

# What are the new energy sites in Samoa





## Overview

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Why is Samoa launching a new electricity source?

The launching of a new electricity source that will benefit up to 5,000 families on the north-western side of the island of Upolu, is a milestone for Samoa's renewable energy efforts. It is also a significant contribution to the country's climate action commitments.

Does Samoa have a solar farm?

The Asian Development Bank (ADB) and Sun Pacific Energy Ltd (SPEL) have signed a US\$2.8 million (approximately AU\$4.3 million) loan to expand renewable energy generation in Samoa. The financing will upgrade and expand SPEL's Upolu Solar Farm—Samoa's first independent power producer (IPP)—by installing high-efficiency solar panels.

How will Samoa's New solar farm work?

The financing will upgrade and expand SPEL's Upolu Solar Farm—Samoa's first independent power producer (IPP)—by installing high-efficiency solar panels. The expansion is expected to deliver 9.6 gigawatt-hours of clean energy annually and cut carbon dioxide emissions by a further 1,944 tonnes.

What is Samoa's Energy Initiative?

The initiative will involve the expansion of solar farms, battery storage systems, and energy efficiency programs to support domestic and commercial energy needs. Samoa currently relies heavily on imported diesel for electricity generation, making it vulnerable to fluctuating global oil prices.



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Renewable Energy , MNRE

RENEWABLE ENERGY DIVISION Introducing the Renewable Energy Division: "Empowering Progress: Pioneering the Clean Energy Transition" Nestled within the Ministry of Natural ...

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Samoa Enhances Power Reliability With New ...

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Samoa launches renewable energy initiative

Feb 4, 2025 · Samoa has launched an ambitious renewable energy initiative aimed at reducing reliance on fossil fuels and transitioning to 100 per cent renewable electricity generation by ...

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Samoa - 100% Renewable Energy Atlas

Jan 23, 2019 · This project involves the Cook Islands, Fiji, Kiribati, Nauru, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and ...

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Renewable Energy in Samoa

Nov 7, 2024 · The goal to rely on 100% sustainable energy was on hold due to the COVID-19 pandemic and subsequent economic challenges, however, in February 2024, the E.P.C ...

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ENERGY PROFILE Samoa

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...

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Samoa - 100% Renewable Energy Atlas

Jan 23, 2019 · This project involves the Cook Islands, Fiji, Kiribati, Nauru, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu. Most of these countries have ...

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Samoa opens new source of renewable electricity

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ADB, Sun Pacific Energy Ltd sign US\$2.8 million loan to boost Samoa...

Aug 20, 2025 · The Asian Development Bank (ADB) and Sun Pacific Energy Ltd (SPEL) have signed a US\$2.8 million (approximately AU\$4.3 million) loan to expand renewable energy ...

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ADB, Sun Pacific Energy Ltd sign US\$2.8 ...

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Samoa opens new source of renewable ...

Nov 16, 2020 · The launching of a new electricity source that will benefit up to 5,000 families on the north-western side of the island of Upolu, is a ...

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Samoa Electricity Generation Mix 2023 , Low-Carbon Power ...

6 days ago · As of 2023, electricity generation in Samoa is primarily reliant on fossil fuels, accounting for 60% of the country's electricity consumption. Low-carbon energy sources ...

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