



The American Samoa Territorial Energy Office is the managing agency of American Samoa's Weatherization Assistance Program. Despite geographic isolation, high retail electricity rates, and vulnerability to natural disasters that wreak havoc in island communities, American Samoa was able to weatherize 912 homes between 2010 and 2021 with annual



This profile provides a snapshot of the energy landscape of American Samoa, the southernmost territory of the United States. American Samoa's residential electricity rates are approximately \$0.29 U.S. dollars (USD) per kilowatt-hour (kWh), more than twice the average U.S. residential rate of \$0.13 USD/kWh.



meet 50% of American Samoa's energy needs from renewable resources by 2025 and 100% by 2040. However, as of 2023, only around 3% of American Samoa's energy needs are being met by renewable resources. The other 97% of American Samoa's energy needs are provided for via imported diesel fuel that is used to power generators.



The National Park of American Samoa is unique in that it actively preserves both the natural environment and the Samoan culture. You can visit local villages, learn about traditional Samoan practices, and even arrange for a cultural homestay experience with local families. 13. Can I snorkel or dive in the park?



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American Samoa has limited resources and, therefore, suffers economically without assistance from abroad. Investing in energy efficiency and renewable energy is an opportunity to alter the perception. This strategic energy plan prepares American Samoa to harvest its abundant energy resources for the betterment of all its citizens.



Introduction. American Samoa, currently an unincorporated United States territory in the South Pacific, is comprised of 5 main islands and 2 coral atolls, with Tutuila being the largest (142.3 km<sup>2</sup>), most populous (> 60,000) island (Fig. 1). Located near a semidiurnal tidal amphidrome, Tutuila experiences a small tidal range with 0.394 m mean high water (MHW) ???



The Samoa Energy Database has recorded up to 22 community -based biogas systems installed from 2010 t o 2022. These projects were funded by Improving the Performance and Reliability of Renewable Energy Power Systems in Samoa (IMPRESS), Youth With A Mission (YWAM), Samoa Farmers Association (SFA) and the Water and Sanitation Sector budget



Energy Baseline Report: American Samoa. Laura Leddy, Alicen Kandt. Accelerated Deployment and Decision Support; ??? Technical Report. Overview; Fingerprint; Fingerprint Dive into the research topics of "2023-2024 Energy Baseline Report: American Samoa". Together they form a unique fingerprint. Sort by Weight Alphabetically



American Samoa is less than 1,000 miles south of the equator and has abundant solar energy resources. 63,64 In 2021, solar power accounted for about 11% of American Samoa's electricity generating capacity and about 3% of its electricity generation. 65,66 In 2016, ASPA completed conversion from diesel-powered to solar photovoltaic (PV) electricity ???



Core Values of the Culture of American Samoa  
Core Values. Family (Aiga): The aiga is indeed the fundamental unit of social organization in the culture of American Samoa. Each family has a Matai (chief) or Sa'o (leader) who is responsible for the family's welfare, managing communal resources, and representing the family in village councils.



This document outlines actions being taken to reduce American Samoa's petroleum consumption. It describes the four near-term strategies selected by the American Samoa Renewable Energy Committee during action-planning workshops conducted in May 2016, and describes the steps that will need to be taken to implement those strategies.

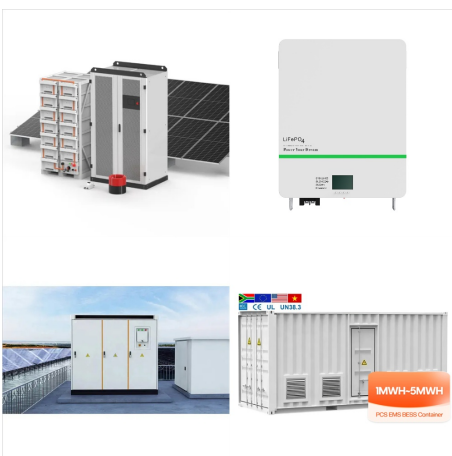




Dive into the untouched beauty of American Samoa National Park, a South Pacific gem teeming with unique biodiversity, vibrant marine life, and rich Polynesian culture. From rare bird species and colorful coral reefs to ancient archaeological sites and dramatic volcanic landscapes, discover an exotic retreat that offers an unparalleled blend of nature, ???



5 ? HILO, Hawaii, Dec. 16, 2024 ??? USDA Rural Development State Director Chris Kanazawa today announced \$35.5 million in total investments to Banana Solar LLC, and Mana Solar, LLC, both located in American Samoa. The projects will help develop renewable energy systems to provide power for people on Tutuila Island and support community efforts to rely on ???



Map of study area, showing a location of American Samoa in southwestern Pacific Ocean; b the Islands of Ofu and Olosega with the locations of transects (orange boxes) and the SWAN model outputs (yellow box); c) the West transect with inner- and mid-reef sites, as well as the location of the thermal camera system (purple triangle); d the East transect with ???

