

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.

Do you need a solar water heater in the Virgin Islands?

Since 2009, new construction and major renovations in the Virgin Islands have required solar-powered water heaters to provide 70% of a building's heated water needs.

Does the Virgin Islands need a new air pollution permit?

The U.S. Environmental Protection Agency ordered the owners of the US Virgin Islands' refinery to obtain a new air pollution permit before the facility could resume operations on November 2022. The US Virgin Islands' utility is shifting from fuel oil to propane to generate electricity and produce public drinking water.

The USVI Solar+ Financing (SPF) Pilot Program is a loan program for residential solar PV and Battery systems being offered through the Virgin Islands Energy Office and the VI Water and Power Authority. Through on-bill repayment this program allows property owners to pay for renewable energy systems through their monthly utility bill.

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.

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.

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PowerOak ESS lowers your electricity bill and you can sell the exceeded solar energy to grid for profit. It offers independence from the utility grid and the security of an emergency backup. Using the APP of

smartphone, monitor your solar production anywhere, anytime. PowerOak makes you enjoy solar green energy and uninterrupted power supply.

The Virgin Islands SFA Program has the power to transform USVI's residential energy landscape, addressing residents' high electricity costs while creating new opportunities for energy resilience and reliable, affordable, clean power for communities most in need.

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 ...

PowerOak America sells solar storage systems for corporate and private use. PowerOak makes it possible to enjoy green solar energy and uninterrupted power supply- never having to worry about power outage. PowerOak is a national high-tech enterprise dedicated to the renewable energy industry.

The new Virgin Islands Solar for All Program has the power to transform the U.S. Virgin Island's residential energy landscape, addressing residents' high electricity costs while creating new opportunities for energy resilience and reliable, affordable, clean power for communities most in need.

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