



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.



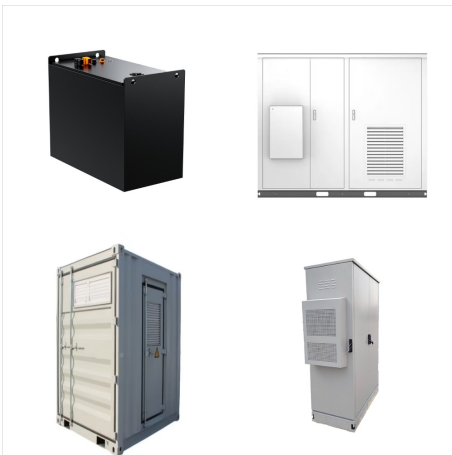
Renewable energy here is the sum of hydropower, wind, solar, geothermal, modern biomass and wave and tidal energy. Traditional biomass a?? the burning of charcoal, crop waste, and other organic matter a?? is not included. This can be a?



Designed initially for Australia, OpenCEM Samoa has been tailored by ITP Renewables Australia in partnership with Samoa's Electric Power Corporation, Office of the Regulator, and the Australia Pacific Climate Partnership, to suit Samoa's specific requirements and energy needs.



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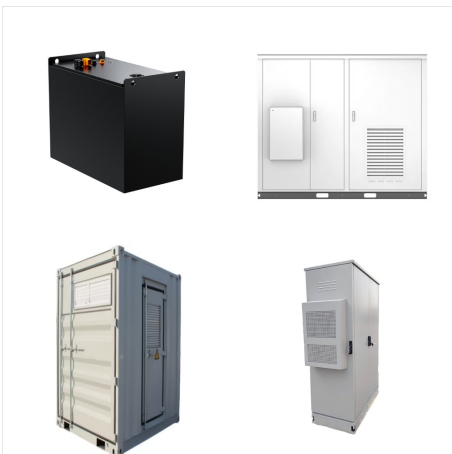
Renewable energy here is the sum of hydropower, wind, solar, geothermal, modern biomass and wave and tidal energy. Traditional biomass a?? the burning of charcoal, crop waste, and other organic matter a?? is not included. This can be an important energy source in lower-income settings.



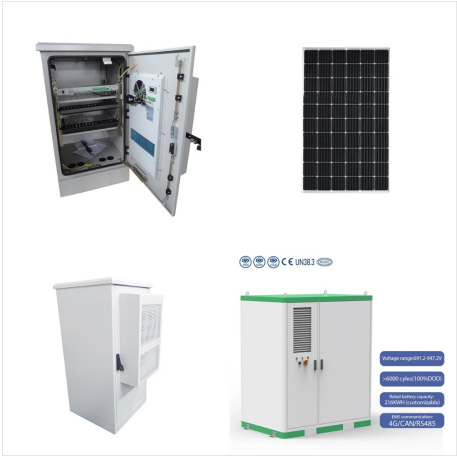
Known under the name "Accelerating Renewable Energy and Energy Efficiency Applications in Niue" (AREAN), the new project focuses on climate change mitigation. It aims to enable the achievement of low carbon energy access, sustainable energy and green growth targets of Niue as stated in its Sustainable Energy Road Map (NiSERM).



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One of Samoa's main goals for the energy sector is to achieve 70.0 % renewable energy use by the end of 2031, as stipulated in the Pathway for the Development of Samoa (PDS 2021/22- 2025/26). The Energy Account also provides statistics a?|



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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.



Renewable energy supply in 2021 70% 30% Oil Gas Nuclear Coal + others Renewables 5%7% 0% 88% Hydro/marine Wind Solar Bioenergy Geothermal 98% 40% 36% 0% 20% 40% 60% 80% Samoa National Energy Policy ENERGY AND EMISSIONS Avoided emissions from renewable elec. & heat CO 2 emission factor for elec. & heat generation