Wisconsin Clean Cities: Natural Gas for Transportation Roundtable
Stakeholder initiative created to provide information and identify opportunities to expand the use of:
- Compressed Natural Gas (CNG)
- Liquefied Natural Gas (LNG)
- Biogas

Objectives:
- Expand Natural Gas Vehicle Infrastructure
- Address Natural Gas Vehicle Availability
- Identify Barriers and Policy Issues
- Provide Education and Outreach
- Coordinate natural gas regulatory efforts among state agencies
- Promote Wisconsin as a leader in the use of Natural Gas
• 56 Public & Private CNG Stations
• 1 Public LNG Station
• 2 Private RNG Stations
• Registered Natural Gas Vehicles
  • As of July 1, 2016: 5,835
  • As of July 1, 2017: 5,642
### Wisconsin Natural Gas for On-Road Transportation Consumption
(Millions of Gallons)

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017 (as of June 30)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNG</td>
<td>8.35</td>
<td>11.25</td>
<td>13.65</td>
<td>7.45</td>
</tr>
<tr>
<td>LNG</td>
<td>0.27</td>
<td>0.21</td>
<td>0.15</td>
<td>0.14</td>
</tr>
<tr>
<td>Diesel</td>
<td>794.57</td>
<td>782.58</td>
<td>775.14</td>
<td>402.92</td>
</tr>
<tr>
<td>Gasoline</td>
<td>2,617.17</td>
<td>2,637.69</td>
<td>2,663.04</td>
<td>1,332.71</td>
</tr>
</tbody>
</table>

Source: WI Department of Revenue
Concerted effort to identify opportunities for Alternative Fuels Vehicles as a resiliency and mitigation opportunity in emergency situations

Participation in Initiative for Resiliency in Energy through Vehicles (iREV) - supports the incorporation of alternative fuel vehicles in emergency response and preparedness operations. http://www.naseo.org/irev

Utilizing Existing OEI Programs to Enhance these Efforts – Municipal Energy Efficiency Technical Assistance Program, Energy Assurance Planning (Fuel Contingency Plan) and State Energy Program
VW SETTLEMENT

• WI expects to receive $67 million from the trust over the next ten years
• Trust effective 10/2/1 and WI has until 12/1/17 to submit a certification as a beneficiary, Department of Administration named the Lead Agency
• WI’s biennial budget, 2017 Wisconsin Act 59, including a provision that creates a program for environmental mitigation using VW settlement funds for:
  1. Replacing eligible state-owned vehicles. Vendors interested in future state solicitations for vehicle replacement should ensure they are registered as a bidder on WI eSupplier Portal at https://esupplier.wi.gov.
  2. Allocating $32 million for replacing public transit vehicles under a new statewide grant program administered by DOA over the next three years. Planning for this program underway and interested parties should send an email to james.langdon@Wisconsin.gov requesting to be added to a future mailing list.
WISCONSIN CLEAN CITIES

• Connect fleets with fuel providers and industry partners
• Provide training and information
• Provide technical assistance
• Develop Projects
• Pursue Funding Opportunities
• Provide Education and Outreach
WISCONSIN CLEAN CITIES

2016 - Displaced nearly 33 Million Gasoline Gallon Equivalents

2016 - Greenhouse gas reduction of nearly 93,000 Tons

Since 2011 have assisted in securing more than $21 Million in grant funding for development of alternative fuel projects in Wisconsin
WCC CURRENT GRANT PROJECTS

Penske Truck Leasing Alternative Fuel Vehicle Demonstration and Enhanced Driver Experience Project

Biofuels Retail Advancement in Wisconsin Transportation BRAWT

- Dedicated new E15/E25 pumps
- Blender pumps
- Dedicated E85 pumps
- Underground storage tanks for ethanol blends
An experienced team guiding the creation of an alternative fuel corridor from Michigan to Montana
23rd ANNUAL STAKEHOLDER MEETING

“Take Flight With Wisconsin Clean Cities”
Tuesday, December 12

BOOK YOUR TICKET NOW!

Announcing Keynote Speaker
James Langdon
WI Department of Administration

SPONSORSHIP OPPORTUNITIES

VENDOR TABLES AVAILABLE
Lorrie Lisek
Executive Director
Wisconsin Clean Cities
(414) 221-4958
Lorrie.Lisek@WICleanCities.org

Maria Redmond
Director
Wisconsin Office of Energy Innovation
(608) 266-1521
Maria.Redmond@Wisconsin.gov
WHAT’S NEXT FOR NATURAL GAS...

TECHNOLOGY TRENDS
Natural Gas Technology Trends

PTI PAPER TRANSPORT, INC.

Jeff Shefchik, President
Natural Gas Technology Trends

John Welch, P.E.
Solid Waste Manager
Recycling Manager
Natural Gas Technology Trends

Carl Suhr
Superintendent of Fleet Maintenance
Thank You!

CMD

CNG Energy Solutions

Wisconsin Office of Energy Innovation

Wisconsin Clean Cities