

Phase One of Samoa's National Renewable Energy Transformation will include solar PV, battery energy storage, wind, hybrid thermal/electric storage, and Municipal Waste-derived Diesel Fuels ...

As part of the ambitious Greening Moonshot Initiative aiming to cut the carbon emissions of UNDP by half by 2030, UNDP Samoa recently made a significant investment in sustainable transportation. This includes acquiring an electric vehicle (EV) and a solar-powered Electric Vehicle Supply Equipment (EVSE) for its national office.

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.

JICA has officially signed a 5-year Technical Cooperation Project with the Electric Power Corporation (EPC) to strengthen the Corporation's energy transition capacity in Samoa. This initiative is called "The Project for Energy Transition in the Pacific Island Countries," also supports other Pacific Power Association (PPA) such as Fiji, Tuvalu ...

Launched in 2023, Samoa's Climate Action Pathways for Island Transport (CAP-IT) project, backed by a US\$15.5 million investment from the Government of Japan, aims to accelerate the nation's transition to a green, low-carbon future. Implemented by UNDP, the project focuses on decarbonizing transportation through e-Mobility solutions.

OpenCEM Samoa represents a crucial advancement in energy sector planning for the Government of Samoa, through the Electric Power Corporation and the Office of the Regulator, by enabling informed decision-making in energy policy and technology options to support long-term planning for cost effective and orderly transition to renewable energy.

The Japanese government's development agency has signed a five-year agreement with the Electric Power Corporation (EPC) to increase its capability to undergo energy transition in Samoa. The Japan International ...

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Low Carbon Energy Transition Roadmap | Samoa Case Study Key Stats (2022) Population: 222,382 Area: 2,842 sq. km GDP: 1.2 Bn. Tala Energy Production & Import: ~130 kTOE Vehicle stock : 31,025 Electricity Renewable Energy Transport Petroleum Modal Share Total vehicle stock: 31,025 38.5 15.6 3.5 11.9 0.6 0.8 Diesel Plants Hydro EPC Solar

The island nation of Samoa is continuing its effort to convert from diesel-reliant powerplants to 100% renewable energy with the help of Tesla's scalable Powerpack battery storage solution.

UNDP Samoa plans to bring in a fleet of electric vehicles (EVs) and set up over 80 EV charging stations to transform transportation across the small island state of Samoa. The electric vehicles include sedans, pickup and flatbed trucks, vans, and a bus .

The Japanese government's development agency has signed a five-year agreement with the Electric Power Corporation (EPC) to increase its capability to undergo energy transition in Samoa. The Japan International Cooperation Agency (JICA) signed the Technical Cooperation Project agreement with the EPC as part of an initiative known as "The Project ...

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