



# Clean Fuel Newsletter

October 2016

[www.CleanFuelPartnership.org](http://www.CleanFuelPartnership.org)

## Upcoming Events

[Click Here for Upcoming Webinars](#)

### American Association of Port Authorities (AAPA) 2016

October 23-26, 2016  
New Orleans, LA

[www.aaparegistration.com](http://www.aaparegistration.com)

### Renewable Energy World International

December 13, 2016  
Orlando, FL

[www.reintl.com/index.html](http://www.reintl.com/index.html)

### Electric Vehicle Automotive Technician Training

January 23-27, 2017  
Kenner, LA

### Propane Autogas Vehicle Technician Training

February 7-9, 2017  
Kenner, LA

### Heavy-Duty Natural Gas Vehicles Training

February 21-23, 2017  
Kenner, LA

### Green Transportation Summit & Expo

April 11-12, 2017

Portland, OR

<http://gtsummitexpo.com>

### New Clean Cities Publications Available!

**Electric Vehicles Promoted by New Orleans City Council and the Southeast Louisiana Clean Fuel Partnership at National Drive Electric Week Event:** On Saturday, September 10, 2016, electric vehicle (EV) drivers and enthusiasts celebrated oil-free driving and the progress New Orleans has made to become a more EV-friendly city! [Read More](#)



**Port of New Orleans Provides Financial Incentives To Truckers To Replace Older Drayage Trucks:** The Port of New Orleans launched its Clean Truck Replacement Incentive Program (Clean TRIP), providing financial incentives for local short-haul truck owners to voluntarily replace approximately 20 Class 8 drayage trucks from model years 1993-2006 with trucks from model year 2012 and newer. [Read More](#)



### New Case Studies and Newsletters on the Alternative Fuels Data Center (AFDC):

As a resource of the U.S. Department of Energy's Clean Cities program, the Alternative Fuels Data Center (AFDC) is a comprehensive clearinghouse of information about advanced transportation technologies.

[Read More](#)



## Sponsorship Opportunity!

Promote your organization to fleet managers and mechanics and support efforts to grow the number of alt fuel mechanics in our region!

In coordination with the Dallas-Fort Worth Clean Cities and the [National Alternative Fuels Training Consortium \(NAFTC\)](#), the Southeast Louisiana Clean Fuel Partnership (SLCFP) will be offering a series of Alternative Fuel Mechanic Training Workshops including:

- [Electric Drive Vehicle Automotive Technician Training](#)
- [Propane Autogas Vehicle Technician Training](#)
- [Heavy-Duty Natural Gas Vehicles Training](#)



We are currently accepting sponsorships and commitments for vehicles to showcase from our Clean Fuel Partners to help support the growth of trained alternative fuel mechanics in our region!

Additional details available in the [SLCFP Alt Fuel Mechanic Training Sponsorship Packet](#) or by contacting Rebecca Otte at: [slcfp@norpc.org](mailto:slcfp@norpc.org) or (504) 483-8513.

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## Electric Vehicles Promoted by New Orleans City Council and the Southeast Louisiana Clean Fuel Partnership at National Drive Electric Week!

National Drive Electric Week®



On Saturday, September 10, 2016, electric vehicle (EV) drivers and enthusiasts celebrated oil-free driving and the progress New Orleans has made to become a more EV-friendly city. Activities included a press conference with elected officials announcing a City Council proclamation recognizing Sept. 10, 2016 as [New Orleans EV Day](#) and the winner of a Nissan LEAF® Weekend Giveaway, an EV showcase displaying a wide array of electric and plug-in hybrid vehicle options provided by members of EV-LA (Louisiana's electric vehicle community group), charging demonstrations, door prizes, and exhibits. Over 1,000 people attended the event which highlighted the convenience, clean-air benefits, and cost-savings of electric cars as part of the sixth annual [National Drive Electric Week](#), Sept. 10th-18th.



Attendees at New Orleans EV Day, held in conjunction with Whole Foods Market's "A Greener Day" event

Photo Credit: Kim Turner, Whole Foods Market

"The New Orleans region is a perfect environment for electric transportation, and has a lot to gain from cleaner air, lower fuel cost and quieter streets that electric cars provide," said EV-LA President Jeff Cantin. "This event is a way to show the excitement of new EV technology and also hear the stories of car owners who've been driving for months or years in fully-electric cars."

