



Clean Fuel Newsletter

April 2012

www.CleanFuelPartnership.org

Upcoming Events

**National Propane Gas Assoc.
Southeastern Convention &
International Propane Expo
A Century of Solutions**

April 14-16, 2012

Atlanta, GA

<http://www.npgaexpo.com/>

NAFA Fleet Management Assoc.

2012 Institute & Expo

April 21-24, 2012

St. Louis, MO

www.nafainstitute.org/

Electric Vehicle Symposium

May 6-9, 2012

Los Angeles, CA

EVS26.org

**2012 Alternative Clean
Transportation (ACT) Expo**

May 14-17, 2012

Long Beach, CA

www.actexpo.com/

**US Dept. of Energy Biomass
Conference**

June 10-11, 2012

Washington DC

www1.eere.energy.gov/biomass/biomass_2012.html

Southeastern Electric Exchange 2012

Annual Conference & Trade Show

June 20-22, 2012

Atlanta, GA

www.theexchange.org/conference.html

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Store: The second quarterly Electric Vehicle (EV) Network meeting was held on January 11, 2012, and included 19 stakeholders who continued the dialogue about the entrance of EVs to the New Orleans region. [Read More](#)



National Clean Fleets Partnership Expands to Include 18 National Fleets:

On March 5, 2012, Energy Secretary Steven Chu announced four new corporate partners – Best Buy, Johnson Controls, Pacific Gas and Electric, and Veolia Environmental Services – are joining the Department of Energy's [National Clean Fleets Partnership](#), a broad public-private partnership that assists the nation's largest fleet operators in reducing the amount of gasoline and diesel they use nationwide. [Read More](#)



Photo courtesy of DOE/NREL

Top Resources for Reliable Information about Alternative Fuels, Advanced Vehicles, and Other Petroleum Reduction Strategies:

Looking for reliable information to evaluate alternative fuels/ vehicles and fuel-saving technologies? Here are some online resources to give you the information you need to determine which clean transportation options are right for your operations. [Read More](#)



UPCOMING EVENT

ELECTRIC VEHICLE NETWORK MEETING

Date: Thursday, April 12, 2012
Location: Regional Transportation Management Center
10 Veterans Blvd., New Orleans, 70124
Time: 2:30pm - 3:30pm: Presentations
3:30pm - 4:30pm Discussion/Networking
RSVP to: slcfp@norpc.org with "EV Network" in Subject Line

10 VETERANS BOULEVARD · NEW ORLEANS, LA · 70124

SLCFP@NORPC.ORG · PHONE 504.483.8500

www.CleanFuelPartnership.org

Please Note: Webinar notices and upcoming conferences are provided for informational purposes only. Neither the Southeast Louisiana Clean Fuel Partnership nor the Regional Planning Commission is responsible for the information presented in the announcements, webinars, or conferences themselves. Please contact hosts for additional information on specific presentations.



EV Network Holds Second Meeting – Celebrates Installation of EVSE at the Whole Foods Arabella Station Store

The second quarterly Electric Vehicle (EV) Network meeting was held on January 11, 2012, and included 19 stakeholders who continued the dialogue about the entrance of EVs to the New Orleans region. Attendees included EV owners, automobile dealers, real estate developers, a parking garage operator, local government representatives and solar energy providers.

Speaking at the event on being “EV Ready” was John Minick, Regional Representative for NEMA, the nonprofit association of electrical equipment manufacturers founded in 1926 which includes manufacturers of power transmission and distribution equipment, lighting systems, factory automation and control systems, and medical diagnostic imaging systems. The presentation included the types, makes and models of EVs and hybrids available, the anticipated increased pace of production as well as increasing demand projections and the various levels of charging stations available (slow vs. fast charging). He showed examples of privately installed Level 3 chargers (fastest level of charging) that resemble traditional gas stations and are located in busy public areas. The chargers are available to “members” who enroll in a charging program. Mr. Minick emphasized the benefit of designing new buildings to be EV ready rather than dealing with costs to add electric vehicle charging infrastructure later on.



