



American Samoa amdc energy

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.

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).

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).

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.

Does American Samoa have a geothermal energy plan?

The 2016 American Samoa Energy Action Plan identifies some geothermal resources, but none of these are viable for commercial electricity generation. The 2016 plan instead emphasizes the development of wind and solar power (Ness, Haase, and Conrad 2016). American Samoa is exploring opportunities for both offshore and onshore wind power generation.

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.

American Samoa Government. Pago Pago, AS 96799 United States (684) 699-1101. basstinc@gmail.com. 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 is experiencing rapid relative sea level rise due to increases in global sea level and



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significant post-2009 earthquake land subsidence, endangering homes and critical infrastructure. Wave and water-level observations collected over a fringing reef at Faga'itua Bay, American Samoa, in 2017 reveal depth-limited shoreline sea ...

American Samoa's geographic isolation, nonrenewable resources are extremely limited and subject to volatility in pricing and availability. Energy security is fundamental to American Samoa's economic future and quality of life. Consequently, creating a stable investment atmosphere remains challenging, while

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 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 ...

hdx_bot_fs_check updated the dataset American Samoa - Energy and Mining 5 months ago Data and Resources Metadata Energy and Mining Indicators for American Samoa CSV (23.9K) Modified: 27 June 2024 Download More On HDX and HDX Tools ...

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 ...

The Island of Ta'u in American Samoa is achieving 100% renewable energy through a solar and battery storage project. A diesel generator will still be used to provide backup during emergencies. An EPA diesel emissions grant allowed them to replace their old generator with a new one, assuring any future diesel-generated power will be cleaner.

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)

American Samoa Energy Action Plan Scott Haase, Sean Esterly, David Herdrich, Tim Bodell and Charles Visser Sponsored by the Department of the Interior Office of Insular Affairs August 2013 Produced under direction of the U.S. Department of the Interior Office of Insular Affairs by the National Renewable Energy Laboratory (NREL) under Interagency Agreement IAG10-1773 ...



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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 CO₂ - 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.

N2 - 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.

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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 ...

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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the level of interest from American Samoa (these are estimates as USDA continues to work through the proposals received and finalize numbers). Rural Development Clean Energy - Demand for Inflation Reduction Act Programs . Program Total IRA Clean Energy Funding Requested from American Samoa Number of IRA Clean Energy Projects requested to date

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.

1 ?· Also in American Samoa, Mana Solar LLC plans to use a \$23.5 million investment to develop a 13.4-megawatt community solar and battery energy storage system. This will provide power to approximately



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2,500 households on Tutuila Island, meeting nearly 12% of their energy needs with renewable energy.

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.

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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 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

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.

Territorial Energy Office, American Samoa. 348 likes · 30 talking about this. The Territorial Energy Office aims to provide the best management of energy resources within the Territory, strengthen...

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

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. Each option is tied to a ...



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