In coordination with the New Orleans City Council, Whole Foods Market, Ray Brandt Nissan, and EV-LA, the Southeast Louisiana Clean Fuel Partnership hosted [New Orleans EV Day](#) as one of more than 100 events nationwide where communities recognize leaders promoting EVs, celebrate the launch of new public EV charging stations, and provide opportunities for the public to see EVs up close and learn from EV owners about the benefits and ease of driving an EV. New Orleans Councilmembers in attendance and who presented EV-LA and the Clean Fuel Partnership with a Council resolution declaring September 10, 2016, as New Orleans Electric Vehicle Day included LaToya Cantrell (District 'B'); Jared Brossett (District 'D'); Nadine Ramsey (District 'C'); and Susan Guidry (District 'A').

Councilmember LaToya Cantrell, whose office helped coordinate the event, stated: "NOLA Electric Vehicle Day was a huge success promoting the use of electric vehicles and renewable energy sources. It could not have happened without the dedication of Regional Planning Commission's Rebecca Otte and Courtney Young, EV-LA's Jeff Cantin, and Whole Foods' Kim Turner and Kristina Bradford. A big thank you to them for all their hard work, and to the exhibitors for their continuous education outreach to the community. I look forward to working together as we continue to push our city forward towards sustainable energy and healthier air for all."



The next generation learning about EVs



"Electric vehicles are a growing technology that is becoming a permanent part of our city's transportation system. These vehicles are not only energy efficient, environmentally friendly, and reduce energy dependency, but they also save consumers money while being convenient to drive." said Councilmember Jared C. Brossett. "As Chair of the City Council's Transportation and Airport Committee, I am committed to working with the Department of Public Works and the Department of Safety and Permits to ensure we have the necessary rules and regulations in place to permit charging stations and other charging infrastructure."

On September 8, 2016, the New Orleans City Council passed legislation supporting the use of EVs in the city. The City hopes to accomplish the environmental goals detailed in the City Master Plan by installing fast chargers on public property, incorporating electric vehicles into the city's fleet, creating incentives to install fast chargers in parking lots, studying other appropriate policies to encourage the use of electric vehicles and removing barriers to electric vehicle ownership.

Councilmember Nadine Ramsey led the effort on the resolutions: "We voted to pass two pieces of legislation that will encourage the development and use of green transportation while expanding opportunities and access to alternative energy technology. With growing concerns surrounding the amount of emissions produced on a daily basis, I am working with my colleagues, administration, neighborhood organizations and citizens to ensure that our city is taking the appropriate steps towards a greener future for all. Through collaboration of these parties, we aim to create a more sustainable, eco-friendly New Orleans."

National Drive Electric Week is presented by Plug In America, Sierra Club, and the Electric Auto Association. The Nissan LEAF® is the exclusive Automotive Sponsor for National Drive Electric Week. Other national sponsors included CalETC, Clipper Creek, EVgo, and PlugShare.

A special thanks to our local sponsors!



For additional event photos, please visit the Southeast Louisiana Clean Fuel Partnership's Events page: <http://cleanfuelpartnership.weebly.com/events.html>.

To receive updates from EV-LA, please send your contact information to: [info@ev-la.org](mailto:info@ev-la.org) or like their Facebook page: [www.facebook.com/EVLouisiana](https://www.facebook.com/EVLouisiana).



A special thank you to Whole Foods Market, EV-LA, and exhibitors who stuck it out through morning showers to make the event possible!



## Port of New Orleans Provides Financial Incentives to Truckers To Replace Older Drayage Trucks



**Clean TRIP applications are due at noon Oct. 12, 2016**

The Port of New Orleans launched its Clean Truck Replacement Incentive Program (Clean TRIP), providing financial incentives for local short-haul truck owners to voluntarily replace approximately 20 Class 8 drayage trucks from model years 1993-2006 with trucks from model year 2012 and newer. The cost-share program provides 50 percent of the vehicle sale cost (up to \$35,000) and a maximum of two trucks per owner or fleet. It is open to those who service cargo terminals and warehouses along the Mississippi River and the Industrial Canal.

"This program is a win-win," said Port President and CEO Gary LaGrange. "Local trucking companies can replace inefficient vehicles cost-effectively with commensurate emissions reductions and we have the opportunity to start a conversation about air quality."

