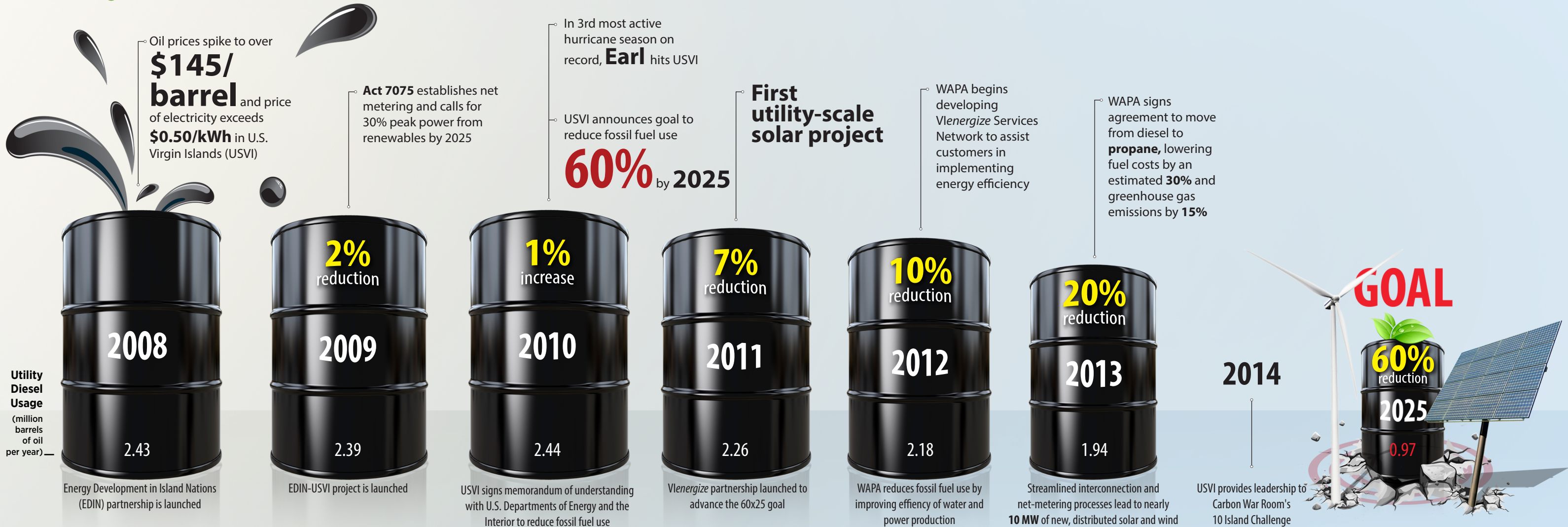




# USVI Makes Headway Toward Goal to Reduce Fossil Fuel **60%** by **2025**



Utility Diesel Usage (million barrels of oil per year)

- 2008:** Oil prices spike to over **\$145/barrel** and price of electricity exceeds **\$0.50/kWh** in U.S. Virgin Islands (USVI)
- 2009:** **Act 7075** establishes net metering and calls for 30% peak power from renewables by 2025
- 2010:** USVI announces goal to reduce fossil fuel use **60% by 2025**
- 2011:** In 3rd most active hurricane season on record, **Earl** hits USVI
- 2012:** **First utility-scale solar project**
- 2013:** WAPA begins developing **Venergize Services Network** to assist customers in implementing energy efficiency
- 2013:** WAPA signs agreement to move from diesel to **propane**, lowering fuel costs by an estimated **30%** and greenhouse gas emissions by **15%**
- 2014:** USVI provides leadership to Carbon War Room's 10 Island Challenge
- 2014:** Streamlined interconnection and net-metering processes lead to nearly **10 MW** of new, distributed solar and wind
- 2014:** WAPA signs PPA for **7 MW** biomass anaerobic digester
- 2014:** VIEO announces installation of more than **900** solar water heating systems since SunPower Loan Program launched in March 2010
- 2014:** **4-MW** solar project breaks ground on St. Croix
- 2014:** University of the Virgin Islands signs **3-MW** solar PPA
- 2014:** Some hotels drop off the grid and rely on generators
- 2014:** VIEO completes collection of **1 year** of "bankable" wind data on St. Thomas and St. Croix
- 2014:** WAPA releases new solar RFP to replace failed PPAs
- 2014:** ESCOs begin work to improve efficiency of hospitals and health centers
- 2014:** **100-kW** wind turbine installed at Lorraine Village Apartments on St. Croix — the largest in the territory
- 2014:** WAPA receives grant to install advanced metering infrastructure
- 2014:** WAPA installs 972 LED street lights
- 2014:** VI Senate cancels WTE project; VI Waste Management Authority breaks ground on **800-kW** Bovoni landfill gas project
- 2014:** Hovensa refinery shuts down
- 2014:** WAPA adopts improved interconnection process to increase the speed and scale of renewable energy adoption in the USVI
- 2014:** Study shows the St. Thomas and St. Croix systems are capable of handling a combined **45 MW** of wind and solar without adversely affecting grid stability
- 2014:** WAPA installs 972 LED street lights
- 2014:** WAPA begins developing **Venergize Services Network** to assist customers in implementing energy efficiency
- 2014:** WAPA signs agreement to move from diesel to **propane**, lowering fuel costs by an estimated **30%** and greenhouse gas emissions by **15%**
- 2014:** Streamlined interconnection and net-metering processes lead to nearly **10 MW** of new, distributed solar and wind
- 2014:** USVI provides leadership to Carbon War Room's 10 Island Challenge
- 2014:** **GOAL 60% reduction 2025**

## LEGEND

- Solar
- Waste-to-Energy Landfill Gas
- Biomass
- Wind
- Grid
- Energy Efficiency
- Renewable Energy
- Energy Efficiency
- Grid

