

What is the Virgin Islands Energy Office?

The Virgin Islands Energy Office (VIEO) is focused on promoting sustainable energy policies in the Virgin Islands through clean energy production and distribution, energy efficiency, transportation, and energy consumption. It achieves this through outreach, financial incentives, training, and technical assistance.

Will the Virgin Islands reduce fossil fuel use by 60% by 2025?

The Virgin Islands, with support from the U.S. Department of Energy (DOE) and the Office of Energy Efficiency and Renewable Energy (EERE), have set a goal of reducing fossil fuel use by 60% by 2025.

How many solar energy systems are installed in the Virgin Islands?

Nearly 1,500 solar energy systems have been installed throughout the territory. 15 MW of distributed solar PV are either in place or under construction. As a result, the Virgin Islands government has authorized \$35 million in funding to install lighting and water retrofits in 34 more schools.

Why should the US Virgin Islands own solar assets?

The US Virgin Islands should invest in solar assets for enhanced portfolio diversification and risk mitigation. WAPA ownership guarantees coverage by WAPA and FEMA during natural disasters, eliminating uncertainties (1. Enhanced Portfolio Diversity: WAPA diversifies its energy portfolio, ensuring a more resilient and sustainable future).

Is the US Virgin Islands a good place to start a wind farm?

The US Virgin Islands have been recognized as a regional leader in clean energy due to the success of collecting wind resource data for its first commercial wind farm. DOE's National Renewable Energy Laboratory has collected the necessary data for this project.

HOUSTON, Dec. 5, 2023-- Honeywell today announced it will provide VIElectron, a CB Lorange Company, its first installment of battery energy storage solutions (BESS) to six solar parks strategically positioned across the U.S. Virgin Islands. When completed, the solar array and BESS will boost the islands' decarbonization efforts by fulfilling 30% of its energy consumption ...

The fact sheet describes how financial support from DOE and technical assistance from DOE's National Renewable Energy Laboratory enabled the U.S. Virgin Islands to realistically assess its clean energy resources and identify the most viable and cost-effective solutions to its energy challenges--resulting in a \$65 million investment in solar ...

Virgin Islands Energy Office. On Friday, May 24, the Virgin Islands Energy Office (VIEO) began accepting applications for a new federally funded initiative that aims to reduce the financial hurdles impeding residents ...

Congresswoman Stacey Plaskett, alongside the Legislature of the Virgin Islands, is intensifying efforts to secure reliable energy solutions and technical assistance for the U.S. ...

In April, the Energy Solutions program conducted several outreach sessions to gather community insights on how to best utilize the Innovations Program funding. Based on this feedback, a new initiative will launch later this month in partnership with the Virgin Islands Energy Office.

The United States Virgin Islands, [b] officially the Virgin Islands of the United States, are a group of Caribbean islands and a territory of the United States. [8] The islands are geographically part of the Virgin Islands archipelago and are located in the Leeward Islands of the Lesser Antilles. [9] The islands have a tropical climate.. The U.S. Virgin Islands consist of the main islands of ...

Effective Nov. 8, the Virgin Islands Energy Office overhauled the Virgin Islands Energy Storage (VIBES) program, opening up the application specifications to allow for larger battery systems to participate. VIBES is all about keeping the lights on, even when a storm or other event causes electrical service in the territory to be disrupted.

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The installment of battery energy storage solutions (BESS) in six solar parks across the U.S. Virgin Islands has begun. The solar array and BESS will boost the islands' decarbonization efforts by fulfilling 30% of its energy consumption through renewable sources.

The US Virgin Islands has some of the highest costing energy in all of the United States and its territories. Advance Power's team has been and remains committed to working with the U.S. Virgin Islands community and related ...

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The Virgin Islands Consortium was founded in 2014 by Ernice Gilbert and covers U.S. Virgin Islands and Caribbean news, politics, opinion, business, entertainment, culture and much more.

