



# American Samoa power works

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 electricity does American Samoa use?

Annual estimated electricity consumption in American Samoa is low compared to U.S. consumption (4.38 MWh and 10.65 MWh, respectively); it is the cost of electricity and median household income that are the main drivers of the territory's home electricity burden.

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.

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.

Can American Samoa develop wind power?

American Samoa is exploring opportunities for both offshore and onshore wind power generation. In 2022, federal legislation opened offshore waters around the U.S. territories (including American Samoa) to wind power development.

The Satala plant is designed to withstand the challenges that American Samoa can present, including earthquakes, typhoons, flooding, high humidity and corrosive salt air. Other new features include the plant's new higher elevation on engineered fill, an eight-foot flood wall with water-tight flood doors, and acoustic noise reduction measures.

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. The energy policy landscape in American



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Find out what works well at American Samoa Power Authority from the people who know best. Get the inside scoop on jobs, salaries, top office locations, and CEO insights. Compare pay for popular roles and read about the team's work-life balance.

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.



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