



# Power solid Samoa

What is the American Samoa Power Authority (ASPA)?

Welcome to the American Samoa Power Authority (ASPA) website. ASPA is an entity of the American Samoa Government, which since 1981 has provided quality, safe, economical and sustainable utility services to the residents of American Samoa.

What kind of energy does American Samoa use?

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 2020) of its electric power generation. Electricity prices in American Samoa vary with world petroleum prices.

What is the American Samoa shipyard Services Authority?

The American Samoa Shipyard Services Authority is a key player in American Samoa's energy sector. Shipyard facilities support local shipping and fishing fleets and provide critical services to ASPA tanks and port infrastructure.

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 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.

How much solar power does American Samoa have?

Of the 5 MW of ASPA's grid-connected solar PV capacity, 4.1 MW is utility scale and 900 kW is distributed across rooftops. American Samoa's smaller islands are moving toward a combination of solar, batteries, and diesel generators.

The project is to develop and construct a Waste-to-Energy Conversion System ("WTE") located at the Futiga Landfill, American Samoa. The project is being constructed by the American Samoa Power Authority ("ASPA"). ASPA will be purchasing a Municipal Solid Waste (MSW) Gasification Waste to Energy Plant from Ankur Scientific Energy Technology

2 ???&#0183; American Samoa Quick Facts. American Samoa uses imported fossil fuels for almost all of the





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American Samoa Power Authority 1-1 1 EXECUTIVE SUMMARY Waste-to-energy (WTE) appears to be a viable solid waste management alternative for American Samoa. Such facilities produce clean, renewable heat and/or electrical energy through the combustion of municipal solid waste in specially designed power plants equipped with state-of-

In addition to the introduction of rate changes for the Water, Wastewater and Solid Waste services, the American Samoa Power Authority intends to implement a rate reduction for Class E Electric Customers and present information on various rate reductions that were implemented since January 2013.

power capacity in 2012 of about 42 megawatts (MW), composed of 30 MW diesel generators, 11 MW hydropower plants, one MW biofuel power plant, and small distributed solar plants in the few kilowatt range. Samoa's electricity consumption is about 90 gigawatt-hours (GWh) per year. 4. Samoa is heavily reliant on imported fossil fuels.

American Samoa Power Authority (ASPA) is responsible for solid waste collection and disposal in the territory with ... solid waste system in American Samoa with respect to collection, transfer, recycling, volume reduction via incineration, and disposal. The territorial government, and,

The American Samoa Power Authority (ASPA) is a government-run public utility company providing electricity, water, wastewater, and waste disposal services within American Samoa. [1] ... and solid waste disposal. [3] In 2008 the American Samoa Senate proposed the dissolution of the ASPA in 2008 due to financial difficulties. Under the bill, ...

Solid Waste Supervisor at American Samoa Power Authority &#183; Experience: American Samoa Power Authority &#183; Location: American Samoa &#183; 7 connections on LinkedIn. View Enele Ta&#39;atasi's profile on LinkedIn, a professional community of 1 billion members.

American Samoa Power Authority (ASPA) is responsible for solid waste collection and disposal in the territory with landfilling being the primary mode of waste disposal. However, limited available land on the main island due to volcanic topography limits the long-term use of landfilling as the island's sole waste management tool.

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renewable power projects include utility-scale solar photovoltaic (PV), wind, and battery storage systems. The American Samoa Power Authority (ASPA) is the territory's public utility and provides electricity, water, wastewater, and solid waste services to over 12,000 customers.

Samoa: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. ... meaning non-solid fuels such as natural gas,



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ethanol or even electric technologies - makes these processes more efficient, saving both time and energy. ...  
Nuclear power ...

4 ???&#0183; Solid Power, Inc. (Nasdaq: SLDP), a leading developer of solid-state battery technology, today announced it will participate in the following investor conference: Needham Growth Conference Date Time: January 14, 2025 at 3:45 PM Eastern Time Location: New York, NY A webcast of the event will be available on Solid Power's investor relations ...

ASPA is an entity of the American Samoa Government, which since 1981 has provided quality, safe, economical and sustainable utility services to the residents of American Samoa. In this site you will find a brief overview about the power, water, wastewater and solid waste services ASPA operates and maintains.

Web: <https://mzanzipestcontrol.co.za>

