

Vermont Clean Cities Newsletter

February 2014



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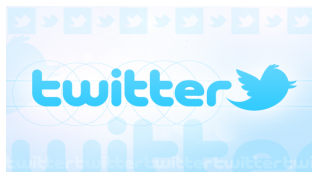
International News



VTCCC is now on Facebook!!!!

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Learn more about 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

Vermont Clean Cities Annual Survey

It is not too late! Please help VTCCC collect data on petroleum reduction projects in Vermont. **Click here** to take the survey and add your activities on fuel efficiency, alternative fuel use, anti-idling, VMT reduction, and more.

Green Truck Summit at the Work Truck Show

March 4th and 5th
Indiana Convention Center
Indianapolis, IN
[More Info Here](#)

NAFA 2014 Institute & Expo

March 5-7 2014
Minneapolis, Minnesota
[For More Info Click Here](#)

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

NASCAR Green Gets First Place in Daytona 500

The Energy Department, NASCAR and Massachusetts-based Acumentrics have teamed up to test four fuel cell units as replacements for power generators.

NASCAR and Sprint Join Energy Department's Workplace Charging Challenge

At the NASCAR Plaza in Charlotte, N.C. officials from the Energy Department, NASCAR and Sprint Corp. announced the companies' participation in the Department's Workplace Charging Challenge -- a collaborative effort to increase the number of U.S. employers offering workplace charging by tenfold.

Vermont News

Natural Gas Facility Could Bring Needed Jobs to North Country

A \$100 million natural gas facility may soon come to Groveton, a northern New Hampshire town just across the Vermont border. The plant would employ over 80 people in an area that desperately needs an economic boost.

Shumlin Announces 13 Electric Vehicle Charging Stations

On January 28th, 2014, Gov. Peter Shumlin announced grants to install 13 publicly available electric vehicle (EV) charging stations in six of Vermont's Designated Downtowns, an important step to reduce greenhouse gas emissions, implement the Comprehensive Energy Plan, promote more EV purchases and support local economies.

Regional and National News

Obama Orders New Efficiency for Big Trucks

President Obama on Tuesday ordered the development of tough new fuel standards for the nation's fleet of heavy-duty trucks as part of what aides say will be an increasingly muscular and unilateral campaign to tackle climate change through the use of the president's executive power.

UMass, State celebrate Installation of State's First Fast Electric Vehicles Charging Station

State officials joined with University of Massachusetts officials, including Chancellor Kumble Subbaswamy, to celebrate the installation of the first level 3 electric vehicle fast charger in the state.



How to Get Homeowners Thinking about NGVs: Give Them Refueling

Real estate developer, Trust Communities is taking a unique approach to promoting compressed natural gas (CNG) as a vehicle fuel by requiring that the high-end homes built in one of its developments come standard with home-based CNG refueling equipment.

Boca Takes Natural Gas-Powered Trash Truck on Trail Run

Following the lead of private companies, Boca Raton's municipal trash trucks are about to go on a trial run - using fuel that should save money and cause less pollution.

International News

Electric Cars May Get Jolt from Chinese Market

China is already the world's largest car market. Now the likes of Tesla and parts maker Wanxiang Group are betting the same will soon be true of electric vehicles.

Demand for Biofuels in Transportation to Increase 60 Percent in Eight Years

According to a new report from Navigant Research, global demand for biofuels for over-the-road transportation will grow from 32.4 billion gallons in 2013 to 51.1 billion gallons by 2022.

FUNDING OPPORTUNITIES

Low or No Emission Vehicle Deployment (LoNo Program) DOT/Federal Transit Administration

Notice of Funding Availability (NOFA): Solicitation of Project Proposals for the Low or No Emission Vehicle Deployment Program (LoNo) Program. The Federal Transit Administration (FTA) announces the availability of \$24.9 million of Fiscal Year 2013 funds for the deployment of low or no emission transit buses. Of that amount, \$21.6 million is available for buses and \$3.3 million is available for supporting facilities and related equipment. The main purpose of the LoNo Program is to deploy the cleanest and most energy efficient U.S.-made transit buses that have been largely proven in

testing and demonstrations but are not yet widely deployed in transit fleets. The LoNo Program provides funding for transit agencies for capital acquisitions and leases of zero emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities such as recharging, refueling, and maintenance facilities. Closing date for applications March 10, 2014. For more information [click here](#).

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	\$3.57 /gallon	\$102.17 /barrel
One Month Ago	\$3.43 /gallon	\$96.99 /barrel
One Year Ago	\$3.85 /gallon	\$92.53 /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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