

Vermont Clean Cities Newsletter

Hosted at the UVM Transportation Research Center

August 2014

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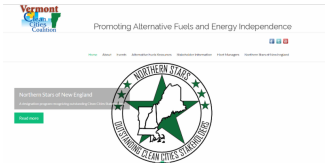
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Welcome to the VTCCC Newsletter:

Your clearing house for news, programs, and funding information related to reducing the consumption of petroleum for transportation in Vermont.

Upcoming Events

Natural Gas Vehicles - The Here and Now Technology, One Day Workshops

September 10, 2014, Lincoln, RI, [click here to register](#)

October 2, 2014, Concord, NH, [click here to register](#)

Alt Energy Summit

September 13-14, 2014

Mt. Washington Auto Rd, Gorham, NH

[For more info click here.](#)

National Drive Electric Week at UVM

Thursday, September 18, 2014

10:00 AM-3:00 PM

University of Vermont's Davis Center

[For more info click here.](#)

Barre EV Cruisin'

Thursday, September 18, 2014

Barre, VT

[For more info click here](#)

National Drive Electric Week at U Mall

Saturday September 20, 2014

11:00 am - 3:00 pm

University Mall, South Burlington, VT

[For more info click here.](#)

Odyssey Day - National Alternative Fuel Vehicle Day

October 17, 2014

Church Street, Burlington, VT

[For more info click here.](#)

DOE News

Road to Fuel Savings: Ford, Magna Partnership Help Vehicles Shed the Pounds

America is reinventing its auto industry, making vehicles that can go farther on a gallon of fuel and saving consumers money at the pump. Through investments in advanced vehicle technologies, the Energy Department is positioning the United States to lead in the global auto market instead of chasing to keep up. Follow along on Energy.gov during August as we highlight some of the automotive innovations that can be traced back to the Department -- from advanced combustion to lightweight to clean diesel.

Energy Department Invests More than \$55 Million to Advance Efficient Vehicle Technologies

As part of the Obama Administration's efforts to reduce dependence on foreign oil and transition to a clean energy economy, the Energy Department today announced more than \$55 million for 31 new projects to accelerate research and development of critical vehicle technologies that will improve fuel efficiency and reduce costs. These new projects are aimed at meeting the goals and objectives of the President's EV Everywhere Grand Challenge, as well as improvements in other vehicle technologies such as power-trains, fuel, tires and auxiliary systems.

Vermont News

State Awarded \$1M for Transportation Technology

Vermont plans to use a \$1 million federal grant to better manage traffic and enhance transportation technology.

Vermont Public Works Department Transitions to Electric Vehicles

See how the Public Works Department of Winooski, Vermont, is making the switch to electric vehicles with help from the Vermont Clean Cities coalition.

Vermont Plug-In Vehicles Buyers Get \$500 Incentive

This summer, Drive Electric Vermont is offering a 500-dollar incentive to purchase a totally electric or plug in hybrid vehicle.

The discount can be applied at one of seven dealerships from across the state anytime between now and August 15.

\$500

NOW!

Vermont Incentives Available
Plus Additional Federal Incentives

Regional and National News

UPS: Natural Gas Playing a Big Role in New Sustainability Goal

Upon the release this week of its annual sustainability report, UPS has announced a new goal for its transportation operations: a 20% reduction in carbon intensity by 2020.

New UC Davis Study Offers Surprising Insights on Biofuels

A scientific study recently released by the Institute of Transportation Studies at UC Davis examines how an incremental approach to supplement advanced innovation in biofuels can help California and the nation meet clean fuel and lower emission standards.



Toyota to Sell Hydrogen Car 2015

The battle for the fuel of the future just shifted hydrogen's way with a new innovation from Toyota, as the automaker said it would launch a fuel-cell saloon in Europe in 2015.



International News

Where Are Natural-Gas Vehicles Most Popular and Most Numerous?

Natural gas is very much in the public consciousness right now, if not for all the best reasons. Its benefits mean that it has plenty of potential as an automotive alternative fuel. In some countries it already is--and a chart by NGV Global shows just where natural gas vehicles are most popular.

Tokyo looks to subsidize fuel-cell cars

The Ministry of Economy, Trade and Industry is mulling a subsidy of 2 million yen to 3 million yen for buyers of fuel cell vehicles to help promote next-generation green cars, ministry officials said Thursday.

FUNDING OPPORTUNITIES

Energy for Sustainability

This program supports fundamental research and education that will enable innovative processes for the sustainable production of electricity and transportation fuels. Processes for sustainable energy production must be environmentally benign, reduce greenhouse gas production, and utilize renewable resources. Closing date for applications is November 05, 2014. For more information [click here](#) or email [Gregory L. Rorrer](#).

Vermont Electric Vehicle Incentive

Now is the time to buy or lease an electric car in Vermont. Drive Electric Vermont is offering a **\$500 incentive** to consumers at point of purchase, made possible through a grant from VLITE, a public benefit, nonprofit corporation. This pilot program has **funding for 75 participants**, so each dealership will have a very limited quantity available. This is a great opportunity for Vermonters to save on a plug-in vehicle that will continue rewarding owners with reduced gasoline and maintenance costs. Shop early for your best chance to participate! For more information [click here](#).

