

# Clean Transportation News

Summer 2009 Newsletter

## Retro-fits and Aftermarket Solutions for Fleets Workshop

August 18, 2009  
9:30 am - 1:00 pm  
GLACC Offices  
Grand Ledge, MI  
[www.michigancleancities.org](http://www.michigancleancities.org)

## Michigan Clean Transportation Expo & Awards Gala

September 29, 2009  
4:00 pm - 9:00 pm  
Rock Financial Showplace  
Novi, MI  
[www.mct-expo.com](http://www.mct-expo.com)

## Directions in Engine-Efficiency and Emissions Research Conference (DEER)

August 3-6, 2009  
Hyatt Regency Hotel  
Deerborn, MI  
<http://www1.eere.energy.gov/>

## The Business of Plugging In

October 19-21, 2009  
MotorCity Hotel and Conference Center  
Detroit, MI  
[www.pev2009.com](http://www.pev2009.com)

## Get Recognized at the 2nd Annual Michigan Clean Transportation Expo & Awards Gala

**The 2nd Annual** Michigan Clean Transportation Expo & Awards Gala (MCT) celebrates Michigan's up-and-coming clean transportation industry and is the place to find solutions to pressing clean transportation issues. At MCT there is something for everyone - from fleet managers, technical experts, entrepreneurs, investors, policy makers, to researchers and developers. Organizations and individuals from across the state and beyond should attend this one-of-a-kind event.

Last year's first ever MCT drew over 250 attendees to the MCT Expo and sold-out Gala dinner. Dozens of exhibitors and sponsors received exposure to their key audiences, including Cummins Bridgeway, Bosch Rexroth, General Motors, Chrysler, Fisher Coachworks, DTE Energy, and others. Awards were given in ten categories to recognize efforts by: automotive companies, local governments, public & private fleets, and fuel providers making strides in clean transportation in Michigan. Nominations are open now for this year's award categories and event organizers encourage self-nomination.

The 2009 MCT will bring back popular components of the 2008 event, while streamlining other elements for maximum benefit to exhibitors, sponsors, and attendees. Exciting clean transportation projects for Michigan will be announced. The cutting edge clean transportation Tech Theatre will return with an improved format and presenters you won't want to miss. The cocktail hour offers excellent networking opportunities. An exciting, must-see, keynote speaker will be featured during the awards gala dinner, who will be announced soon.

The 2009 MCT Expo & Awards Gala will run from 4:00 PM to 9:00 PM at the Rock Financial Showplace in Novi, MI. This event is organized by Michigan's Clean Cities Coalitions, including NextEnergy's Detroit Area Clean Cities Coalition, Clean Energy Coalition's Ann Arbor Clean Cities Coalition, Greater Lansing Area Clean Cities, and West Michigan Clean Cities Coalition.

Learn more, register, and nominate at [www.mct-expo.com](http://www.mct-expo.com).

Nominate Today!



# Did You Know?

## CNG-Ready Engines Offered by Ford

**Ford Motor Company** has increased alternative fuel vehicle availability for fleets with the recent announcement of the compressed natural gas (CNG) ready engine. This option is called "CNG-prep" and is available for the Ford Econoline van. The CNG-prep option gives fleet vehicle purchasers the flexibility to convert the vehicle to a CNG fuel system at any time after purchase. With fleets looking more and more at alternative fuel vehicles, this option provides flexibility in fuel choice.

The CNG-prep option is the latest in Ford's alternative fuel vehicle portfolio for fleets. Related efforts include the recent roll-out by Roush Performance of their F-Series (and E-Series) propane powered line of trucks and vans in partnership with Ford Motor Company.

# Hydraulic Hybrid Working Group

## Hydraulic Hybrid Vehicles (HHVs)

use hydraulic components (like pumps and accumulators) to capture and release energy normally lost in vehicle braking. HHVs offer increased fuel efficiency by reducing engine operation and eliminating idling.

Fleets with significant stop-and-go activity, such as package, beverage, or food delivery, waste removal, shuttle service, and other light or heavy truck activity are ideally suited for hydraulic hybrid technology to capture much of the lost energy during braking.

NextEnergy's Hydraulic Hybrid Working Group (HHWG) serves as a forum for key stakeholders in the industry, including hydraulic hybrid researchers, suppliers, integrators, and manufacturers. Together the working group members advance commercialization of hydraulic hybrid technologies in commercial vehicle and automotive applications. Check out HHWG online at [www.nextenergy.org](http://www.nextenergy.org)

# Radio Campaign

## Heard by More Than 2 Million

### Cooperative grant helps raise profile of coalition

**work:** DACCC has completed a radio campaign to increase awareness of coalition clean fleet activities. This project was part of a joint grant with Michigan's two other Clean Cities coalitions - Greater Lansing Area Clean Cities and Clean Energy Coalition. DACCC's promo ran on Greater Media Detroit's WCSX station from February through July. According to Greater Media Detroit, this message was heard by over 800,000 people nearly three times each.

DACCC member, A.D. Transport Express, was featured in this

promotional piece as a success story describing petroleum use reduction through fleet engine-idle reduction. A key goal of this radio campaign was to highlight the efforts of DACCC members who have embraced clean vehicle and fuel use as a way to increase awareness of petroleum reduction activities.

DACCC would like to thank the Michigan Bureau of Energy Systems for its support of this campaign through a Clean Cities Cooperative Grant, as well as Greater Media Detroit for their support of this activity, and A.D. Transport Express for their participation.

## Funding Opportunities

### For Fleets, Fueling Stations, OEMs, and R&D Companies

#### Efficient Trucks and Light Duty Vehicles – Recovery Act

Reference Number:  
DE-FOA-0000079

*Deadline for Applications:* 9/9/09  
*Amount Available:* \$240 MM

*Summary:* Systems Level Technology Development, Integration, and Demonstration for Efficient Class 8 Trucks and Advanced Technology Powertrains for Light-Duty Vehicles. Through this RFP, DOE seeks the development and demonstration of a 50% improvement in overall freight efficiency on a heavy-duty Class 8 tractor-trailer measured in ton-miles per gallon, and to accelerate the development of cost-competitive engine and powertrain systems for light-duty vehicles capable of attaining breakthrough thermal efficiencies while meeting future emissions standards.

*Link to Info:* <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47867>

#### Recovery Act: Development of Algal/Advanced Biofuels Consortia

Reference Number:  
DE-FOA-0000123

*Deadline for Applications:* 9/14/09  
*Amount Available:* \$85 MM

*Summary:* Provides funding for establishing Consortia for two primary topic areas - Development of Algal Based Biofuels, and Development of Advanced Cellulosic Biofuels. Consortia are being sought that synergistically use their unique capabilities to expedite the development of biomass-based fuel production pathways. Such partnerships should include an appropriate mix of U.S. industry, academia, and government and/or non-government laboratories, and could include foreign entities with the appropriate skill sets.

*Link to Info:* <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47867>