

Clean Cities Vermont eNewsletter 7.27.2007

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

clean-cities@snellingcenter.org

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- **Vermont Clean Cities Coalition releases 2007 Transportation Energy Report**

In 2006, more than \$1 billion was spent in Vermont purchasing gasoline and diesel, an increase of more than \$500 million since 2002. However, petroleum sales for transportation actually decreased during the same period. To find out more information related to vehicles, fuels, and fuel use in Vermont, check out the 2007 Transportation Energy Report by the Vermont Clean Cities Coalition, available [here](#).

- **Vermont Clean Cities Coalition welcomes Coordinator**

Karen Glitman has joined the staff of the UVM Transportation Center as the Center's Program Manager. Among her duties are to be the Vermont Clean Cities Coordinator. Welcome, Karen! For more information about Ms. Glitman, please click [here](#).

- **Fuels: Plug in Hybrid Electric Vehicle (PHEV) study (Vermont)**

Vermont utilities Central Vermont Public Service, Green Mountain Power, Burlington Electric Department and the Transportation Center at the University of Vermont announced this week a joint study to examine the PHEV opportunity in Vermont. Specifically, the study will address three fundamental issues:

1. How many PHEVs could the Vermont electric power system charge without the need to build additional generation, transmission, and/or distribution facilities?
2. How much gasoline could be displaced annually, along with the net emission impacts, from three different PHEV penetration scenarios—low, medium, and high—for Vermont?*

3. What is the MPG equivalent cost of an PHEV operating in Vermont?

For more information, Contact Richard Watts at rwatts@uvm.edu.

- **Fuels: Plug in Hybrid Electric Vehicle (PHEV) update**

PHEVs are commonly seen as a promising avenue to reduce gasoline consumption, but thus far auto manufacturers have maintained that the battery technology isn't there yet. They have apparently been making progress towards a viable commercial model. Toyota unveiled a test PHEV based on its hybrid Prius, and Ford announced a collaboration with Southern California Edison to develop PHEVs as part of a complete vehicle, home, and electrical grid energy system. [Sources: [Washington Post](#), [EV World](#)]

- **Fuels: Clean Diesels**

With the introduction of Ultra Low Sulfur Diesel and the development of cleaner diesel engines, automakers are getting ready to bring the next generation of diesel cars and trucks to the U.S. public. GM, Mercedes-Benz, Volkswagen, and Honda are all planning vehicle releases in the next three years. [Source: [Business Week](#)]

- **Fuels: Biodiesel now available (Waitsfield)**

Biodiesel is now available at the pump in Mad River Valley. The Village Grocery on the corner of Route 100 and East Warren Road in Waitsfield is the first retail location for biodiesel in the Valley. [Submitted by Erin Russell-Story]

- **Fuels: Biodiesel in the MOOVer (Deerfield Valley)**

Deerfield Valley Transit Association, who operates the MOOVer, is running a bus on 100% biodiesel (B100) this summer that they produce themselves. [Submitted by [The MOOVer](#)]

- **Fuels: Biodiesel pilot testing by Isuzu**

Isuzu commercial truck of America Inc. is planning a six-month pilot program to test the viability of biodiesel fuel in different climates in the United States and Canada. Among the pilot vehicles are one of 1-800-GOT-JUNK's Williston-based Isuzu trucks. This program has the potential to assuage the concerns of both fleet owners and engine manufacturers about engine warranties when biodiesel is used instead of petroleum diesel. Currently, Mercedes, Volkswagen, John Deere, Jeep, and Dodge Cummins have certified that biodiesel and its blends are suitable for use in its engines. [Sources: [Burlington Free Press](#), [Seven Days](#)]

- **Fuels: Ethanol concerns**

Two studies have been released recently which discuss issues around ethanol Vermont Law School co-released a report on ethanol along with Food & Water Watch and Network for New Energy Choices. The report reviews the scientific literature on ethanol and makes policy recommendations. (Click [here](#) for this report.) Another document released by the National Association of Development Organizations discusses how ethanol production impacts the U.S. transportation system. (Click [here](#) for this report.) [Sources: [CNNMoney](#), [Renewable Energy Access](#), [NADO](#)]

- **Bike & Ped: Bike path approved by selectboard (St. Johnsbury)**

Selectmen voted unanimously on July 16th to adopt a revised route for the St. Johnsbury bike path. Construction on this route may start as soon as next year. The bike path would connect the west side of town to the east side, and give a safe route to school children. This path would also be a gateway to the rail trail—a 100-mile statewide project to turn a disused rail bed between St. Johnsbury and Swanton into a four-season outdoor recreation path. The Vermont Association of Snow Travelers is involved in improving the rail trail. [Source: [Burlington Free Press](#)]

- **Alternative Modes: Park & Ride opens (Ferrisburgh)**

A new 85-spot park and ride lot was officially opened near Vermont 22A and U.S 7. It provides spaces for cars, RVs, and bikes, and features a separate bike/pedestrian path from Vermont 22A. In the future the lot is expected to offer connections for cars, bicycles, buses and even trains.

CCTA and ACTR plan to make this new lot a regular stop on their bus routes starting Aug. 27th. [Source: [Burlington Free Press](#)]

- **Alternative Modes: New bus line (Chester)**

Weekend bus service is now present in Chester for the summer and fall. The free service connects residents and tourists to the town's entertainment and recreation resources. [Source: [Rutland Herald](#)]

- **Funding Opportunities:**

You can search for relevant Vermont foundations [here](#).

- Federal: Land grant institution rural entrepreneurial program outreach initiative. Closes 7/30/07. [\[View\]](#)
- Federal: Clean School Bus and voluntary diesel retrofit program. Closes 7/31/07. [\[View\]](#)
- Regional: Environment. Letter of inquiry due 8/1/07. [\[View\]](#)
- Federal: Demonstrating and quantifying the co-be
- Federal, Demonstration: Lignocellulosic feedstock biorefinery. Closes 8/14/07. [\[View\]](#)
- Federal: Broadband for rural communities. Closes 8/20/07. [\[View\]](#)
- Federal: Mobile sources outreach assistance. Closes 8/31/07. [\[View\]](#)
- Federal, Community development: Rural Community Development Initiative. Intermediary organizations eligible. Closes 9/16/07. [\[View\]](#)
- Regional: Environment. Concept paper due 10/15/07. [\[View\]](#)
- Federal, Agriculture: Enhancing the competitiveness of specialty crops. State governments eligible. Closes 4/11/08. [\[View\]](#)

- **Events**

9/27, Thu Webinar	The Fleet Solution: Light-duty Vehicle Options- PT 1 1:30pm EST Product presentations from leading original equipment manufacturers (OEMs). Go to http://afvi.org/webinars.html to register.
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More event listings:

[10% Challenge](#), [Vermont Peak Oil Network](#)

- **Weekly Petro-Stats**

	Gas at the pump, VT [compiled from fuelgaugereport.com]	Crude oil futures [compiled from nymex.com]
This week (Jul 18-25)	\$2.972/gallon	\$74.795/barrel
Last week (Jul 11-17)	(unavailable)	\$73.432/barrel

Clean Cities is a national program, coordinated by local coalitions in states and large cities, committed to advancing "the economic, environmental and energy security of the U.S." through cutting back on "*petroleum consumption in the transportation sector*". [More at the [Clean Cities](#) website].

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Best regards,
Elaine Wang
UVM Transportation Center, Graduate Intern

[Vermont Clean Cities Coalition](#)