



Wisconsin Natural Gas for Transportation Roundtable: Meeting Two in Appleton, WI

When: Thursday, July 19th, 9:00 am to NOON (Breakfast & Registration at 8:00 am)

Optional Focused Biogas to Vehicle Fuel Workshop, 12:30 pm to 2:30 pm

Where: Fox Valley Technical College- Appleton Campus, Room A170

1825 N. Bluemound Drive, Appleton WI 54912

Conference Room A170 (Located just inside Entrance 16 off the North parking lot

<http://www.fvtc.edu/public/content.aspx?ID=1706&PID=1>)

Organizers: Wisconsin State Energy Office (SEO), and Wisconsin Clean Cities

RSVP: Via email to maria.redmond@wisconsin.gov with subject "RSVP to July 19th Roundtable"

The Wisconsin Natural Gas Vehicle Fuel Roundtable is a stakeholder forum created to provide information to businesses and citizens about natural gas as a transportation fuel and identify opportunities to expand the use of compressed natural gas (CNG) vehicles. The forum is coordinated by the Wisconsin State Energy Office, Wisconsin Clean Cities, and an advisory group made up of businesses from across the state. The goal of the forum is to expand the use of compressed natural gas, liquefied natural gas and biogas as vehicle fuels in Wisconsin

Goals of the Natural Gas Transportation Roundtable:

- Provide a neutral resource for businesses and consumers to learn of current and planned fueling stations, state and federal incentives and information about vehicles that use natural gas.
- Identify and share information on the different regulatory structures for natural gas as compared to petroleum, such as road taxes, building and fire codes and contracting for natural gas supplies from regulated utilities and interstate pipeline companies. Identify areas where policies can be introduced or updated to encourage the expansion of natural gas vehicles.
- Assemble representatives from relevant state and federal agencies to coordinate government efforts to encourage natural gas transportation with the needs and concerns of businesses and consumers.
- Explore the long-term opportunities provided by natural gas transportation to Wisconsin's manufacturers, fleet owners, and producers of biogas at manure digesters, food processors, wastewater treatment plants and landfills.
- Promote Wisconsin as a leading state in the use of clean, affordable, domestic natural gas, the manufacture of natural gas transportation equipment and a producer of CNG fuel from waste.

Breakfast will be provided (Sponsored by GAIN Clean Fuel and US Venture).

Detailed Agenda on Reverse

Agenda:

Registration and Breakfast (Sponsored by GAIN Clean Fuel and US Venture) 8:00 am

"Natural gas is a clean, domestic, affordable fuel for Wisconsin businesses and consumers"
Keynote official 9:00 am

Introduction to the Roundtable, Issues Captured at the April 25th Roundtable Event and Accomplishments to Date of the Wisconsin Natural Gas Transportation Roundtable
Maria Redmond and Peter Taglia, SEO, Lorrie Lisek, Clean Cities 9:10 am

Panel One: Expanding Natural Gas Transportation Infrastructure; Examples from the Fox River Valley and Surrounding Areas. 9:30 am

- **Criteria for Building Natural Gas Fueling Stations.** U.S. Venture, based in Appleton, is the largest supplier of petroleum and biofuels and related services in Wisconsin and recently opened a public CNG fueling station in Menomonie, WI. U.S. Venture leverages their energy trading experience and innovative financing options to offer CNG fueling services to fleets looking to transition to natural gas trucks. U.S. Venture focuses on short-haul freight movements by offering unique pricing structures and turnkey build and maintenance services through a strategically-located network of fueling stations.
- **Fleet and Public Compressed Natural Gas (CNG) Fueling Station.** One method to expand the availability of CNG to the public is to target heavy duty vehicles at large fueling stations, such as the Trillium HD station at the De Pere Superstore off of Highway 41. Learn about the partnership between Integrys Transportation Fuels, LLC, with offices in Green Bay and Chicago, and Paper Transport, Inc., based in Green Bay, that is serving CNG fleet and private customers in the area.
- **Operating a CNG Fleet.** Paper Transport is a regional hauler based in Green Bay that serves the paper industry with over 300 trucks. Paper Transport began using Class 8 trucks running on CNG in 2010 and has continued to expand their CNG fleet, as well as serving as a test for the Cummins 11-liter CNG engine and dual-fuel systems.
- **Moderated Question and Answer**

Break 10:30 am

Panel Two: Capturing the Natural Gas Transportation Opportunity in Wisconsin. 10:45 am

- **Working with Your Regulators: Weights and Measures.** The Department of Agriculture, Trade and Consumer Protection (DATCP) regulates and provides guidance on the mass flow sensors used for CNG fueling systems and is developing standards for liquefied natural gas (LNG).
- **Using Biogas from Landfills, Wastewater Treatment or Manure to Fuel Vehicles.** Both Janesville and Dane County are using biogas as an affordable renewable source for CNG vehicles and equipment. Many of Wisconsin's dairy farms and food processors could also turn organic waste streams into CNG for vehicles and tractors using this innovative and unique renewable fueling opportunity.
- **Fleet Maintenance and Payback Calculators for CNG and LNG Trucks.** Natural gas is much more economical than diesel, but the trucks have a higher upfront cost and different maintenance requirements. Cummins currently supplies many of the engines being used by CNG and LNG truck fleets in Wisconsin through both the Kenworth and Freightliner brands and has a payback calculator that can help you decide if natural gas is the right fuel for your fleet.
- **Moderated Question and Answer**

Concluding Remarks and Next Steps 11:45 am

Optional Focused Biogas to Vehicle Fuel Workshop 12:30 pm to 2:30pm
RSVP for the Workshop to maria.redmond@wisconsin.gov with the subject "Biogas Workshop"