



STAKEHOLDER UPDATE

FEBRUARY 2019

How Alternative Fuel Vehicles Can Assist You in Emergencies



New Jersey's CNG Shuttles kept operating during Hurricane Sandy

The [iREV](#) project is a series of resources designed to help you and your emergency management team learn about Alternative Fuel Vehicles and integrate them into emergency planning activities. [{more}](#)

VCC Leads Stakeholders Through Richmond on Clean Fuel Policy Day

Midway through this bustling General Assembly session, legislators shifted gears from cruising through bills to testing out electric vehicles on Conservation Lobby Day. [{more}](#)

ROUSH CleanTech Focused on Lowering NOx in Class 4-7 Vehicles

PLATINUM





This past year, ROUSH CleanTech launched several new low-NOx innovations that further reduce harmful emissions. The company introduced an ultra-low NOx propane engine for Class 4-7 trucks in addition to its already low NOx offering. This 0.02 g/bhp-hr NOx engine is 90 percent cleaner than the current EPA's most stringent heavy-duty engine standard. [{more}](#)

Electric Transit Bus Grant Application Deadline of February 1 is Approaching



The U.S. Environmental Protection Agency has identified diesel exhaust from sources such as transit buses as a major factor in the urban air pollution that disproportionately affects low-income and disadvantaged communities. Electric buses have zero tailpipe emissions and provide clean air benefits to communities that have historically borne a greater burden of fossil fuel pollution... [{more}](#)

Motorweek: Gaseous Fuel Facilities Upgrades



DIAMOND



GOLD





For many transit bus, refuse, delivery and Long-haul truck fleets, making the switch from Diesel or gasoline to clean gaseous fuels like CNG, Propane and hydrogen has far-reaching benefits. But stepping up to these alternative fuels can also Require special training and equipment to ensure that Refueling and maintenance facilities can handle them Safely. [{more}](#)

Nissan Increases VA Rebate on the 2019 LEAF to \$3,500



Nissan North America and Virginia Clean Cities have announced an increase rebate of \$3,500 for the 2018 Nissan Leaf, the world's best selling electric car. This \$3,500 discount, combined with the \$7,500 Federal tax credit can save \$11,000 for Virginia residents. [{more}](#)

Virginia Alternative Transportation Fuels Report 2018





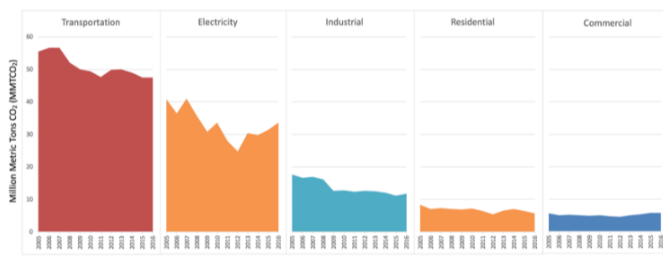
Virginia Alternative Transportation Fuels Report 2018

Prepared by Virginia Clean Cities for The Virginia Department of Mines, Minerals, and Energy January 4, 2019

Transportation forms an integral part of Virginia's economy and environment and the transportation sector is the largest end-use energy-consuming sector in the state according to the 2018 Virginia Energy Plan. In 2017, Virginia's drivers spent \$33.5 million on 13 million gallons of imported gasoline and diesel per day to fuel their vehicles. Each gallon of gasoline produces 19 pounds of carbon dioxide (CO₂), making transportation the largest energy user, the largest source of carbon dioxide, and a large expense for a product produced out of state or out of the country.

Virginia Clean Cities connects with fleets, biofuel producers, and station operators to present this status of fleets, fuel production, and stations in the transition to cleaner, domestic, and/or renewable fuels. Data was collected by Virginia Clean Cities through infrastructure development, emails and phone from January 1, 2017 to December 31, 2018.

Virginia's Carbon Dioxide Emissions by Fossil Fuel Combustion Sector 2005-2016



Emission estimates are based on energy consumption data from EPA's State Energy Consumption, Price, and Expenditure Estimates (SECE) updated January 4, 2019.
<https://www.eia.gov/states/energy/data-complete.php?tab=USCompleteData>

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For the year ending December 31, 2018, the Commonwealth of Virginia saw a decrease in the number of tracked alternative fuel fleet vehicles by 1.2%. The current percentage of alternative fuel vehicles used in Virginia fleets is 41%. Biofuel Production declined to 12.5 million gallons. Fueling stations grew by 11% to 825 total stations. Virginia Clean Cities connects with fleets, biofuel producers, and station operators to present this annual report. [{more}](#)

Albemarle County town to feature autonomous EV shuttle service



In March, residents and visitors in Crozet will have the chance to ride around the Albemarle County town on an

autonomous shuttle. Called TONY (TO Navigate You), the shuttle service will provide six-seat electric vehicles capable of moving with little or no human input, says Paul Perrone, the man behind the machine. [{more}](#)

Save the Date for the 2019 Rally at Main Street Station!



The Rally at Main Street Station is Virginia's premier alternative fuel and advanced vehicle technology event, supporting Virginia Clean Cities' mission to improve Virginia's air quality and economic security.

This event is Virginia Clean Cities' annual fundraiser to raise program funds to advance clean alternative fuel programs in Virginia. Your participation in this event will further our accomplishments. Join vendors, industry leaders, and fellow enthusiasts. Event includes vendor booths, an awards ceremony. Bring your alternative fuel vehicle and show it off! [{more}](#)

Trump Administration Seeks Year-Round E15 Fuel Use



President Donald Trump has announced that the U.S. Environmental Protection Agency (EPA) will initiate a rulemaking process to allow for the year-round sale of E15 - 15% ethanol and 85% gasoline - fuel in the U.S. [{more}](#)

Donate Your Vehicle to VCC and Earn a Tax Deduction!



Virginia Clean Cities is a certified motor vehicle charity consigner! If you have a vehicle rusting away in your parking lot that you need to be rid of, and want a tax-deduction for it, we'd love to take it off your hands!

[{more}](#)

Support VCC with a Monthly Contribution of \$10, \$25 or \$50

You can now support Virginia Clean Cities with a recurring monthly donation of as little as \$10. Your generous support helps VCC deploy EV charging stations, propane schools buses, and CNG transit vehicles.

[{more}](#)

New and Returning Stakeholders





Upcoming Events

February 12, 2019: Fredericksburg EV and EV Charger Workshop - Fredericksburg, VA

February 11-15, 2019: Energy Independence Summit - Washington, D.C.

February 21, 2019: Winter Stakeholder Lunch - Harrisonburg, VA

March 5-8, 2019: Work Truck Show and Green Truck Summit - Indianapolis, IN

March 13, 2019: Norfolk EV and EV Charger Workshop - Norfolk, VA

April 4, 2019: Rally at Main Street Station - Richmond, VA

April 23-26, 2019: ACT Expo - Long Beach, CA

For a full list of upcoming events, please visit
<http://www.vacleancities.org/events>

Thank you for your support of our organization, and we hope you enjoy this newsletter!

For more information from Virginia Clean Cities, please contact Alleyn Harned
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