



American Samoa gls energy

How can American Samoa meet its energy needs?

In 2016, ASREC adopted a goal to meet 50% of American Samoa's energy needs from renewable resources by 2025 and 100% by 2040. 87 ASREC developed strategies to assess and use American Samoa's renewable resources and considered ways to reduce petroleum use in land-based vehicles. 88,89,90

Does American Samoa have energy issues?

Although energy burdens pose a real challenge in American Samoa, the territory is working to advance energy justice. For example, the Territorial Energy Office provides home energy efficiency programs to help reduce energy costs for low-income households.

Where does American Samoa get fuel?

Fuel for American Samoa comes from Singapore with Busan, South Korea as an alternate provider if needed. In the case of fuel disruption, Pacific Energy prioritizes serving ASPA to ensure power and water treatment services are not interrupted (Pacific Energy representative, personal communication, August 9, 2023).

How much does electricity cost in Samoa?

Average U.S. and American Samoa Electricity Prices (2022) ASPA rates are down slightly as of January 2024--approximately \$0.41/kWh for residential and commercial customers and \$0.38/kWh for industrial customers. ASPA's total energy rates include a renewable energy flat rate charged at \$0.002/kWh across all service types (ASPA 2024).

Is American Samoa a renewable country?

American Samoa's energy sector relies almost entirely on imported fossil fuels, although renewables represent a small but growing power system contribution. The territory possesses substantial solar energy resources, as well as wind and biomass resource potential.

What is American Samoa's energy policy?

American Samoa is committed to leveraging these and other federal funding opportunities to advance its energy goals and priorities moving forward. American Samoa's energy policy landscape constitutes a blend of multilateral agreements, strategic plans, rules, regulations, and dedicated offices.

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.

T1 - American Samoa Energy Strategies. AU - Conrad, Misty. AU - Esterly, Sean. PY - 2013. Y1 - 2013. N2 - In recent years, global energy prices have become increasingly volatile. Due to fluctuating energy prices,



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global competition is at its highest. In 2008, a global fuel price increase impacted American Samoan government budgets and when a ...

Energy self-sufficiency (%) 100 100 American Samoa COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 100% Oil Gas Nuclear ... World Amer Samoa Biomass potential: net primary production Indicators of renewable resource potential Amer Samoa 0% 20% 40% 60% 80%

American Samoa U.S. Department of Energy Energy Snapshot Installed Capacity 42.2 MW RE Installed Capacity Share 13% Peak Demand (2019) 23.4 MW Total Generation (2019) 169.4 GWh Electricity Access Total population 59% Urban population 60% Rural population 45% Average Electricity Rates (USD/kWh)

Pago Pago (/ ' p ? : ? ? ? : ' p ? : ? ? ? : / PAHNG-gaw-PAHNG-gaw; Samoan: Samoan pronunciation: ['paʔo 'paʔo]) [3] is the capital of American Samoa is in Maoputasi County on Tutuila, the main island of American Samoa.. Pago Pago is home to one of the deepest natural deepwater harbors in the South Pacific Ocean, sheltered from wind and rough seas, and ...

Overview: 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 (ASREC) during action-planning workshops conducted in May 2016, and describes the steps that will need to be taken to implement those strategies.

AMERICAN SAMOA GOVERNMENT . Pago Pago, American Samoa 96799. Tel: (684) 699-1101 - Fax: (684) 699-2835 ... and energy technologies to ensure the future energy needs of the people of American Samoa. The Territorial Energy Office is designated as the Territory's Energy Office by the Governor of American Samoa and the U.S. Department of Energy ...

American Samoa Government. Pago Pago, AS 96799 United States (684) 699-1101. basstinc@gmail . Secondary Contact for State Adoption. Fala Leasilagi. Deputy, Territorial Energy Office. ... ENERGY EFFICIENCY AND RENEWABLE ENERGY. Forrestal Building 1000 Independence Ave. SW Washington DC 20585.

American Samoa: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2 - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

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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

TY - GEN. T1 - 2023-2024 Energy Baseline Report: American Samoa. AU - Leddy, Laura. AU - Kandt, Alicen. PY - 2024. Y1 - 2024. N2 - This document is part of a series of 2023-2024 energy baseline reports produced for the U.S. Department of the Interior's Office of Insular Affairs.

Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government The page does not exist for . To view this ... American Samoa: United States: Period: Recoverable Coal 0 million short tons 251,539 million short tons 2021 Capacity: American Samoa: United States: Period ...

Samoa: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2 - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

The Atauloma Girls School is a historic parochial school building in Afao village on the island of Tutuila in American Samoa.The London Missionary Society opened it in 1900 as the second secondary school on Tutuila (after the Fagalele Boys School), and the first to admit girls.For most of its history it prepared girls primarily to be pastors" wives, and after 1913 provided graduates ...

In 2022, American Samoa"s electricity consumption relied heavily on fossil fuels, with more than 90% coming from these sources. This indicates a significant dependence on non-renewable energy, which contributes to climate change and environmental degradation.

1 The 2023-2024 energy baseline report series provides a high-level overview of each territory"s energy and transportation sectors, energy policy frameworks, and climate- and energy-related challenges. This report provides recent energy baseline data for the territory of American Samoa.

In support of President Biden"s Investing in America agenda in September 2023, the Department of Energy awarded \$1,382,507 to American Samoa via the Grid Resilience State and Tribal Formula Grants program, which is supported by the Bipartisan Infrastructure Law. > Grid Resilience State and Tribal Formula Grant Program

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 tha t perception. This strategic energy plan prepares American Samoa to harvest its abundant energy resources for the betterment of all its citizens.

American Samoa Tsunami Study Final Report Prepared for The American Samoan Government Prepared by



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The United States Army Corps of Engineers, Honolulu District ... shared their time, energy and spirit of talofa in the development of the American Samoa Tsunami Study.

Renewable Energy American Samoa Renewable Energy Committee Regulator None Utility Name: American Samoa Power Authority State-owned filflflflfl. Solar Energy 1.57% Petroleum 98.43% Energy Generation Mix (2012) Energy Consumption by Sector (2012) Commercial, Small 27% Residential 29% Commercial, Large 13%

Recovery Act investments in American Samoa are supporting a broad range of clean energy projects, from energy efficiency and the smart grid to solar power and biofuels. Through these investments, American Samoa's businesses, universities, non- profits, and local governments are creating quality jobs today and positioning American Samoa to play

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 km²), 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) ...

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 \$0.33 U.S. dollars (USD) per kilowatt-hour (kWh), more than twice the average U.S. residential rate of \$0.13 USD/kWh. Created Date: 6/5/2020 3:49:57 PM

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