

Vermont Clean Cities Newsletter

March 2014



IN THIS ISSUE

DOE News

Regional and National News

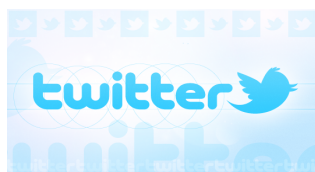
International News



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Clean Cities!



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

Best of CC Tools and Resources Webinar

March 28, 2014- 1pm ET

[Click Here to Register](#)

[Click Here for More Information](#)

CNG and Propane 1st Responders Training

April 12, 2014, 8 am to 5 pm

Vermont Fire Academy

Pittsford, Vermont

[Click Here to Register](#)

[Click Here for More Information](#)

Cow Power: Turning Organic Waste into Vehicle Fuel for Vermont

Wednesday, April 23, 2014

Open to the Public

Billings Center, University of Vermont,

Burlington, VT

[To Register Click Here](#)

If you are interested in co-sponsoring or tabling at the event please fill out [this form](#).

Alternative Clean Transportation (ACT)

May 5 - 8th

Long Beach, California

[For More Info Click Here](#)

Biodiesel Workshop for Diesel Technicians

May 21, 2014

9 am - 1 pm

Location TBA

For more information email [Michelle](#)

[McCutcheon-Schour](#)

DOE News

[Energy Department Invests \\$17 Million in Small Businesses to Accelerate Clean Energy Innovation](#)

Building on President Obama's Climate Action Plan to continue U.S. leadership in clean energy innovation, the EERE awarded \$17 million in Small Business Innovation Research projects to help small businesses in 13 states develop prototype technologies that could improve manufacturing energy efficiency, reduce the cost of installing clean energy projects, and generate electricity from renewable energy sources.

[President Obama Announces Two New Public-Private Manufacturing Innovation Institutes and Launches Manufacturing Competitions](#)

The President announced new steps in partnership with the private sector to boost advanced manufacturing, strengthen our capabilities for defense, and attract the types of high-quality jobs that a growing middle class requires.

Vermont News

[US Rep. Welch to Hear of VT Alternative Transportation](#)

Vermont's lone U.S. Rep. Peter Welch is going to be hearing Monday from some of the state's transportation leaders at a Burlington meeting called to discuss the state's experience with alternative transportation projects.

[Montpelier Aims For Net Zero](#)

The City of Montpelier has launched an effort to become the country's first "net zero capital city." Net zero means the city will minimize its dependence on fossil fuels by investing in renewable energy alternatives such as wind, solar, hydro and biofuels. City officials said they aim to reach the net zero goal by 2030.



Regional and National News

[Ford, GE WattStation Chargers Support Employee Electric Vehicle Charging Network](#)

Ford Motor Company in conjunction with GE, will supply vehicle charging stations at Ford facilities nationwide, beginning with facilities in and around its headquarters.



[Automakers Eye Laser Lights To Let Drivers See Farther At Night](#)

BMW has started producing laser headlights as an optional feature for its new plug-in i8 hybrid. The lights are more energy efficient and some researchers say laser light technology is the next step in lighting after LEDs.



UPS Expands Alternative-Fuel Fleet 32% With 1,000 Propane Trucks

United Parcel Service Inc. will spend \$70 million to buy 1,000 delivery trucks powered by propane and build 50 fueling stations as it expands one of the largest private alternative-energy fleets in the U.S.



Luxfer Group Acquires Vexxel Composites

Luxfer Group announced that it has acquired Vexxel Composites, LLC, a manufacturer of high-pressure composite cylinders for containment of compressed natural gas (CNG). The company will operate as part of the Group's global Luxfer Gas Cylinders Division.

International News

Three-Wheel Wonder! Toyota i-ROAD Urban Electric Vehicle

Toyota is reinventing city driving with the i-ROAD electric vehicle, set to be tested on the streets of Tokyo by a group of about 20 drivers. Based on a concept car seen at the 2013 Tokyo Motor Show, the i-ROAD runs on electricity, can go about 31 miles on a charge and can reach a maximum speed of 37 miles per hour.



BYD's QIN is announced "China's Q1-2014 Best-Selling Electric Vehicle" and the Quarter is Not Even Over

BYD QIN has been selling at record numbers, so much that BYD has had trouble meeting demand. In the first weeks of 2014, more than 6,000 vehicles were sold accounting for over half (50%) of the Chinese new-energy vehicle market.



FUNDING OPPORTUNITIES

Clean Energy Development Fund Request for Proposal for Community

Renewable Energy Projects

Help your community go solar! Competitive grants of up to \$125,000 are available through CEDF for community solar photovoltaic and wind turbine installations. You can find the request for proposal forms on the [CEDF Webpage](#) for further information. Any questions on the RFP must be made in writing and are due by 4 p.m. April 9, 2014, and responses to questions will be posted on the CEDF web page. Proposals are due by 4:00 P.M. on Friday, May 9, 2014.

FY2014 Vehicle Technologies Program Wide Funding Opportunity Announcement

The Vehicle Technologies Office supports a broad research, development, and deployment technology portfolio focused on reducing the cost and improving the performance of a mix of near- and long-term vehicle technologies including advanced batteries, power electronics and electric motors, lightweight and propulsion materials, advanced combustion engines, advanced fuels and lubricants, and other enabling technologies. Specifically, activities are aimed at meeting the goals and objectives of the President's Electric Vehicle Everywhere Grand Challenge as well as improvements in other vehicle technologies such as powertrains, fuel, tires, and auxiliary systems and Vehicle Technologies Office. Investment in advanced vehicle technologies, like vehicle electrification, lightweighting, and combustion engines will yield benefits to conventional vehicles, as well as yielding the technologies necessary for alternative fuel vehicles. This Funding Opportunity Announcement contains a total of 14 areas of interest in the general areas of advanced light-weighting; advanced battery development; power electronics; advanced heating, ventilation, air conditioning systems; and fuels and lubricants. The full Funding Opportunity Announcement (FOA) is posted on the EERE eXCHANGE website at <https://eere-exchange.energy.gov>. Applications must be submitted through the EERE eXCHANGE website to be considered for award. Information on where to submit questions regarding the content of the announcement and where to submit questions regarding submission of applications is found in the full FOA posted on the EERE Exchange website. Closing date for applications April 1, 2014. 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	\$3.63 /gallon	\$99.33 /barrel
One Month Ago	\$3.57 /gallon	\$102.17 /barrel
One Year Ago	\$3.75 /gallon	\$91.66 /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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