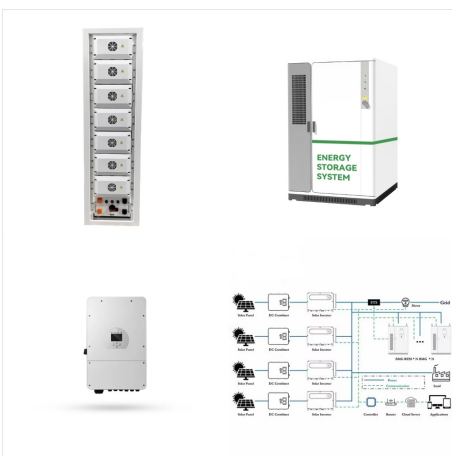
# AMERICAN SAMOA UNIQUE ENERGY



American Samoa [c] is an unincorporated territory of the United States located in the Polynesia region of the South Pacific Ocean. Centered on, it is 40 miles (64 km) southeast of the island country of Samoa, east of the International Date Line and the Wallis and Futuna Islands, west of the Cook Islands, north of Tonga, and some 310 miles (500 km) south of Tokelau



American Samoa Energy Action Plan Sept. 30, 2016 Brochures & Fact Sheets. Energy Snapshot American Samoa June 30, 2015 Other. The Islands Playbook Jan. 1, 2015 Reports. American Samoa Energy Strategies Dec. 31, 2013 More Publications. ???



American Samoa with a purposeful vision towards the expanded projects to include agriculture, aquaculture, and the Manu'a development projects. community's development energy and resources to build an economy that is capable of supporting the higher productivity industries and jobs of the future. This requires increased

# AMERICAN SAMOA UNIQUE ENERGY



Country name. conventional long form: American Samoa  
conventional short form: American Samoa  
abbreviation: AS  
etymology: the meaning of Samoa is disputed; some modern explanations are that the "sa" connotes "sacred" and "moa" indicates "center," so the name can mean "Holy Center"; alternatively, some assertions state that it can mean "place of ???"

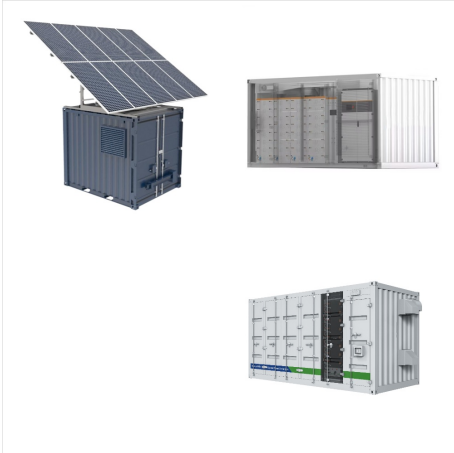


American Samoa's contribution to climate change as well as the vulnerability to climate change impacts. Energy ??? addressing issues related to American Samoa's energy system, developing and dependence on natural resources create a unique situation in terms of climate change and climate impacts. Figure 1. Map of the islands of



T1 - American Samoa Energy Action Plan. AU - Haase, Scott. PY - 2013. Y1 - 2013. N2 - Describes the five near-term strategies selected by the American Samoa Renewable Energy Committee (ASREC) during action planning workshops conducted in May 2013, and outlines the actions being taken to implement those strategies.

# AMERICAN SAMOA UNIQUE ENERGY



In American Samoa, a microgrid solar facility amounting to 1.4 MW on the island of Ta'u was used as a proof of concept for low-carbon energy self-sufficiency designed for the unique challenges presented by renewable energy installation and operation in the Pacific islands.



??? In 2016, the American Samoa Renewable Energy Committee adopted a goal to meet 50% of the territory's energy needs from renewable resources by 2025 and 100% by 2040. ???Clean fuel vehicle diesel A net-metering law was adopted in 2008 to ???



Coral reefs in the National Park of American Samoa's Ofu Island unit are facing a threat from an outbreak of *Valonia fastigiata* algae. The Ofu reef hosts a rich biodiversity with nearly 300 fish species and 80 coral species, some of which are protected under the U.S. Endangered Species Act.



# AMERICAN SAMOA UNIQUE ENERGY



Dive into the research topics of "American Samoa: Unlocking Renewable Energy Potential". Together they form a unique fingerprint. Sort by Alphabetically Earth and Planetary Sciences. Renewable Energy 100%. American Samoa 100%. United States of America 40%. Territory 40%. Fossil Fuel 40%. Storage Battery 20%. Wind Resource 20%.



E/V Nautilus has set sail on its sixth expedition of 2024, E Mamana Ou Gataifale II (NA165). The expedition will explore deep-sea habitats around American Samoa in collaboration with the National Marine Sanctuary of American Samoa (NMSAS) and other partners, providing data needed from deep ocean areas to inform resource management, ???



In 2022, the average electricity price for residential customers in American Samoa was approximately 45 cents/kilowatt-hour (kWh) - almost three times the U.S. average of 15 cents/kWh. Renewable energy represents a small but growing power system contribution, although American Samoa relies almost entirely on imported fossil fuels.

# AMERICAN SAMOA UNIQUE ENERGY



We are Clipper Oil American Samoa, a wholesale supplier of fuels & lubricant oil. With more than 20 years of experience operating in American Samoa, we're committed to providing the most competitive energy solutions.



Renewable Energy Systems American Samoa has been highly dependent on petroleum imports since electricity is generated by diesel generators. Due to their unique geographic isolation and high shipping costs, petroleum prices have been, and are expected to continue to be extremely costly. As a result, the government established



Territorial Energy Office - American Samoa Government. Samoa Energy House, Tauna Pago Pago, AS 96799 NASEO's Affiliate membership provides businesses, trade associations, nonprofits, and other organizations a unique alliance opportunity with each and every State Energy Office. Join Now

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