SOUTHEAST LOUISIANA CLEAN FUEL PARTNERSHIP

PUTTING THE PIECES TOGETHER FOR CLEANER FUEL
A STRONGER ECONOMY - A HEALTHIER COMMUNITY

Clean Fuel Newsletter

March 2015

www.CleanFuelPartnership.org

Upcoming Events

SWANA Landfill Gas & Biogas Symposium Conference
March 16-19, 2015
New Orleans, Louisiana
swana.org/Events/LandfillGasSymposium.aspx

Traffic & Transportation Club of Greater New Orleans: 2015 Industry Day Luncheon
March 19, 2015
Palace Café: 605 Canal St., NOLA
Purchase Event Tickets

NAFA 2015 Institute & Expo
April 15-16, 2015
Orlando, FL
www.nafainstitute.org

International Biomass Conference & Expo
April 20-22, 2015
Minneapolis, MN
www.biomassconference.com

Alternative Clean Transportation (ACT) Expo
May 4-7, 2015
Dallas, TX
www.actexpo.com/cleancities

Louisiana Alternative Fuels Conference & Expo
May 22, 2015
Baton Rouge, LA
Register Now!

Government Fleet Expo & Conference
June 8-11, 2015
Denver, CO
www.governmentfleetexpo.com

Fleet & Technology Expo
August 24-26, 2015
Long Beach, CA
www.fleettechnologyexpo.com

Upcoming Webinars

Hollywood Trucks Receives Environmental Achievement Award: Hollywood Trucks CEO, Andre Champagne, talks about his inspiration to create Ecoluxe trailers and his commitment to reducing fuel consumption using innovative, green technologies. **Read More**

Take the Pledge: Join the U.S. Department of Energy's EV Everywhere Workplace Charging Challenge: Pioneering U.S. employers are committing to install charging for plug-in electric vehicles (PEVs) at their worksites. Learn how you can take on this Challenge and help build our nation's EV charging infrastructure while offering a valuable employee benefit. **Read More**

Clean Cities Question of the Month: What are some of the major electric vehicle charging networks, and how can plug-in electric vehicle (PEV) drivers access their stations? What are the costs associated with the various networks? **Read More**

Upcoming Conferences and Special Discounts!

Alternative Clean Transportation (ACT) Expo
May 4-7, 2015
Dallas, TX
Event Preview
*Registration increases after 3/13/15; Use Promo Code: **LAFLEET** for Fleet Coalition members or **LAMEMBER** for general coalition members*

Louisiana Alternative Fuels Conference & Expo
May 22, 2015
Baton Rouge, LA
Interested in sponsoring or exhibiting? Contact Lauren Lambert-Tompkins

Government Fleet Expo & Conference
June 8-11, 2015
Denver, CO
*Register by May 15 and **save $100**. Use Promo Code **CLEAN15** to receive **an extra $100** off your Fleet Full Conference Registration*

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.

Hollywood Trucks Receives Environmental Achievement Award

People in Louisiana know exactly when and where a production team is filming the next top box-office movie from the telling sight of a Hollywood Trucks logo. Hollywood Trucks new Ecoluxe talent trailers provide an eco-luxurious home away from home, utilizing a variety of fuel-saving features and advanced technologies such as:

- Generators capable of running on renewable diesel and biodiesel
- The ability to plug into additional electrical (Shore) power
- Solar panels that power the entire LED lighting system and charge the battery system
- Privacy windows that keep the trailer cool in any environment, reducing air conditioning costs

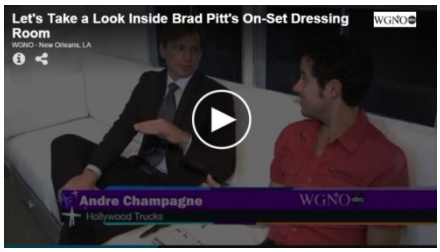
In combination, these features are expected to reduce each trailer's annual fuel consumption by at least 70%, significantly reducing a major line item expense in production budgets. Film crews are impressed with the cutting edge technologies and eco-contemporary interior which is a major upgrade for the industry. Corporate responsibility and leadership in environmental awareness earned Hollywood Trucks the **2014 Joseph Didier Martinez Environmental Achievement Award** in the Small Business Category from the **Louisiana Section of the Air and Waste Management Association** on October 28, 2014.

