



## 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 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.

What is the cost of wind energy in St. Croix?

The cost of wind energy in St. Croix ranges from \$0.08 to \$0.14 per kWh. The localized cost of energy from utility-scale wind projects ranges from this amount. St. Croix has moderate potential to generate 3 MW to 5 MW of energy from biomass because the majority of the island is covered with forest. Landfill gas has an expected capacity of about the same.

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 permitbefore 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.

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## U S Virgin Islands kaluza energy

The program is effective for purchases made on or after October 1st, 2023, and it aims to incentivize the adoption of electric vehicles (EVs) and electric bicycles (e-bikes) by offering substantial rebates to residents of the US Virgin Islands.

Energy Snapshot U.S. Virgin Islands This profile provides a snapshot of the energy landscape of the U.S. Virgin Islands (USVI)--St. Thomas, St. John, and St. Croix. The Virgin Islands archipelago makes up the northern portion of the Lesser Antilles and the western island group of the Leeward Islands, forming the

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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 ...

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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.

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 ...

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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 helped catalyze public-sector energy efficiency investments of over \$2.1 billion in Energy Savings Performance Contracting (ESPC) from 2014-2016 as one of 25 state and local agency partners in the ESPC Accelerator. See demonstrated best practices in the ESPC Toolkit.

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