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 resourcesby 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

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.

Where does American Samoa get fuel?

Fuel for American Samoa comes from Singaporewith 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 challengein 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.

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.

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 Solar Energy Society (ASES) APPA
Leadership in Educational Facilities (ICAST)
International Facility Management Association
(IFMA) International Institute for Sustainable
Laboratories (I2SL) International Paper Company.
Intertape Polymer Group Inc.



American Samoa: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2??? 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.



American Samoa Government. Pago Pago, AS 96799 United States (684) 699-1101. basstinc@gmail . 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.





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. In 2013, the American Samoa Power Authority (ASPA) makes Pacific Energy its one and only lubricants supplier, and



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 Line and the Wallis and Futuna Islands, west of the Cook Islands, north of Tonga, and some 310 miles (500 km) south of Tokelau



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)





GRID RESILIENCE STATE AND TRIBAL FORMULA GRANTS: AMERICAN SAMOA As states, tribes, and territories face threats from severe weather, the Grid Resilience State and Tribal Formula Grants will distribute \$2.3 billion over five years to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are ???



This Energy Improvement in Rural or Remote Areas guidance document is for informational American Samoa, the Commonwealth of the Northern Mariana Islands, and any agency or instrumentality thereof exclusive of local governments. 2.2.5 What is a Local Government? A Local Government is defined in 2 CFR. ? 200.1 as any unit of government



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 ???





With support from a U.S. Department of Energy Office of Energy Efficiency and Renewable Energy (EERE) funding opportunity, the International Center for Appropriate and Sustainable Technology (ICAST) has completed energy-efficiency upgrades to nearly 1,000 multifamily buildings, yielding a reported savings of 7.4 million kilowatt hours (kWh), 850,000 ???



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.



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





American Samoa is experiencing rapid relative sea level rise due to increases in global sea level and significant post-2009 earthquake land subsidence, endangering homes and critical infrastructure.



Renewable Energy American Samoa Renewable Energy Committee Regulator None Utility Name: American Samoa Power Authority State-owned fiflffifffl. Solar Energy 1.57% Petroleum 98.43% Energy Generation Mix (2012) Energy Consumption by Sector (2012) Commercial, Small 27% Residential 29% Commercial, Large 13%



Find company research, competitor information, contact details & financial data for YOUNG ENERGY SOLUTIONS of Pago Pago. Get the latest business insights from Dun & Bradstreet. YOUNG ENERGY SOLUTIONS. D& B Business Directory / AMERICAN SAMOA / PAGO PAGO / YOUNG ENERGY SOLUTIONS; YOUNG ENERGY SOLUTIONS. Get a D& B ???





ICAST's Vice President of Grant Programs, Ryan Kristoff, recently attended the American Council for an Energy-Efficient Economy's (ACEEE) biennial conference on decarbonizing the building sector. This conference brings together professionals, policymakers, researchers, and other stakeholders from across the world to discuss evolving best



The iCast covered stent system is indicated for improving luminal diameter in patients with symptomatic atherosclerotic disease of the native common and/or external iliac arteries up to 110 mm in length, with a reference vessel diameter of 5 mm to 10 mm. | iCast(R) Covered Stent System



Below you"II find a list of all posts that have been tagged as "American Council for an Energy-Efficient Economy (ACEEE)" ICAST Announcements ICAST Marketing August 7, 2024 ICAST News, Blog





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 play



The Connecticut Department of Energy and Environmental Protection (DEEP) has launched a new program to remove health and safety barriers (asbestos, mold, knob-and-tube, etc.) to enable weatherization work for income-eligible households. Funding for this Weatherization Barrier Remediation Program may cover the costs for some or all of your health and safety ???



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 energy needs of the people of American Samoa. The Territorial Energy Office is designated as the





Petroleum prices, supply and demand information from the Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government. Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government ??? American Samoa ??? Guam ??? Northern Mariana Islands ??? U.S. Virgin Islands; February 15, 2024:



Introduction. American Samoa, currently an unincorporated United States territory in the South Pacific, is comprised of 5 main islands and 2 coral atolls, with Tutuila being the largest (142.3 km 2), most populous (> 60,000) island (Fig. 1).Located near a semidiurnal tidal amphidrome, Tutuila experiences a small tidal range with 0.394 m mean high water (MHW) ???