

How much of the US Virgin Islands' electricity is generated by solar?

In 2020, about 20% of the US Virgin Islands' electricity was generated by renewables. Approximately 80% of this renewable capacity came from customer-installed, small rooftop solar panel systems, while the remaining 20% came from utility-scale solar energy facilities.

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 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.

What is the main source of energy in the Virgin Islands?

In the U.S. Virgin Islands, nearly all of the energy is provided by imported petroleum products, with about 70% of petroleum consumption being distillate fuel and residual fuel.

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).

What is the average price of electricity on Virgin Island?

The average price of electricity for US Virgin Islands residents was approximately 41 cents per kilowatt-hour in early 2022. This was almost three times higher than the U.S. average power price of 15 cents per kilowatt-hour.

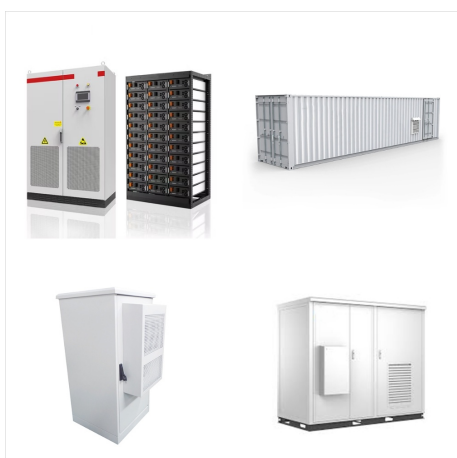
U S VIRGIN ISLANDS MASSIVE ENERGY



Since the massive devastation of Hurricanes Irma and Maria in 2017 however, "resilience" has been at the crux of conversations as governments rebuild infrastructure and consider future development. The Spanish Town solar farm a?|



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 distribution in the Virgin Islands in order to a?|



"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. a?|

U S VIRGIN ISLANDS MASSIVE ENERGY



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 a?|



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



U.S. VIRGIN ISLANDS a?? On Tuesday, April 23, the Virgin Islands Energy Office (VIEO) unveiled a micro-grid farm at the St. Croix Educational Complex (SCEC) that will enable the a?|

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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 a?|

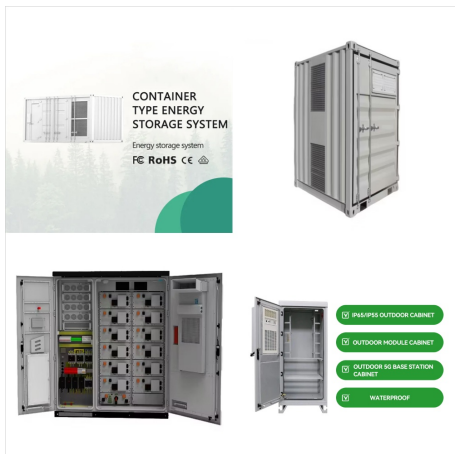


This visionary partnership is set to transform the energy landscape of the US Virgin Islands through the deployment of cutting-edge Battery Energy Storage Solutions (BESS) across six strategically positioned solar parks. The implications are monumental, with massive cost savings and a resounding commitment to decarbonization.



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 details on the power generation and transportation sectors.

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The U.S. Virgin Islands' Clean Energy Goals: a?c Reduce fossil fuel-based energy consumption 60% by 2025 a?c 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 Energy Virgin Islands



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 distribution in the Virgin Islands in order to create an affordable energy future for all residents, businesses, communities, and institutions.

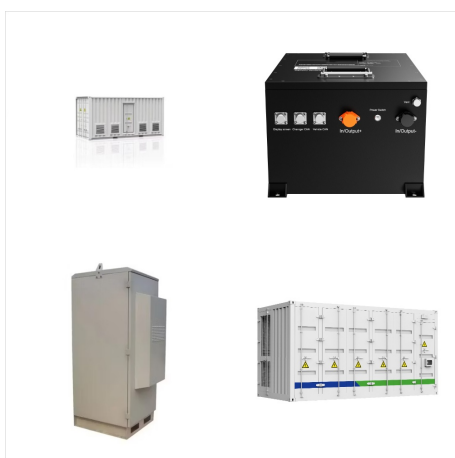
U S VIRGIN ISLANDS MASSIVE ENERGY



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 on target as the Virgin Islands' fossil fuel use is down 20%, resulting in lower electricity costs for consumers, and a



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

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United States Virgin Islands: 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. This page provides the data for your chosen country across all of the key metrics on this topic.



The U.S. Virgin Islands (USVI) includes the three main islands of St. John, St. Thomas, and St. Croix. The U.S. territory has a population of about 87,000 000 (U.S. Census Bureau 2022), and the primary industry is tourism (CIA 2023) . USVI is highly reliant on fossil fuel for their energy and all fuels are imported.