

Samoa solar energy research and development

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Nestled within the Ministry of Natural Resources and Environment, the Renewable Energy Division (RED) is at the forefront of shaping Samoa's environmental landscape towards a low-carbon economy. Established in 2007, RED has emerged as a beacon of change among the 15 dynamic divisions.

At its core, RED champions climate change mitigation through renewable energy and energy efficiency initiatives, guided by comprehensive policies and strategies. Aligned with Samoa's commitments to international agreements, RED's work is steered by the 1st and 2nd Nationally Determined Contributions (NDCs).

In addition, RED follows the directives outlined in Samoa's Low Carbon Development Strategy, NDC Roadmap, and Investment Plan. These strategic documents serve as roadmaps, guiding RED's efforts towards achieving ambitious targets, including the goal of attaining 70% renewable energy use by 2031, as set forth in the Pathway Development for Samoa.

Furthermore, RED is eagerly anticipating the forthcoming National Renewable Energy Policy of 2024, which will provide a comprehensive framework for further advancing renewable energy development in the nation.

Through seamless collaboration with government Ministries, particularly in Energy and Environment, as well as engagement with national and overseas stakeholders and multi-donor partners, RED creates waves of change that resonate throughout the nation.

Innovation, dedication, and collaboration are the cornerstones of RED's journey towards illuminating a path to a brighter, cleaner tomorrow for Samoa.

Installation of Solar Lights

The Impress Project through the Renewable Energy Division distributed and installed solar street lights for selected community groups and schools.

Samoa's first NDC focuses primarily on reducing emissions from the energy Sector. Our could was to reduce greenhouse gas emissions from the Electricity sub-sector through the generation through to the year 2025. We continue to strive and committed towards increasing the use of renewables for electricity generation to improve sustainability and strengthen Samoa's power sector. Depicted in the infographic above is the amount of Electricity Generation.

Government: Samoa is a Parliamentary democracy where the Parliament is elected through universal suffrage



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every five years. The Prime Minister and Cabinet manage the day to day affairs of the country. It has a unicameral Legislative Assembly consisting of 54 members, who are all matais (chiefly titleholders) and at least five are women elected by citizens aged 21 years and over. The Prime Minister selects 12 other parliamentarians to form a Cabinet. General elections are held every five years. The Human Rights Protection Party has been in power for an uninterrupted 34 years. The 1990 Village Fono Act gives Village Councils authority over village law and order, health and social issues.

Constitution: Established in 1960, the Constitution blends traditional and democratic institutions and processes and recognizes the separation of powers between the Legislature, Judiciary and Executive.

Legal system: Samoa has a Westminster legal system based on the English legal system as adopted by many of the Commonwealth countries.

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