Following the presentation, attendees provided updates on their EV projects:

- Fred Parker, who manages the parking garages at the Louis Armstrong New Orleans International Airport, reported that the Airport recently received three Level 2 charging units which will soon be installed in the long-term garage. Later this year, additional units will be installed in the short-term garage.
- Harold Geortz, the Dealer Operations Manager with Nissan North America, announced the arrival of the Leaf EV in New Orleans has been expedited to February 2012. Charlie Drake, EV Operations Manager for Nissan, Central Region, is responsible for rolling out the vehicles and training personnel.
- Dan Weiner of Wisznia Architecture+Development reported the redevelopment of the Stephens Chevrolet building in downtown New Orleans to residential units will be EV ready and include Level 2 charging equipment.
- During the discussion time, a question arose about who pays for the electricity to charge vehicles at public locations. Both the Airport and Whole Foods said they intend to offer the stations as a complimentary amenity to their customers. Jeff Cantin with Solar Alternatives noted that current local and state regulations prohibit entities other than utility companies to charge customers for power.

Where Can I Charge?

Locating Charging Stations

Own or interested in an EV but don't know where to charge up when you're away from home?

Two resources can help locate charging stations:

<http://www.afdc.energy.gov/afdc/locator/stations/>

<http://carstations.com/>



EV Network Celebrates Installation of EVSE at Whole Foods Arabella Station Store

Kitty Baudoin of Whole Foods invited the EV Network to attend the ribbon-cutting for their new electric vehicle supply equipment (EVSE) at their Arabella Station store on Magazine Street, the first New Orleans retailer to offer the service. Whole Foods installed two Level 2 electric vehicle charging stations in their covered parking area, marking the spots with large, green plug symbols. Placards over the spaces also indicate EV charging capabilities. As noted above, vehicle charging will be a complimentary service for customers.



Kitty Baudoin with Whole Foods (center) flanked by Dameon Enclade and Mike Murphy with Solar Alternatives at the ribbon cutting for Whole Foods EVSE at the Arabella Station Store on Magazine Street

"Whole Foods Market is delighted to offer an easy way for electric vehicles to refuel while the owner shops," said Kristina Bradford, Louisiana community and media relations coordinator. "One of the company's core values is caring about our communities and our environment, and this project is a natural fit."

The ribbon cutting, held on January 18th, was a great success. Attendees included Sherri Wilder, New Orleans City Councilmember Susan Guidry's Community Liaison; Mike Murphy and Dameon Enclade, with Solar Alternatives who installed the chargers; John Brooks with Banner Chevrolet who provided a Chevy Volt; and Steve St. Angelo who provided his Nissan Leaf.

Solar Alternatives Founder Jeffrey Cantin emphasized, "Whole Foods Market is showing remarkable leadership in supporting the next generation of vehicles, which will have zero emissions and a much lower fuel cost. Like other progressive companies, Whole Foods Market understands how infrastructure is crucial to electric vehicles, and they want their customers to have the best experience possible."



Cutting the Ribbon

From L to R: Steve St. Angelo with CompuDent, LLC and Nissan Leaf owner; Arabella Station Graphic Artist Monica Kelly; Clean Fuel Partnership Coordinator Rebecca Otte; Sherri Wilder, Community Liaison for New Orleans City Councilmember Susan Guidry; Kitty Baudoin, Whole Foods Green Mission Team Leader; John Brooks with Banner Chevrolet; and Mike Murphy with Solar Alternatives



Parking spot marking at the Whole Foods Arabella Station Store

The Clean fuel Partnership commends the Arabella Station Whole Foods Store in taking a leadership role in providing retail EVSE in our region. ***Join us at our next EV Network meeting scheduled for April 12, 2012, which will highlight how the project came about, the hurdles that were overcome, and how others can follow their lead.***