"As each model progresses and battery systems and solar technologies become even more powerful, we expect to have them completely non-reliant on fuel in less than one year," stated Hollywood Trucks' CEO Andre Champagne. His advice to other fleets considering implementing new technologies: "It's not just an en vogue choice or concept. Being eco-friendly has substantial, positive impacts both on our environment and your company's profitability. Our assets are lasting longer and running better, with less vital down time, and ultimately a higher ROI [return on investment] for our company."

Ecoluxe trailers have a 5-10% upfront gross cost increase over current models but the technology allows each unit to have a longer life by significantly reduced idling times, reducing wear and tear as well as fuel consumption and ultimately resulting in a higher return on investment. Hollywood Trucks currently has 40 Ecoluxe trailers in the field and expects to have orders for 100 - 200 by the end of the year. The initial design took 2½ years to complete and is constantly being refined. Now that all the team members are familiar with the process, new units roll off the assembly line every 2–4 weeks.

From concept to production, the project involved a variety of partners, including (but not limited to) Vista Solar, Hayne Architects, Ann Carter Inc, Hehr, 3-Form, Apple, Samsung, Kohler and many more. The result is a state-of-the-art trailer that is eco-friendly, contemporary and able to handle substantial rental abuse, addressing the needs of high-profile and luxury clientele while remaining functional, durable, and profitable.

Hollywood Trucks' Ecoluxe Celebrity 5th Wheel Slide-out Star Trailer
(Photos Courtesy of Hollywood Trucks)



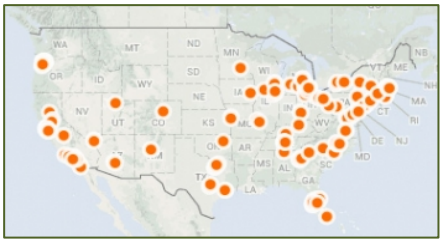
Take a Tour inside the Ecoluxe Trailer with Hollywood Trucks' CEO Andre Champagne

(Source: Kenny Lopez Reports 06/05/14 WGNO-NEW ORLEANS, LA)

Note: Photo links to outside website; commercial plays automatically prior to video

Take the Pledge: Join the U.S. Department of Energy's EV Everywhere Workplace Charging Challenge

A full transition to electric drive vehicles, including all-electric vehicles (EVs), plug-in hybrid electric vehicles (PHEVs), and hybrid electric vehicles (HEVs) could reduce U.S. dependence on imported petroleum by more than 80% and greenhouse gas emissions by more than 60%. Workplaces can play a key role in this expansion by installing charging stations for their workers and visitors.



Current Workplace Charging Challenge Partners across the Country

A Call to Action

In March 2011, President Obama announced the EV Everywhere Grand Challenge, which focuses on enabling U.S. companies to be the first in the world to produce electric vehicles and hybrids that are as affordable and convenient for the average American family as today's gasoline-powered vehicles by 2022. To help accomplish this goal, the Workplace Charging Challenge encourages America's employers in all sectors of the economy to provide vehicle charging access at their worksites. The goal of the Workplace Charging Challenge is to increase the number of American employers offering workplace charging by tenfold in the next five years. The ability to charge at work can potentially double the portion of an EV drivers' commute that is fueled only by electricity. Additionally, as employees see their colleagues driving electric vehicles, the workplace can serve as a "second showroom" to increase consumer acceptance of PEVs.

Current Workplace Charging Challenge Partners include Baxter International in Cleveland, MS

Get Your Workplace Charged Up!

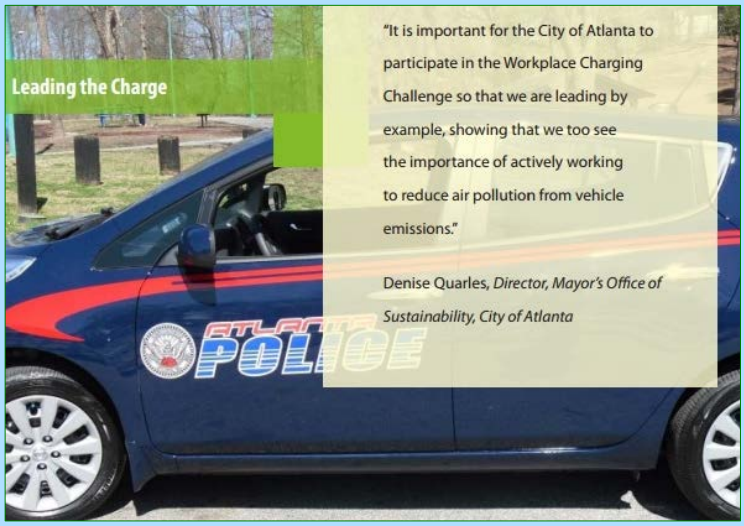
U.S. employers of all sizes, industry types and regions around the country are joining the Workplace Charging Challenge. Creating workplace charging opportunities does not have to be costly or complicated but can provide tremendous benefits to employers, employees, and the general public. To learn more about the Workplace Charging Challenge Pledge, visit: energy.gov/eere/vehicles/ev-everywhere-workplace-charging-challenge or contact WorkplaceCharging@ee.doe.gov.

