

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.

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.

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.

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).

Honeywell Process Solutions has announced plans to install about 124 MWh of its battery energy storage systems alongside 140 MW of solar at six sites to help the US Virgin Islands cover 30%...

The solar-plus-storage system is expected to fulfill 30% of the islands' energy consumption needs. According to the Department of Energy (DOE), the U.S. Virgin Islands have heavily relied on fossil fuels to generate ...

The month of December in U.S. Virgin Islands experiences rapidly decreasing cloud cover, with the percentage of time that the sky is overcast or mostly cloudy decreasing from 33% to 20%.. ...

The US Virgin Islands makes a great tropical getaway. With one week, visit St. Thomas, St. John and the beautiful Virgin Islands National Park. 7 day US Virgin Islands itinerary. How to spend one week in St. Thomas and St. ...

Welcome to the ultimate guide to all inclusive resorts in the U.S. Virgin Islands! Whether you're traveling with family, seeking a romantic getaway as a couple, or looking for an adults-only escape, the U.S. Virgin Islands have ...

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 ...

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 ...

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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 ...

