



# U S Virgin Islands industrial energy saving projects

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.

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.

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 USVI transportation electrification roadmap (roadmap)?

The USVI Transportation Electrification Roadmap is a plan outlining actions that support the accelerated adoption of plug-in electric vehicles (EVs) throughout the territory. The Roadmap for the United States Virgin Islands.

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 ...

The National Renewable Energy Laboratory (NREL) adds that the U.S. Virgin Islands also want to generate 30% of peak capacity from renewables by 2025. According to the DOE, the territory is well on its way to ...

This visionary partnership is set to transform the energy landscape of the US Virgin Islands through the



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deployment of cutting-edge Battery Energy Storage Solutions (BESS) across six ...

After receiving approximately \$14 million in funding this year, the Virgin Islands Energy Office (VIEO) is anticipating even more federal support for solving the territory's ...

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 ...

The project aims to reduce reliance on fossil fuels, stabilize energy costs, and mitigate the effects of frequent grid interruptions that disrupt daily life in the U.S. Virgin Islands.

St. John, U.S. Virgin Islands . This project is such a great learning tool, and I am excited about its progress and being able ... the resulting energy efficiency savings, and other project benefits. ...

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