Applications for the program are due at noon on Oct. 12, 2016, and must be delivered in person at one of two Port of New Orleans locations: Facilities Services, 5350 Coffee Drive, New Orleans; or the Port Administration Building, 1350 Port of New Orleans Place, New Orleans. If more than 20 complete and eligible applications are received by the due date, a public lottery will be held at the Port Administration Building on Oct. 19 at 6 p.m. Additional information is available at [cleantrip.portno.com](http://cleantrip.portno.com). Interested truck owners can also call a hotline, (504) 528-3538 or email [cleantrip@portno.com](mailto:cleantrip@portno.com).

The Clean TRIP program is part of a \$727,000 Clean Diesel competitive grant from the U.S. Environmental Protection Agency to the Board of Commissioners of the Port of New Orleans. The grant supports the local port trucking community; helps reduce local air emissions and increases reliability and efficiency of on-road goods movement. The program also provides an opportunity for community discussion and outreach about air quality.



Truck Drivers attend the Clean TRIP kickoff event during Truck Driver Appreciation Week at the Port

The total Clean TRIP project cost is \$1.537 million, with \$700,000 coming from mandatory cost-share with eligible truck owners and \$110,636 coming from the Port for administrative costs. Key local partners in the two-year program include the Regional Planning Commission, the Southeast Louisiana Clean Fuel Partnership, Louisiana Department of Environmental Quality, Deep South Center for Environmental Justice, University of New Orleans and the Environmental Defense Fund.

In addition to the truck replacement program, the Port of New Orleans will also use the Clean TRIP program to initiate a community dialogue around air quality and opportunities for improvement, and to catalyze port industry efforts under a broader Port NOLA Clean Air Program. Over 25 partners and supporting organizations have already agreed to support the program. Clean TRIP is one of the growing number of Port NOLA initiatives to promote sustainability in their operations and support their continued certification as a [Green Marine](#) port facility.

*Information in this article provided by the Port of New Orleans.*



## New Case Studies and Newsletters on the Alternative Fuels Data Center (AFDC)

As a resource of the U.S. Department of Energy's Clean Cities initiative, the [Alternative Fuels Data Center](#) (AFDC) is a comprehensive clearinghouse of information about advanced transportation technologies that offers transportation decision makers unbiased information, data, and tools related to the deployment of alternative fuels and advanced vehicles. AFDC resources include an extensive database of [Case Studies](#) and [Newsletters](#) which aim to assist fleets, fuel providers, and other transportation decision makers in their efforts to reduce petroleum use.



**Alternative Fuels Data Center**

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Sept. 14, 2016

**Alabama Prisons Adopt Propane, Establish Fuel Savings for Years to Come**

*“Propane is a cleaner, inexpensive fuel that allows the Alabama Department of Corrections to reduce its dependence on imported oil. Additionally, the state’s work release center staff and inmates like the convenience of having the propane fueling stations onsite, which reduces the amount of time that would be required to fuel the vehicles at commercial gas stations.”*

Andy Farquhar, Alabama Department of

Ever since Alabama Clean Fuels Coalition (ACFC) hosted its annual Propane Road Show in 2012, officials from the state’s Department of Corrections (ADOC) were inspired to see if the fuel could be used in their own fleet. Thanks to the Coalition, ADOC officials said they had the resources necessary—such as industry contacts, educational information, and bi-fuel conversion kit recommendations—to confidently propose to switch their fleets to propane. The idea immediately caught on at ADOC and officials teamed with ACFC shortly after to begin planning a two-year pilot project to convert 10 of their conventional gasoline vans to propane at the Loxley Work Release Center.

Fast-forward to today, and the ADOC has seen significant fuel cost savings from switching to propane—amounting to \$6,612 per year, per van converted from gasoline. Before launching the pilot project, the Department was spending

**Project at a Glance**

**Fleet Type:** Medium-duty vans for inmate transport  
**Alternative Fuels:** Propane  
**Number of Vehicles:** 65 alternative fuel vehicles in a fleet of 630  
**Petroleum Displacement:** 96,500 gallons of gasoline over two years

**AFDC Case Study Snapshot**

**Case Studies:** Choose from a menu of alternative fuel types, advanced technologies, and fleet applications to learn strategies and best practices in the comprehensive [Case Studies](#) of successful fleets. Example case studies include:

- The partnership between the [Alabama Department of Corrections and the Alabama Clean Fuels Coalition](#) in converting vans for inmate transport to propane (above);
- The partnership between the [New Orleans Airport Shuttle, the Southeast Louisiana Clean Fuel Partnership, and Virginia Clean Cities](#) to run shuttles on propane; and
- [Little Rock's Rock Region Metro, Arkansas Clean Cities, and the Federal Transit Administration](#) partnership to deploy natural gas buses.

