

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.

What is the cost of electricity in the USVI?

The electricity rates in the USVI are \$0.47 per kilowatt-hour (kWh). This is higher than the Caribbean regional average of \$0.33/kWh.

How does oil affect the cost of electricity in the USVI?

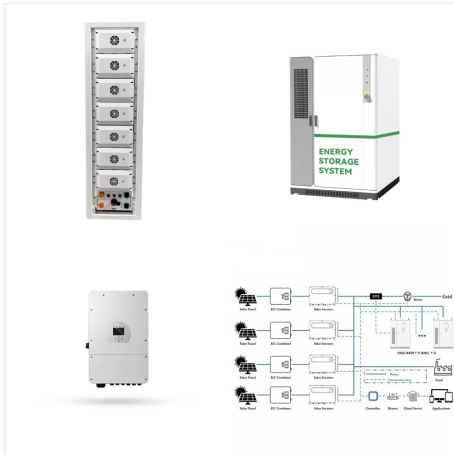
The USVI, like many island nations, is heavily reliant on fossil fuels for electricity generation. This reliance leaves the USVI vulnerable to global oil price fluctuations, which directly impact the cost of electricity. Assumes an average electricity price of \$0.50/kWh and consumption of 767.4 gigawatt-hours (GWh).

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.

Do St Thomas and St Croix have electricity?

As of late 2014, both St. Thomas and St. John were served by one electrical grid run by the Virgin Island Water and Power Authority (WAPA). St. Croix, however, has a separate electrical grid in the WAPA service area. More than 1,000 distributed renewable energy systems were connected to the WAPA grid.



The Virgin Islands Energy Office (VIEO) is poised to experience a significant increase in federal support, following a \$14 million funding boost this year. The agency is looking ahead to a substantial influx of over \$150 million in 2024, as noted in a December 29 announcement. This financial aid is largely due to the implementation [???



Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government The page does not exist for . To view this page, please select a state: The page does not exist for . To view this page, please select In 2023, propane generated almost three-fifths of the U.S. Virgin Islands" (USVI) electricity, fuel oil about two



T1 - U.S. Virgin Islands 2023 Energy Baseline Report. AU - Olis, Dan. AU - Leddy, Laura. PY - 2024. Y1 - 2024. N2 - This report summarizes the currently available data on U.S. Virgin Islands" energy sector as of December, 2023. It describes primary energy consumption, end uses, energy production, relevant policies, and key challenges, including



U.S. Virgin Islands U.S. Department of Energy  
Energy Snapshot Population Size 106,977 Total  
Area Size 350 Sq.Kilometers Total GDP \$3.98  
Billion Gross Domestic Product (GDP) per Capita  
\$35,938 Share of GDP Spent on Imports 101%  
Urban ???



U.S. Virgin Islands The U.S. Virgin Islands" Clean  
Energy Goals: ??? Reduce fossil fuel-based energy  
consumption 60% by 2025 ??? Generate 30% of  
peak capacity from renewables by 2025.  
Government and Utility Overview Government  
Authority Ministry: Virgin Islands Energy Office Key  
Figure: Elmo Roebuck, Jr. Designated Institution for  
Renewable



U.S. VIRGIN ISLANDS ??? Virgin Islands Energy  
Office Director Kyle Fleming is pleased to announce  
that coming next month the territory will play host to  
the 2024 Electric Vehicle S Explore More. June 25,  
2024 VIEO Admin.



U.S. Virgin Islands Energy Road Map: Analysis Eric Lantz, Dan Olis, and Adam Warren. Technical Report NREL/TP-7A20-52360 . September 2011 . 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.

