

What is the energy goal for American Samoa?

In 2016, the American Samoa Renewable Energy Committee set a goal to meet 50% of American Samoa's energy from renewable energy resources by 2025 and 100% by 2040, primarily with solar energy. In 2021, per capita electricity consumption in American Samoa was about 70% less than the U.S. average.

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).

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).

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 uses imported fossil fuels for almost all of the territory's energy needs, including transportation, drinking and waste water treatment, and most (about 97% in 2021) of its electric power generation.

American Samoa's 2023-2024 report provides a high-level overview of American Samoa's energy sector, the current climate and energy policy landscape in the territory, and the climate- and energy-specific challenges facing American Samoa.

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.

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By investing in green businesses and technologies, American Samoa can create sustainable growth, new jobs, and help lower energy prices. American Samoa's strategic energy plan outlines the path toward participation in the new economic framework. The plan puts American Samoa at the forefront of progress, innovation, and change in the

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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

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.

The Territorial Energy Office aims to provide the best management of energy resources within the Territory, strengthen energy efficiency and conservation, and fully utilize the use of renewable energy, and energy technologies to ensure the future ...

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