For more information on electric vehicle supply equipment & electric vehicles, visit: <http://www.afdc.energy.gov/afdc/fuels/electricity.html>



National Clean Fleets Partnership Expands to Include 18 National Fleets

On March 5, 2012, Energy Secretary Steven Chu announced four new corporate partners – Best Buy, Johnson Controls, Pacific Gas and Electric, and Veolia Environmental Services – are joining the Department of Energy [National Clean Fleets Partnership](#), a broad public-private partnership that assists the nation's largest fleet operators in reducing the amount of gasoline and diesel they use nationwide. The new partners join AT&T, Coca-Cola, Enterprise Holdings (Alamo Rent A Car, Enterprise Rent-A-Car, and National Car Rental), FedEx, Frito-Lay, GE, OSRAM SYLVANIA, PepsiCo, Ryder, Schwan's Home Service, Staples, ThyssenKrupp Elevator, UPS, and Verizon in committing to improve the fuel economy of the commercial fleets, integrate alternative technology vehicles like natural gas trucks and electric vehicles into their fleets, and reduce their overall fuel use. Collectively, the National Clean Fleets Partners operate more than a million commercial vehicles nationwide, accounting for more than 12 percent of all commercial vehicles on American roads.



Secretary Chu announced the new partners at Green Truck Summit in Indianapolis, Indiana, during which he discussed the Obama Administration's investments in fuel-efficient technologies for commercial vehicles and truck fleets:



"As part of the President's all-of-the-above approach to reducing fuel costs for American consumers and businesses, the National Clean Fleets Partnership helps leading U.S. companies reduce their fuel use, save money, and become models for fleets across the nation to improve their efficiency," said Secretary Steven Chu. "By adopting alternative fuels, advanced vehicles and by making their operations smarter and more fuel-efficient, these national partners are increasing their competitiveness and helping to reduce the nation's dependence on foreign oil."

The Green Truck Summit, held in conjunction with the National Truck Equipment Association's (NTEA's) Work Truck Show, is known for offering cutting-edge solutions at the forefront of technology, and has become the leading educational forum on how the "green revolution" impacts work trucks, including delivery vans, service trucks and garbage trucks. NTEA, the Association for the Work Truck Industry, represents nearly 1,600 companies that manufacture, distribute, install, sell and repair commercial trucks, truck bodies, truck equipment, trailers and accessories.

The National Clean Fleets Partnership aims to speed the deployment of clean, energy-efficient vehicles and the infrastructure to support their widespread use nationwide. This public-private partnership helps large companies reduce diesel and gasoline use in their fleets by incorporating alternative fuels, electric vehicles, and fuel-saving measures into their daily operations. This announcement represents another major step towards reducing fuel use and achieving greater efficiency and cost-savings for the nation's largest commercial vehicle fleets.

Under the partnership, Department of Energy experts provide each company with specialized resources, technical expertise, and support in developing a comprehensive strategy to reduce fuel use and achieve greater efficiency and cost-savings. The Department also helps connect partners with clean fuel providers and equipment manufacturers where their fleets operate.

For more information on the National Clean Fleets Partnership visit:

http://www1.eere.energy.gov/cleancities/national_partnership.html



Top Resources for Reliable Information about Alternative Fuels, Advanced Vehicles, and Other Petroleum Reduction Strategies

Looking for reliable information to evaluate alternative fuels/vehicles and fuel-saving technologies? Here are some online resources for the information you need to determine which clean transportation options are right for your operations:

Alternative Fuels & Advanced Vehicles Data Center (AFDC):

<http://www.afdc.energy.gov/afdc/>

The AFDC is a comprehensive clearinghouse of data, publications, tools, and information related to alternative fuels, advanced vehicles, idle reduction, fuel economy, and other petroleum reduction strategies. The **AFDC Tools** page (<http://www.afdc.energy.gov/afdc/applications.html>) is a one-stop-shop for links to tools, database searches, calculators, and interactive maps available through the AFDC, including the Alternative Fueling Station Locator, Vehicle Searches, Incentives and Laws Search, and Publications Search.