Employer Benefits of Workplace Charging:

1. Corporate Leadership
Installing workplace charging can be a sign of corporate leadership and innovation, demonstrating a willingness to adopt advanced technology.

2. Sustainability
Providing electric vehicle charging can enhance corporate sustainability efforts, contribute to a building's environmental sustainability certification (such as LEED), and reduce an employer's indirect emissions from employee commutes.

3. Employee Incentive
Workplace charging can serve as a valuable employee benefit by helping employees extend the driving range of their plug-in electric vehicles and thereby reduce their commuting costs.



Clean Cities Question of the Month:

What are some of the major electric vehicle charging networks, and how can plug-in electric vehicle drivers access their stations? What are the costs associated with the various networks?

Most plug-in electric vehicle charging occurs at home, but for those who have a need to charge at a public location, it's important to understand available charging networks. Each network has a unique model with the most common approaches being **monthly subscriptions**, **pay-as-you-go** (i.e., pay per charge), and **free** (free to charge and no subscription fee required).

To determine which charging networks have stations along your regular routes and close to your frequent destinations, use the **Alternative Fuels Data Center (AFDC) Station Locator**: www.afdc.energy.gov/locator/stations and the **Plan a Route function:** www.afdc.energy.gov/locator/stations/route. Select a station, click "more details," and refer to the "electric charging network" field. Please note that many public charging stations are not networked and do not require specific access cards.

The Federal Alt Fuel Infrastructure Tax Credit has been extended through Dec. 31, 2014 for qualified residential fueling equipment including EV charging stations.

Electric Vehicle Charging Networks

The detailed information on specific charging networks below demonstrates the diversity among charging station networks, particularly those represented in the AFDC Station Locator. As the charging network industry continues to expand, check back on the AFDC Station Locator for additional charging stations and information on other networks.

AeroVironment (http://evsolutions.avinc.com/services/subscriber_network/)

- **Access:** *Monthly subscription, pay-as-you-go.* Unlimited monthly access is provided for a monthly rate, or you may pay-as-you-go. To subscribe, contact the company or fill out a form online. You will receive a key fob in the mail, which is needed to initiate a charging session. A one-time activation fee of $15 is required for new subscribers.
- **Contact:** 888-332-2148, evscs@avinc.com

Blink (Car Charging Group) (www.blinknetwork.com)

- **Access:** *Pay-as-you-go.* Start by registering a credit card with a Blink account. There are no required annual or monthly membership fees, and no minimum credit card balance. Once registered, you will receive an "InCard" and can initiate a charge using the card. Guests can also initiate a charge with Blink's mobile application.
- **Contact:** 888-998-2546, support@blinknetwork.com

ChargePoint (www.chargepoint.com)

- **Access:** *Pay-as-you-go, free.* Sign up for free by submitting your credit card information via the website. You will receive an access card in the mail. If you initiate a session at a networked station that requires a fee, ChargePoint will assess an initial deposit of $25. Stations can be activated by using the ChargePoint card or your registered credit card. Users who do not have a ChargePoint card can use the charger by calling the number provided below, which is also listed on the charging station.
- **Contact:** 888-758-4389, support@chargepoint.com

GE WattStation Connect (www.gewattstation.com/connect/)

- **Access:** *Pay-as-you-go.* To start charging with WattSation Connect, register and log in through the website. You will then be asked to link your account to PayPal for payment, and download the WattStation Connect mobile application.
- **Contact:** 855-443-3873, wattstation.support@ge.com

Greenlots SKY (www.greenlots.com)