**Government Newsletters:** The US Department of Energy's (USDOE) Office of Energy Efficiency & Renewable Energy (EERE) provides various [newsletters](#) with information on new developments in alternative fuels and fuel-saving technologies and practices including:

- [Clean Cities Now](#) (Current issue highlighted in [New Clean Cities Publications below](#)): Highlights Clean Cities coalition accomplishments, program news, and more in a biannual newsletter
- [EERE News](#): Features news, events, and media resources related to energy efficiency and renewable energy including the [National Idling Reduction Network News](#)
- [EPAct State and Alternative Fuel Provider Fleet Newsletter](#): Provides fleet managers and stakeholders with program and Energy Policy Act updates
- [TransForum](#): Provides news on advanced transportation technologies published by Argonne National Laboratory



Explore additional features, tools, and information on the AFDC website:  
[www.afdc.energy.gov](http://www.afdc.energy.gov).



## New Clean Cities Publications Available!

### Clean Cities Now Summer 2016 Edition

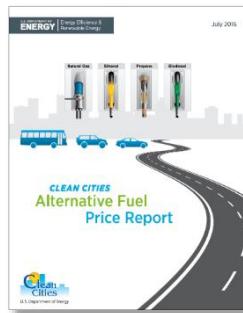
**Clean Cities Now** is the official biannual newsletter of Clean Cities, a U.S. Department of Energy initiative designed to reduce petroleum consumption in the transportation sector by advancing the use of alternative and renewable fuels, fuel economy improvements, idle-reduction measures, and new technologies, as they emerge. The **Clean Cities Now Summer 2016 Issue** includes articles on:

- Alternative Fuels Help Ensure America's National Parks Stay Green for Another Century, pg. 8
- ampCNG Puts Conventional Fuels Out to Pasture with Renewable Natural Gas, pg. 5
- Michigan's National Lakeshore Reduces Vehicle Impact on the Environment pg. 15



### Clean Cities Alternative Fuel Price Report

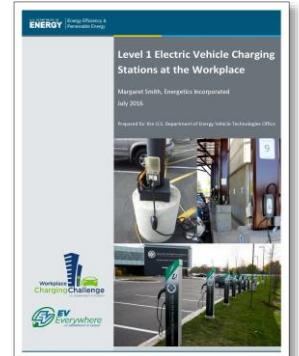
The **Clean Cities Alternative Fuel Price Report** is a quarterly report designed to keep Clean Cities Coalition members up to date on the prices of alternative and conventional fuels in the United States. This issue summarizes prices that were submitted between July 1, 2016, and July 15, 2016, by Clean Cities coordinators, fuel providers, and other Clean Cities stakeholders. Highlights in this issue include:



- Reversing the trend in the last three quarters, the data showed an increase in the national average price for most fuels with the exception of propane which decreased by \$0.01.
- The report includes a new section on Liquefied Natural Gas (LNG; Pages 10-11) including a historical graph of LNG vs. Diesel prices.
- As a supplement to the Alternative Fuel Price Report, the US Department of Energy created a special price variability report on alternative and conventional fuels from September 2005 through April 2016.

### Level 1 Electric Vehicle Charging Stations at the Workplace

Level 1 charging utilizes traditional 110–120 Volt outlets and can be a good fit for many workplace charging programs where employees park their vehicles for an extended amount of time. Part of the US Department of Energy's **Workplace Charging Challenge**, this [new report](#), from the, describes two options for employers to offer Level 1 charging to employees: (1) offer a Level 1 electrical outlet near parking areas for employees to plug in their own charging equipment, and (2) provide a Level 1 charging station with the EVSE charging equipment installed at the workplace. The report also includes a comparison between Level 1 and Level 2 (240 volt) charging as well as sample employee fee structures for employers who want to recoup their costs for offering workplace charging. In addition, Workplace Charging Challenge Partners that currently offer employees Level 1 charging share thoughts on why they chose Level 1 and how it is working for them.



The **Southeast Louisiana Clean Fuel Partnership** is part of a network of almost 100 US Department of Energy-designated Clean Cities Coalitions nationwide. We provide education, technical assistance, funding information and other services to assist vehicle fleet managers and personnel incorporate cleaner transportation options into their operations. For additional information on cleaner transportation options, please visit the U.S. Department of Energy's [Alternative Fuels Data Center](#) and [Clean Cities](#) websites.