Clean Cities: <http://www.cleancities.energy.gov/>

The national Clean Cities website includes links to relevant news, events, and publications; program and coalition contacts; and financial opportunities.

Fueleconomy.gov: <http://www.fueleconomy.gov/>

Fueleconomy.gov allows users to search for fuel economy information for light duty vehicle models through the Find and Compare Cars tool. In addition, the website includes a search tool for cars that don't use gasoline, verified gas mileage tips, and the Your MPG fuel economy tracking tool.

U.S. Energy Information Administration (EIA)'s Alternatives to Traditional Transportation Fuels:

http://www.eia.gov/renewable/alternative_transport_vehicles/index.cfm

EIA collects, analyzes, and disseminates information about energy production and use in the United States. On an annual basis EIA publishes their Alternatives to Traditional Transportation report, which summarizes data on the number of alternative fuel vehicles supplied and in use, and the amount of alternative fuel consumed. Please note that the data published is generally two-years delayed; 2010 data will be available in the spring of 2012. EIA also publishes data on conventional fuel prices and production, as well as other topics of interest.

U.S. Department of Energy's (DOE's) Energy Policy Act (EPAcT) Information

The following DOE websites provide information about EPAcT regulatory activities:

- **EPAcT Transportation Regulatory Activities:**

<http://www1.eere.energy.gov/vehiclesandfuels/epact/index.htm>

This website provides information on vehicle and fuel use requirements for state government and alternative fuel provider fleets, as well as the EPAcT definition of an "alternative fuel."

- **Federal Fleet Management:**

http://www1.eere.energy.gov/femp/program/fedfleet_management.html

This website provides information about federal fleet requirements under EPAcT and other regulations.



DOE National Laboratories

The DOE national labs perform research, implement programs, and publish documents related to alternative fuels and advanced vehicles. A full list of labs and technology centers is available on the DOE website: <http://energy.gov/offices>. The labs involved with Clean Cities include Argonne National Laboratory, Idaho National Laboratory, National Energy Technology Laboratory, and National Renewable Energy Laboratory.

U.S. Environmental Protection Agency (EPA): <http://www.epa.gov/>

EPA administers a number of different programs aimed at reducing vehicle emissions. For example, the EPA website features information on the following:

- **Alternative Fuel Conversion Regulations** (including an Excel spreadsheet of EPA-compliant conversion systems): <http://epa.gov/otag/consumer/fuels/altfuels/altfuels.htm>
- **Renewable Fuels Standard:** <http://www.epa.gov/otag/fuels/renewablefuels/index.htm>
- **Aftermarket Retrofit Device Evaluation “511” Program:** <http://www.epa.gov/otag/consumer/reports.htm>

Other Federal Government Agencies

Several other federal government agencies implement programs and regulations related to alternative fuels and advanced vehicles. These agencies include the U.S. Department of Transportation’s Federal Highway Administration and National Highway Traffic Safety Administration; U.S. Department of Agriculture; and U.S. Internal Revenue Service. The AFDC Incentives & Laws database provides information and links for additional information about federal incentives, laws, regulations, and programs by agency at the following website:

http://www.afdc.energy.gov/afdc/laws/fed_summary/Agency.

State and Local Government Agencies

State and local government agencies are great resources for information about regulations and programs in your area. The National Association of State Energy Officials and EPA both maintain a list of state and territory energy office websites and contacts (<http://www.naseo.org/members/states/> and <http://www.epa.gov/epahome/state.htm>, respectively). In addition, many state agency contacts are listed on the AFDC State Incentives and Laws website (<http://www.afdc.energy.gov/afdc/laws/state>). Industry associations and nonprofit organizations can also provide useful information specific to certain fuel or technology types or issue areas. For example, NAFA Fleet Management Association (<http://www.nafa.org/>) and ICLEI – Local for Sustainability (<http://www.iclei.org/>) can be helpful resources.

