

# Wisconsin Clean Transportation Program



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Project ID #  
**ARRAVT048**

# Wisconsin Clean Transportation Program Overview

## Timeline

- January 2010
- December 2013
- 10% complete

## Budget

- Total project funding
  - \$15,000,000 – federal share
  - \$17,000,000 – recipient share (via vehicle and infrastructure purchases)
  - \$14,748 – Oil Overcharge

## Barriers

- Partner withdrawal from project
- Technology Knowledge & Accessibility – Vehicles and Infrastructure

## Partners

- Wisconsin Clean Cities
- Technical Consultant
- 33+ Public and Private fleets

# Wisconsin Clean Transportation Program Project Objectives

- Increase use of alternative-fuel vehicles (AFVs) and advanced technology vehicles at public and private fleets settings
- Install infrastructure necessary to directly support AFVs or advanced-technology vehicles.
- Maximize the preservation and creation of jobs by investing in the technology and training necessary to continue to develop a strong alternative fuels industry
- Provide ongoing program support for the operation and maintenance of vehicles, infrastructure and other associated equipment acquired through the program.

# Wisconsin Clean Transportation Program Project Milestones

Month/Year	Milestone
Feb-10	Project Kick-off Meeting
April-10	Resources Fair (Outreach)
May-10	Finalize 90% Sub-recipient agreements/contracts Obligate remaining funding All NEPA EQs submitted and approved
Aug-10	Finalize remaining Sub-recipient agreements/contracts 50% of vehicle orders complete 75% of infrastructure equipment orders complete
Mar-11	100% of vehicle orders complete 100% of infrastructure complete
Dec-11	100% of vehicles/infrastructure deployed
Dec-13	ARRA/Programmatic reporting and data collection complete Completion of training activities Completion of outreach/education activities

# Wisconsin Clean Transportation Program Technical Accomplishments

- Kick-off meeting held on February 4<sup>th</sup>, 2010 – most partner fleets present
- Resource Fair held for partner fleets April 16<sup>th</sup>, 2010 – included vendors and other fleet stakeholders not involved in the program
- Sub-recipient Agreements signed with 20 of 33 project partners a total of \$12.2 million obligated
- NEPA Documentation submitted for:
  - 100% of vehicle purchases
  - 100% of vehicle conversions
  - 50% of infrastructure locations
  - 5 of 23 locations approved
- Orders placed (estimate) for:
  - 11 heavy duty hybrid-electric diesel buses
  - 2 heavy-duty plug-in hybrid electric vehicles
  - 10 neighborhood electric vehicles
  - 5 light-duty hybrid-electric vehicles
  - 28 of 340 vehicles (8%)

# Wisconsin Clean Transportation Program Project Partners

<b>Bayfield County</b>	<b>Fox Valley Metro Police Department</b>	<b>Oconomowoc Utilities</b>
<b>Bestway, LLC</b>	<b>Go Airport Connection</b>	<b>Riteway Bus</b>
<b>Brown County</b>	<b>Gunderson Lutheran</b>	<b>RSVP of Dane County</b>
<b>Chippewa County Highway Department</b>	<b>Ho Chunk Nation</b>	<b>Stoughton Hospital</b>
<b>City of Bayfield</b>	<b>Kenosha County</b>	<b>Stoughton Utilities</b>
<b>City of Durand</b>	<b>Madison Gas &amp; Electric</b>	<b>Sun Power Biodiesel, LLC</b>
<b>City of Jefferson</b>	<b>Marquette</b>	<b>University of Wisconsin - Madison</b>
<b>City of Madison</b>	<b>Marshfield Utilities</b>	<b>We Energies</b>
<b>City of Milwaukee</b>	<b>Milwaukee County</b>	<b>WI Department of Administration - Enterprise Services</b>
<b>County of La Crosse</b>	<b>Milwaukee Metro Sewerage District</b>	<b>WI Department of Corrections</b>
<b>Dane County</b>	<b>Oconomowoc Transport</b>	<b>WPPI Energy</b>

# Wisconsin Clean Transportation Program Future Work Activities

- Continue Work From Pre-Award Phase and First Quarter
- Complete Remaining NEPA forms for 11 new plug-in and 1 solar location
- Work With Partner Fleets to Complete Vehicle Ordering - Target completion (March 2011)
- Complete Infrastructure Equipment Ordering - Target Completion (March 2011)
- Station Grand Opening Events (To be determined as stations are complete)
- Curriculum Development for Operator Training – (Commencing in May 2010)
- Launch Marketing and Outreach Campaign – All Scheduled Wisconsin Clean Cities Events will include the Wisconsin Clean Transportation Program into the schedule.
- Ongoing ARRA and Programmatic Data Collection – working on providing an online data submission system through the state portal for participating fleets

# Wisconsin Clean Transportation Program Summary

- 33 partners, 340 vehicles, 23 alternative fuel locations
- Program portfolio includes: Solar, CNG, Propane, E85, Biodiesel, Electric, Diesel & Gasoline Hybrid-Electric, Neighborhood Electric, and Plug-In Hybrid technologies
- 60% of contracts in place, obligating 87% of funding available to fleets under this program
- Hired technical consultant and working with Clean Cities coalition to successfully administer this grant over the next four years