...

The GSMA today announced that Digicel, supported by the GSMA Development Fund, has completed the second phase of its green power network implementation and is using wind and solar energy

Republic of Vanuatu PM breaks ground at 400-kW Brenwe

Earlier this month, the Republic of Vanuatu Prime Minister broke ground at the 400-kW Brenwe Hydropower Plant site to officially commence construction.

REnew Pacific's first clean energy projects in Vanuatu

REnew Pacific is the Australian Government's new \$75 million investment in off-grid renewable energy for rural and remote communities across the Pacific and Timor

Vanuatu edges closer to 100% renewable energy with new On-Grid ...

As part of the Government's ongoing efforts to operationalise Vanuatu's Nationally Determined Contributions (NDC), stakeholders active in the energy space convened in Port Vila to

Vanuatu builds communication base station energy storage system

About Vanuatu builds communication base station energy storage system At SolarTech Innovations, we specialize in comprehensive photovoltaic solutions including hybrid electric systems, high-efficiency

Vanuatu Business Review » Pentecost hydropower stations handed

Constructed under the UNDP Vanuatu Green Transformation Project (VGET), these small systems generate electricity from flowing water. They are now delivering reliable 24/7 electricity

ADB, Vanuatu Commission Brenwe Hydropower Plant

ADB joined the Government of Vanuatu and members of the Malekula community in commissioning the Brenwe hydropower plant and transmission and distribution line extension in

Vanuatu leads Pacific push for 100 percent renewable energy

Vanuatu is accelerating its shift towards a low-carbon future, integrating the principles of just transition into national energy and climate strategies, with a strong focus on renewable energy, green

Vanuatu Embarks On a Green Energy Revolution

The Vanuatu Green Transformation Project is part of the Pacific Green Transformation Project which is funded by the Government of Japan to support communities in Papua New Guinea, Samoa, Timor

New pico-hydro power stations bring Vanuatu closer to green energy

Vanuatu has officially commissioned three pico-hydro power stations on Pentecost Island, advancing its goal of making renewable electricity available to remote communities and

Building a Sustainable Future for Vanuatu, the Pacific

The Pacific Island nation of Vanuatu may be small in population, but its ambitious agenda in pursuit of renewable energy solutions see it punching well above its

Waterfall, Melsisi and Larimaat Pico-Hydro Power Stations on

The inauguration marks a major milestone in expanding access to clean, renewable electricity across one of Vanuatu's most remote islands. Since December 2025, when electricity was

Hybrid Power Station brings Vanuatu closer to renewable energy goal

Vanuatu Flag. Images: Supplied VANUATU's Green Transformation Project is making steady progress as engineers begin construction on a new hybrid solar and pico-hydro power station

Vanuatu commissions second hydropower plant | News

The Vanuatu Government celebrated the commissioning of its second hydropower plant on the island of Malekula this week. This achievement

Vanuatu launches country's first-ever community-run

This project is aligned to the Government of Vanuatu's National Energy Road Map for increasing the energy access for rural communities in Vanuatu. The installed

Vanuatu | Pacific Energy

Pacific Energy started in Vanuatu thanks to the acquisition of the Shell assets in 2006 and grew with the acquisition of the Mobil assets in 2007 and lastly with the acquisition of the BP assets in 2010. Ever

Waterfall, Melsisi and Larimaat Pico-Hydro Power Stations on

With the launch of the Waterfall, Melsisi and Larimaat pico-hydro power stations, Pentecost Island is now taking a major step forward toward a cleaner, more resilient and inclusive

Vanuatu solar

This project is aligned to the Government of Vanuatu's National Energy Road Map for increasing the energy access for rural communities in Vanuatu. The installed solar PV system is a stand-alone

Lighting the Future of Pentecost — A Community-Powered Step

As the three of us travel back from Pentecost on 24 March 2026, we reflect on the communities of Waterfall and Melsisi, where we have just stood together with chiefs, families, youth,

Hydro Power Progresses on Santo: Over 30% of Work

Efforts to boost renewable energy and improve electricity supply on Santo Island are moving steadily ahead, with construction on the new hydro

Vanuatu leads Pacific push for 100 percent renewable

For Vanuatu, the principles of just transition align closely with its renewable energy ambitions, ensuring that no community is left behind as the

Exciting progress is underway on Pentecost Island ...

Exciting progress is underway on Pentecost Island, where we're building a clean energy future. The construction of three new pico-hydro power stations is advancing, a crucial step towards

Energy transitions in the Pacific, one island at a time: The case of ...

The paper examines whether Vanuatu's most populated and energy-intensive island could reach the 100 % renewable energy goal cost-effectively and affordably. Different technology

From Waterfall to Nambwarangiut: Building the Next Chapter of Clean ...

On Pentecost Island, the sound of flowing rivers is increasingly correlating to the light of reliable, renewable electricity. After successfully completing works on the installation of pico-hydro

Renewable Energy in Vanuatu

These smaller scale renewable energy initiatives are poverty alleviating and inspiring a pathway for other small developing communities.

#communities #hybridpowerstation #renewableenergy #vanuatu

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Contact Us

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