VFDA Electric Vehicle Charging Station Loan Program (Natural Gas Refueling Stations are also Eligible)

This program is funded through the State Infrastructure Bank (SIB), which is operated by the Vermont Economic Development Authority in conjunction with the Vermont Agency of Transportation and the Federal Highway Administration. Electric vehicle

charging stations and natural gas refueling stations available for public use are eligible for SIB financing. For more information about electric vehicles and electric vehicle charging station technology, please visit www.driveelectricvt.com. Drive Electric Vermont is a project of the Vermont Energy Investment Corporation (VEIC) in partnership with the State of Vermont and a broad array of stakeholders advancing electric vehicle technology. For more information [click here](#).

Advancing Clean Vehicle Technologies in New York

The New York Truck - Voucher Incentive Program (NYT-VIP) is a \$19 million 'first come - first served' incentive program funded through the New York State Energy Research and Development Authority (NYSERDA) that aims to accelerate the deployment of alternative fuel vehicles and diesel emission control devices (DECDs) for medium to heavy duty commercial fleets in New York. NYT-VIP comprises of three unique funds that will be administered in different stages throughout the three-year program. By promoting the use of advanced vehicle technologies, NYT-VIP will help reduce diesel emissions and promote a more fuel independent New York. Vendors (dealers) that market and sell alternative fuel vehicles and DECDs can apply for a voucher incentive to reduce the cost to the Vehicle Purchaser. Once the Vehicle Purchaser receives the new vehicle or DECD at the discounted rate, the vendor will be redeemed the full voucher amount. For more information [click here](#).

Propane Mower Incentive Program

The Propane Mower Incentive Program offers up \$1,000 for qualifying original equipment propane mowers and \$500 for qualifying propane conversions. A list of the qualifying equipment is available on the website. All conversions must be EPA and/or CARB certified. The applicant must agree to provide PERC with a season's worth of mower performance and fuel usage data in exchange for the incentive. For landscape contractors, fuel costs play a huge role in profitability. With the Propane Mower Incentive Program, we'll give you \$1,000 per qualifying new mower purchase or \$500 per qualifying mower conversion to help us document the cost savings and benefits that propane-fueled mowers can deliver. In return, you'll provide feedback and performance data for one mowing season. For more info contact [Alison Dimond](#) or [click here](#).

FREE 8-Hour First Responder Safety Online Training for Electric Drive Vehicles

Not all firefighters are able to participate in classroom-based training due to location, cost, and time constraints. Because of this, the National Alternative Fuels Training Consortium (NAFTC) is excited to announce a limited number of firefighter scholarships to obtain FREE online Electric Drive Vehicle First Responder Safety Training. The NAFTC's award-winning Electric Drive Vehicle First Responder Safety Training online course will equip firefighters with the knowledge they need to safely respond to automotive incidents involving electric drive vehicles, including:

- Hybrid Electric Vehicles
- Plug-in Hybrid Electric Vehicles
- Battery Electric Vehicles
- Fuel Cell Electric Vehicles

Participants in the self-paced, eight-hour Electric Drive Vehicle First Responder Safety Training online course will learn about different electric drive vehicle configurations and their built-in safety systems, how to identify an electric drive vehicle at an accident scene, battery technologies, electric vehicle systems, and how to approach, assess, and secure advanced electric drive vehicles. Participants will also complete online modules for personal protective equipment and gear, crash and fire, and extrication. For more information [click here](#).

Go Vermont Grassroots Grants For Energy Committees

The Vermont Agency of Transportation (VTrans) Public Transit Section is offering grants to municipalities to assist in building a statewide outreach and advocacy network for the Go Vermont Program (www.connectingcommuters.org). VTrans will provide a \$500 grant to participating municipal energy committees. Go Vermont is a web-based clearinghouse for all transportation modes in Vermont, featuring an

automated carpool, vanpool and public transit matching service, a vanpool program, information for State Park and Ride locations, and a link to "511" traffic conditions. The project objectives are as follows:

- Broaden Go Vermont outreach efforts
- Build relationships with local committees and advocates
- Identify local and regional transportation priorities and activities
- Increase traffic to the Go Vermont website and tools (www.connectingcommuters.org)
- Focus regional and local initiatives and advocacy efforts.
- The ultimate goal of this program is to increase program awareness, carpool registrations, numbers of van-pools and general activity on the Go Vermont website.

For more information contact [Ross MacDonald](#) or [click here](#).

Weekly Petro-Stats

	<u>Gas at the Pump. VT</u>	<u>Crude Oil Futures</u>
Current	\$3.43 /gallon	\$93.37 /barrel
One Month Ago	\$3.52 /gallon	\$102.06 /barrel
One Year Ago	\$3.71 /gallon	\$106.16 /barrel

Sources: [Fuel Gauge Report](#), [NYMEX](#)



Best Regards,

Michelle McCutcheon-Schour

Coordinator, Vermont Clean Cities Coalition

Funding for the Vermont Clean Cities Coalition is provided by the US Department of Energy.

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