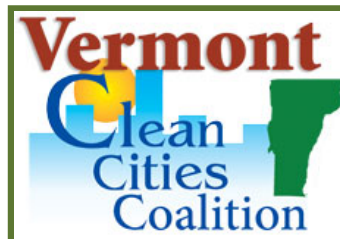


Vermont Clean Cities Newsletter

April 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

Alternative Clean Transportation (ACT)

May 5 - 8th
Long Beach, California
[For more info click here](#)

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

- May 20, 2014, Portland, ME, [click here to register](#)
- September 10, 2014, Lincoln, RI, [click here to register](#)
- October 2, 2014, Concord, NH, [click here to register](#)

Biodiesel Workshop for Diesel Technicians

May 21, 2014
9 am - 1 pm
Hannaford Career Center, Middlebury, VT
[For more info click here](#)

Alt Energy Summit

September 13-14, 2014
Mt. Washington Auto Rd, Gorham, NH
[For more info click here](#)

Odyssey Day - National Alternative Fuel Vehicle Day

October 17, 2014
Church Street, Burlington, VT
For more info email [Michelle McCutcheon-Schour](#)

DOE News

\$15 Million to Help Communities Boost Solar Deployment

In support of the Administration's goal of doubling renewable energy generation for a second time by 2020, the Energy Department announced on April 17, 2014 \$15 million to help communities develop multi-year solar plans to install affordable solar electricity for homes and businesses.

New York Completes Smart Grid Project

As part of the Obama Administration's broader efforts to strengthen critical energy infrastructure and build a stronger, more reliable power grid, the Energy Department recently recognized the completion of New York Independent System Operator's (NYISO) smart grid and control center project in Rensselaer, New York.



Vermont News

Local Production for Local Use is the 'Biofuel' Model That Works in Vermont

A scale-appropriate model of local bioenergy production for in-state use is being pioneered by farmers and researchers. These emerging renewable energy resources include switch grass for heating, algae production for biofuels and wastewater management, and oilseed crops for on-farm biodiesel production, equipment use, and animal feed.



Welch Unveils Push to Make Electric Vehicles More Affordable and

Accessible Rep. Peter Welch unveiled new legislation that makes electric vehicles more affordable for middle-income Vermonters and easier to purchase. Welch arrived at a Statehouse electric vehicle charging station driving a 2014 Ford Fusion Hybrid Energi.



Regional and National News

Super-Green Machine

Organic Transit CEO Rob Crotter has created a futuristic 150-pound vehicle that takes a seven-hour charge of sunlight (or 90 minutes via outlet) and takes off at 30 miles an hour. It gets the equivalent of 1,800 miles per gallon. And it sets you back nearly \$5,000.



Nissan to Offer Free Public Charging to LEAF Drivers

Nissan today announced the expansion of its successful "No Charge to Charge" promotion, which will provide two years of no-cost public charging with the purchase or lease of a new Nissan LEAF. In total, Nissan will launch "No Charge to Charge" in 25 U.S. markets, which are currently responsible for more than 80 percent of Nissan LEAF sales.



International News

431 Electric Vehicles Gather in Montréal to Set Guinness World Record

The Centre National du Transport Avancé (CNTA) put together an event that brought 431 electric vehicles to set a new Guinness World Record for largest electric vehicle parade.

Denza All-Electric Vehicle Production Model Premieres in China

At Auto China 2014 in Beijing, Shenzhen BYD Daimler New Technology Co. Ltd, presented the world premiere of the production model of its Denza; the first all-electric vehicle for the Chinese market produced by the first Sino-German electric car joint venture.



Scottish Car Clubs Take on Electric Vehicle

The Edinburgh Centre for Carbon Innovation has launched the first car club electric vehicle in Edinburgh, based at ECCT's low carbon site in the city's Old Town.



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.

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 | \$3.696 /gallon | \$101.93/barrel |
| One Month Ago | \$3.63 /gallon | \$99.33/barrel |
| One Year Ago | \$3.502 /gallon | \$102.88 /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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