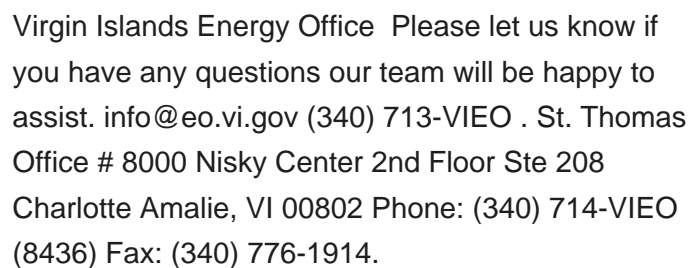
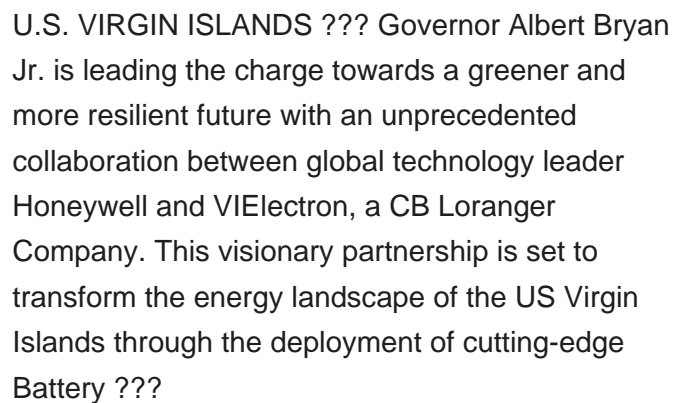
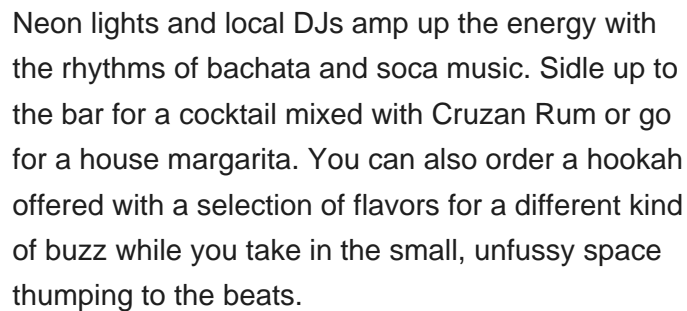


V.I. Energy Office taking applications this week for low-interest loans so homeowners can install solar power and battery storage systems. U.S. VIRGIN ISLANDS ??? As part of his commitment to transitioning the U.S. Virgin Islands ???



Turbines at the plant in the US Virgin Islands where W?rtsil? installed new generators and BESS equipment. Image: WAPA / Wartsila / Office of Disaster Recovery. A double-header of news from Central America and the Caribbean, with Belize seeking consultants for a 40MW storage project and W?rtsil? commissioning a hybrid project in the US Virgin Islands.



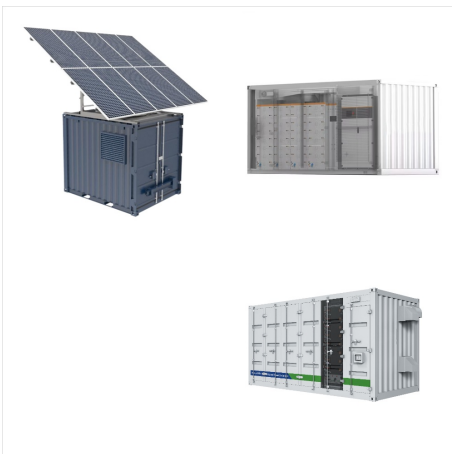




This visionary partnership is set to transform the energy landscape of the US Virgin Islands through the deployment of cutting-edge Battery Energy Storage Solutions (BESS) across six strategically positioned solar parks. The ???



This infographic highlights progress the U.S. Virgin islands has made toward meeting its goal of a 60% reduction in fossil fuel use by 2025. Click on the link below to download a full-resolution version.



