

USVI Makes Headway Toward Goal to Reduce Fossil Fuel 60% by 2025

Oil prices spike to over \$145/ barrel and price of electricity exceeds \$0.50/kWh in U.S. Virgin Islands (USVI)

Act 7075 establishes net metering and calls for 30% peak power from renewables by 2025

 □ In 3rd most active hurricane season on record, **Earl** hits USVI

USVI announces goal to reduce fossil fuel use

60% by 2025

First utility-scale solar project WAPA begins developing Vlenergize Services Network to assist customers in implementing energy efficiency

WAPA signs agreement to move from diesel to propane, lowering fuel costs by an estimated 30% and greenhouse gas emissions by 15%



eduction 2009 2.39 EDIN-USVI project is launched



USVI signs memorandum of understanding with U.S. Departments of Energy and the Interior to reduce fossil fuel use



Vlenergize partnership launched to advance the 60x25 goal



improving effiency of water and power production

(**)



Streamlined interconnection and net-metering processes lead to nearly 10 MW of new, distributed solar and wind





Virgin Islands Water and Power Authority (WAPA) signs waste-to-energy (WTE) power purchase agreement (PPA)

Virgin Islands Energy Office (VIEO) **launches Sun Power Loan Program**

WAPA installs waste heat recovery plant, adding 19 MW of power without burning a single drop of additional oil

> VIEO awards nearly \$1 million to USVI nonprofits for energy efficiency and renewable energy projects

> Working groups are formed to develop detailed road map to 60x25

• Vl*energize* campaign is launched

BVI, and Puerto Rico

WAPA expands use of reverse osmosis, a more efficient way to desalinate water

Groundbreaking for 451-kW

contracting company (ESCO)

completes upgrades, saving

USVI schools an estimated

solar PV system at Cyril E.

King Airport, St. Thomas

Energy savings performance

\$1.7M/year

Feasibility study on the potential of an undersea cable connecting the USVI,

> replaces traffic lights with light-emitting diodes (LEDs)

VI Senate cancels WTE project; VI Waste Management Authority landfill gas project

WAPA signs PPA for **7 MW** biomass anerobic digester

breaks ground on **800-kW** Bovoni VIEO announces installation of more than **900** solar water heating systems since SunPower Loan Program launched in

Hovensa refinery shuts down

WAPA adopts improved interconnection process to increase the speed and scale of renewable energy adoption in

Study shows the St. Thomas and

affecting grid stability

WAPA receives grant to install

St. Croix systems are capable of

handling a combined 45 MW of

the USVI

University of the Virgin Islands signs **3-MW** solar PPA

 Some hotels drop off the grid and rely on generators

4-MW solar project breaks ground on St. Croix

VIEO completes collection of 1 year of "bankable" wind data on St. Thomas and St. Croix

wind and solar without adversely WAPA releases new solar RFP to replace failed PPAs

ESCOs begin work to improve efficiency of hospitals and health centers advanced metering infrastructure

100-kW wind tubine installed at Lorraine Village Apartments on St. Croix — the largest in the territory

LEGEND



barrels

