NREL is a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, operated by the Alliance for Sustainable Energy, LLC. Contract No. DE-AC36-08GO28308 . Waste-to-Energy Evaluation: U.S. Virgin Islands . Jerry Davis, Scott Haase, and Adam Warren . Technical Report NREL/TP-7A20-52308 . August 2011

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Lessons Learned: U.S. Virgin Islands Leadership Embraces Inclusiveness to Ensure Community Ownership of Clean Energy Vision 0-3 Worksheet: Stakeholder Engagement Register 0-7 ... As the stakeholder list grows to identify all parties active in ...

NEW YORK - (February 29, 2024) The U.S Environmental Protection Agency (EPA) is directly investing in strategies to reduce climate pollution and build clean energy economy across the US Virgin Islands through the ground-breaking Inflation Reduction Act (IRA). EPA Regional Administrator Lisa F. Garcia joined Virgin Islands Energy Office Director Kyle D. Fleming, and ...

By transitioning from oil imports to use of local, indigenous renewable resources and efficient technologies, the U.S. Virgin Islands--with support from DOE--is developing a model for job creation, industrial ...

Incorporating resilient, clean energy solutions into existing energy infrastructure benefits utilities, governments, and communities. Further, island nations, experiencing some of the most intense climate-induced disasters, are leaders and pioneers of global resilience. Successful resilient energy solutions that are expanding in islands today ...

Emergency responders at the Department of Energy (DOE) have joined with FEMA and the federal community, the governments of Puerto Rico and the Virgin Islands, the Western Area Power Administration (WAPA) and industry partners in response and power restoration efforts from Hurricane Maria.

The U.S. Virgin Islands have a long history of desalination, but RO desalination delivered by modern financing has transformed their water system. ... Over time, the older desalination plants, initially built around energy-intensive thermal desalination, struggled with soaring energy costs. In contrast, reverse osmosis was becoming increasingly ...

The Virgin Islands Energy Office (VIEO) develops and delivers policies and programs designed to support the growth and sustainability of clean, resilient, reliable energy production and ...

In a significant step forward for renewable energy in the U.S. Virgin Islands, Honeywell announced its

collaboration with VI Electron on Tuesday. This partnership marks the beginning of an ambitious plan to implement the first of several advanced battery energy storage solutions (BESS) in up to six strategically placed solar parks across the territory. The [...]

Aireko Energy Group (AEG) is an Aireko Company specialized Electrical Contracting, as well as in Engineering, Procurement, and Construction (EPC) of distributed energy resources and energy efficiency solutions, and Operation & Maintenance Services to customers with mission-critical projects, tight schedules, and rigorous safety and quality compliance requirements.

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young people in the U.S. Virgin Islands about renewable energy technologies and their energy and environmental impacts. Photo from Don Buchanan, Virgin Islands Energy Office, ... the renewable energy and energy efficiency solutions implemented, the resulting energy efficiency savings, and other project benefits. Keywords: NREL/FS-7A20-54376 ...

U.S. Virgin Islands Better Buildings Accelerators Better Buildings Energy Savings Performance Contracting Accelerator Local Government State Government Leadership Commitments

US Virgin Islands. St. Thomas: The most populous island, St. Thomas is a bustling hub of activity, home to the capital city of Charlotte Amalie. The island boasts stunning beaches, including Magens Bay, Coki Beach, and Sapphire Beach, as well as historical landmarks like Fort Christian and Blackbeard's Castle.

FOR IMMEDIATE RELEASE. Date: 11/8/2024. Media Contact: Lasiba Knight, Public Information Officer. lasiba.knight@vi.gov (340) 774-0750 ext. 3621. VIBES Program Updates. U.S. VIRGIN ISLANDS- Effective November 8 th, the Virgin Islands Energy Office (VIEO) overhauled the Virgin Islands Energy Storage (VIBES) program, opening up the ...

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