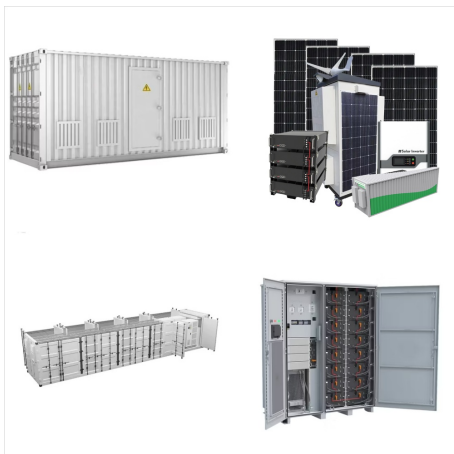
In a significant step forward for renewable energy in the U.S. Virgin Islands, Honeywell announced its collaboration with VI Electron on Tuesday. This partnership marks the beginning of an ambitious plan to implement the first of several advanced battery energy storage solutions (BESS) in up to six strategically placed solar parks across the territory.



The U.S. Virgin Islands is taking significant strides toward a sustainable and resilient energy future, primarily through the implementation of ambitious renewable energy projects. These initiatives are set to reduce dependence on fossil fuels, lower electricity costs, and enhance energy security for the islands' residents. Solar and Battery Storage Initiatives One of ???



Renewable Energy Consumption: Virginia: U.S. Rank: Period: find more: Renewable Energy Consumption as a Share of State Total 6.8 % 30 2022 Fuel Ethanol Consumption 9,385 thousand barrels 11 2022 Total Emissions: Virginia: Share of U.S. Period



With support from the U.S. Department of Energy (DOE) and the Office of Energy Efficiency and Renewable Energy (EERE), the Virgin Islands set a goal of reducing fossil fuel use by 60% by 2025. Five years later that goal is ???



Saint John is one of the three main islands of the United States Virgin Islands (USVI). Most of Saint John is national park land and visiting the national park is one of the best things to do in Saint John. But you can also kayak in Coral Reef National Monument, visit beautiful Coral Bay, have [???



The U.S. Virgin Islands (USVI), part of the Leeward Islands of the Lesser Antilles, became a U.S. territory in 1917 and is located in the Caribbean Sea, about 1,100 miles southeast of Miami, Florida. 1,2 The USVI has no fossil energy reserves, but does have some renewable resources, particularly solar energy. 3,4,5 The USVI imports petroleum products to ???



Electric Vehicle Summit 2024: Pioneering Sustainable Transportation in the Virgin Islands. U.S. VIRGIN ISLANDS ??? Virgin Islands Energy Office Director Kyle Fleming is pleased to announce that coming next month the territory will play host to the 2024 Electric Vehicle S??? Read More News. VIEO Defends FY 2025 budget





The Energy Transitions Initiative's island energy snapshots highlight the energy landscape of islands in the Caribbean, the Pacific, and the surrounding areas, which have some of the world's highest electricity prices in the world. U.S. Virgin Islands; Pacific Islands American Samoa; Commonwealth of the Northern Mariana Islands; Guam



View Program Overview. In order to apply check the NEB Permitting Portal.. USVI SOLAR SAVINGS CALCULATOR To help the Virgin Islands community better understand the economic benefits of the Net Energy Billing Program the VIEO and USDOE partnered together to develop an Excel-Based Solar Savings Calculator. The goal of the Solar Savings Calculator is to ???



In response to escalating energy challenges, Governor Albert Bryan Jr. of the United States Virgin Islands has issued Executive Order No. 537-2024, declaring a State of Energy Emergency. The proclamation comes amidst mounting concerns over the stability of the territory's power supply, exacerbated by global geopolitical tensions and local financial strains. ???



"It propels us closer to our goal of achieving 30% renewable energy consumption in the US Virgin Islands, fostering a cleaner and greener energy ecosystem," US Virgin Islands Governor Albert Bryan Jr said. According to the EIA, about 80% of the solar that is installed on the islands is distributed rooftop PV, and only 20% utility-scale.