

Vermont Clean Cities Newsletter

Hosted at the UVM Transportation Research Center

December 2014



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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

Granite State Clean Cities December Stakeholder Meeting

Tuesday, December 2, 2014

9 am - 11:30 pm

DES Offices, 29 Hazen Drive, Room 212,
Concord, NH

Tom Blanchette of New Hampshire Motor
Speedway will provide an overview of the
Speedway's racetrack events and energy saving
initiatives.

Annual Vermont Community Energy and Climate Action Conference

Saturday, December 6, 2014

9 am - 5 pm

Lake Morey Inn, Fairlee, VT

[Click here more information](#)

EV Charging Installation Electrician Training at Vermont Tech

Saturday, December 13, 2014

10 am - 3 pm

Vermont Tech, Williston, VT

[Click here for more information](#)

Massachusetts Clean Cities December Stakeholder Meeting

Thursday, December 18, 2014

Springfield Museum, Springfield, MA

9:30 am - 12:30 PM

Join MCCC for an update on propane as an
autogas and get the real story behind the ZERO
(all electric) motorcycles.

DOE News

[Energy Jobs: Electric Vehicle Charging Station Installer](#)

From oil and natural gas to renewable energy, like wind and solar, the energy sector continues to expand, creating good-paying American jobs and helping to grow the U.S. economy. Yet beyond traditional energy jobs, many Americans are contributing to the energy economy by helping the U.S. build a cleaner, safer energy future. Energy.gov's #EnergyJobs series shines a spotlight on a wide range of people and energy careers that are making a difference in the larger energy economy.

[EPA, DOE Release 2015 Fuel Economy Guide for Car Buyers](#)

The U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE) today released the 2015 Fuel Economy Guide, providing consumers with a valuable resource to help them choose the most fuel-efficient and low greenhouse gas emitting vehicles that meet their needs.

Vermont News

[Vermont Tech Will Host a Free Electric Vehicle Charging Station Installation Training Course](#)

On December 13, Vermont Tech will host a free electric vehicle charging station installation-training course for licensed electricians and electrical students.

Regional and National News

[Frito-lay Converts Fleet to Alternative Fuels](#)

Frito-Lay has made the switch to an alternative fuel fleet, including electric and propane-powered vehicles, through a partnership with Clean Fuels Ohio.

[Air Force Tests First All-Electric Vehicle Fleet](#)

Air Force officials unveiled the Department of Defense's first non-tactical vehicle fleet composed entirely of plug-in electric vehicles, Nov. 14, at Los Angeles Air Force Base, California.

International News

[A First in Quebec City: Gaudreau Environnement Chooses Natural Gas as Fuel](#)

Gaudreau Environnement, Gaz Métro and its subsidiary Gaz Métro Transport Solutions (GMTS) today underscored a major first in Québec City with the use of a cleaner, cheaper fuel and quieter engines. Gaudreau Environnement is the first company to choose natural gas as a fuel on a permanent basis within Québec City.

[Diesel Displacement by NGVs in China](#)

According to Wood Mackenzie, natural gas vehicles (NGVs) will be the largest single factor in the substitution of diesel within the Chinese transport sector by 2020.

FUNDING OPPORTUNITIES

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	\$2.79/gallon	\$69.11/barrel
One Year Ago	\$3.52/gallon	\$97.29/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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