



# Amg energy American Samoa

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

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).

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).

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.

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.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

The Pacific Energy Group became established in the American Samoa in 2010 thanks to the acquisition of the BP assets. As soon as 2011, the signature of a contract with the US Defense Aviation consolidates the Group's position.



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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 ...

Targets Renewable Energy Energy Efficiency Transportation In Place Proposed Prepared by the National Renewable Energy Laboratory (NREL), a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy; NREL is operated by the Alliance for Sustainable Energy, LLC.

In 2010, the American Samoa Renewable Energy Committee (ASREC) was established to reduce the territory's reliance on fossil fuels by 40% by 2025, increase energy efficiency, and increase renewable energy use on the islands. In 2016, ASREC adopted a goal to meet 50% of American Samoa's energy needs from renewable resources by 2025 and 100% ...

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 tsunami hit in September 2009, it crippled American Samoa industry and government, and impacted the welfare of American Samoa's citizens.

This factsheet provides a high-level overview of American Samoa's power and transportation sectors - as well as territorial policies, challenges, and opportunities related to renewable energy, energy efficiency, and resilience.

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.

The Territorial Energy Office works to improve economic growth of the Territory of American Samoa by connecting the government, private sector and communities to financial and technical resources in the areas of energy efficiency and advanced energy technologies.

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 ...

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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 ...



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