- **Access:** *Monthly subscription, pay-as-you-go.* To start charging with the Greenlots SKY network, download the Greenlots mobile application, which will allow you to search for stations, view real-time status and pricing, and choose between a prepaid monthly subscription or pay-as-you-go.
- **Contact:** 888-751-8650, support@greenlots.com

NRG eVgo (www.nrgevgo.com/)

- **Access:** *Monthly subscription, pay-as-you-go.* NRG eVgo provides multiple charging network plan options, including a monthly subscription and an option to pay-as-you-go. To subscribe, visit the website and sign up for a charging plan in your area.
- **Contact:** 855-509-5581, support@evgonetwork.com

SemaConnect (www.semaconnect.com/)

- **Access:** *Pay-as-you-go.* To sign up, log on to the SemaConnect website and open a new account with a $20 balance charged to a major credit card. You will receive a "SemaCharge Pass" radio-frequency identification (RFID) card that can be used to initiate charging at any SemaConnect location. SemaConnect also offers mobile payments via its smartphone application, toll-free number, or via a QR code scan.
- **Contact:** 800-663-5633

Tesla Supercharger (www.teslamotors.com/supercharger)

- **Access:** *Free*.Tesla Superchargers do not require an access card; Tesla Model S owners can drive up and plug in. The chargers are compatible with Model S vehicles equipped with the 85 or 60 kilowatt-hour (kWh) battery pack that have been configured to use Superchargers. *Note that other PEV models cannot access Tesla Superchargers.*
- **Contact:** 877-79-TESLA

The table below provides an overview of the access type and costs associated with each network:

Network	Network Access	Cost
AeroVironment	Monthly subscription; Pay-as-you-go	$19.99 per month $4.00-$7.50 per charge
Blink	Pay-as-you-go	$0.39-$0.79 per kWh *OR* $6.99-$9.99 per charge
ChargePoint	Pay-as-you-go; Free	$25 initial fee Cost per charge varies
GE WattStation Connect	Pay-as-you-go	Cost per charge varies
Greenlots SKY	Monthly subscription; Pay-as-you-go	Subscription costs and cost per charge vary
NRG eVgo	Monthly subscription; Pay-as-you-go	Cost per charge varies by region
SemaConnect	Pay-as-you-go	$20 initial fee Cost per charge varies
Tesla	Free	N/A

Multi-Network Access

Some companies have teamed up to facilitate access to multiple charging networks with one access/ payment card. For example, Nissan LEAF drivers can enroll in the EZ-Charge program (www.ez-charge.com) and charge on the AeroVironment, Blink, ChargePoint, Greenlots, and NRG eVgo networks in certain markets.

Information for this article provided by
Clean Cities Technical Response Team
technicalresponse@icfi.com / 800-254-6735

New Clean Cities Publications

Please Note: Publication and conference notices 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, conferences or publications themselves. Please contact hosts for additional information on specific presentations.

Fuels Fix, produced by the nationwide network of Clean Cities Coalitions, highlights fleets that have successfully executed clean transportation projects and provides technical information and resources for fleets interested in exploring clean transportation options. The **Fuels Fix Winter 2015 Edition** includes articles on:

- Republic Services in Baton Rouge Turns to CNG
- Louisville's All-Electric Buses
- Daycare Fleet Runs XL Hybirds in MA
- Blue Star Gas Helps Utah Fleets Go Propane
- Alabama's Largest, Public CNG Station Opens
- Plus much more!

Clean Cities Now is the official biannual newsletter of Clean Cities, a U.S. Department of Energy initiative designed to reduce petroleum consumption in the transportation sector by advancing the use of alternative and renewable fuels, fuel economy improvements, idle-reduction measures, and new technologies, as they emerge. The **Clean Cities Now Winter 2014/2015 Issue** includes articles on:

- Propane proves a reliable fleet fuel over the long-term
- Massachusetts fleet embraces alternative vehicle technologies and strategies
- Northern Colorado duo cement success with partnerships
- One Billion and Beyond: Clean Cities hits a major petroleum-reduction milestone

Clean Cities 2015 Vehicle Buyer's Guide

Check out the latest edition of the **Clean Cities Vehicle Buyer's Guide** for information on light-duty alternative fuel vehicles including:

- Propane
- Natural Gas
- Biodiesel
- Electric
- Hybrid
- Ethanol Flex-Fuel

For information on upcoming webinars, visit our newly revamped Clean Fuel partnership website:
http://cleanfuelpartnership.weebly.com/upcoming-webinars.html