



Lone Star Clean Fuels Alliance

A DOE Clean Cities Coalition Serving Central Texas

Spring 2013

Letter from the Executive Director

Dear Stakeholders,

As we head into the second quarter of 2013, Lone Star Clean Fuels Alliance (LSCFA) has been busy working with you on several fronts.

First, the natural gas efforts are making great strides in the region. Not only is a new public access CNG station going in at the 183/290 East interchange, but several fleets are seeking funding to help support this station. Look for a new station operated by Bison Clean Fuels to be opening late this summer. And if you see R&R Limousine Service Shuttles, look for the CNG decal. R&R has purchased 12 nice CNG shuttles from the American Natural Gas Association that were used at the Democratic National Convention last summer. LSCFA welcomes Bison Clean Fuels and R&R Limo as two of our newest stakeholders.

Be sure to check the eNewsletter for more great information including LSCFA's new contract with the Rail Road Commission of Texas, Diesel Green Fuels, the University of Texas has e85 fuel available for other state agencies, and LSCFA's new home. Our next stakeholder meeting is April 18, at the Pflugerville City Hall. Be sure to check our website for more information.

As always, thanks for your continued support.

Sincerely,

Stacy Neef
Executive Director



Lone Star Clean Fuels Alliance has a new home! We now share an office with Bison Clean Fuels at 1011 South Congress Ave. in Austin -- Click the map to get directions to our office.

Meet Yliana, AACC's new Coordinator

Effective March 10, Chris Ashcraft will resign his position at the Alamo Area Council of Governments (AACOG) as the Alamo Clean Cities Coordinator due to a position he have accepted outside of AACOG. Yliana Flores, who has worked with Chris for the past two years, will be taking over the responsibilities as the Interim Alamo Area Clean Cities Coordinator. AACOG will continue to support the efforts of the DOE Clean Cities program in the San Antonio region. Clean Cities wishes Chris the best in his new endeavors. Her contact information is

Yliana Flores
Interim Alamo Area Clean Cities Coordinator
Alamo Area Council of Governments
Office: 210-918-1299, Fax: 210-225-5937
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Chevy Announces First B20 Sedan

General Motors is blazing a new trail for biodiesel support by becoming the first automaker in the United States to approve the use of 20 percent biodiesel blends (B20) in a light-duty diesel passenger sedan, the new 2014 Chevrolet Cruze Clean Turbo Diesel.

"We applaud General Motors for its foresight in approving the new diesel Chevy Cruze for use with B20 biodiesel blends," said Steve Howell, Technical Director for the National Biodiesel Board. "Many people do not realize that today's new technology diesel engines powered by ultra-low sulfur biodiesel blends provide tailpipe emissions as clean or cleaner than natural gas or gasoline, while providing superior fuel economy, horsepower, and durability."

"We are pleased to offer B20

compatibility in the upcoming 2014 Cruze 2.0L Turbo Diesel," said Tom Read with GM Technology Communications. "B20 gives customers the ability to diversify their energy sources."

A bumper crop of new 2013 clean diesel vehicles are beginning to arrive in dealership showrooms nationwide, including more new B20-approved vehicles from domestic automakers Ford and Chrysler. More than 33 light- and medium-duty diesel passenger cars and trucks, as well as heavy-duty diesel models from nearly 20 different brands, will be available in the market this year. The Diesel Technology Forum (DTF) predicts that diesel vehicle sales will increase to as much as 10 percent of the American market by 2020.

[Read the NBB news release here](#)

Residential Cooking Oil and Grease Drop-off Offered by Diesel Green in Austin



After recycling oil from Austin and San Antonio commercial kitchens since 2006, DieselGreen is announcing a drop off program for small amounts of used cooking oil. Oil can be dropped off at multiple locations and up to 24 hr/day availability.

DieselGreen Fuels has been providing oil recycling services to Austin businesses since 2006, and continues to keep locally sourced B100 available at the retail pump at Eco-Wise as well as for local fleets. DieselGreen is also expanding into Dallas and San Antonio in 2013. If you would like more information about biodiesel fuel or used cooking oil recycling, please contact DieselGreen Fuels or visit dieselgreenfuels.com.

NREL: B-100 Quality Reaches All-Time High

New biodiesel fuel quality survey results released by the National Renewable Energy Laboratory (NREL) found that a record 97 percent of the samples tested met requirements in ASTM D6751, the biodiesel fuel quality specification.

NREL obtained B100 samples from 53 producers and 14 terminals between August 2011 and February 2012. According to Teresa Alleman, a senior chemist with NREL's Fuels Performance

Group, the samples represent 94 percent of the biodiesel volume in the marketplace today.

In 2006, only 40 percent of samples in the survey were on spec, a major drop from 2004 when 85 percent met the ASTM spec. However, there were far fewer producers in 2004 with only a fraction of production capacity compared to 2006. For more information on biodiesel fuel quality program visit, www.bq-9000.org.

ECotality, ChargePoint Collaborate on EV Charging



ChargePoint, Inc. and ECotality, Inc today announced today the formation of a joint venture called Collaboratev, LLC that will make it easier for customers to charge their electric vehicles at either company's station. The company will combine the ECotality and ChargePoint networks later this year and encourage

other charging network providers to join as affiliates.

"Interoperability for EV drivers is another milestone in the widespread adoption of electric vehicles," said Pat Romano, president and CEO of ChargePoint, Inc. "Collaboratev will give EV drivers access to all stations, locations, availability and mapping features in the public domain."

For more information, visit www.collaboratev.com.

Clean Cities National Partners Pledge Workplace Charging

Energy Secretary Steven Chu announced that 13 major U.S. employers and eight stakeholder groups have joined the new Workplace Charging Challenge to help expand access to workplace charging stations for American workers across the country. In a speech at the Washington Auto Show, Secretary Chu outlined the new initiative, which aims to expand the availability of workplace charging, increasing the convenience of plug-in electric vehicles (PEVs) and providing drivers with more options.

The Workplace Charging Challenge

is a collaborative effort to increase the number of U.S. employers offering workplace charging by tenfold in the next five years. The Challenge also supports the broader efforts of the Department's EV Everywhere Grand Challenge, announced by President Obama in March 2012, to make PEVs as affordable and convenient for the American family as gasoline-powered vehicles within the next 10 years.

Joined by representatives from several of the founding partner employers, Secretary Chu also announced the first 13 employers that have signed the

Workplace Charging Pledge as Partners, including: 3M, Chrysler Group, Duke Energy, Eli Lilly and Company, Ford, GE, GM, Google, Nissan, San Diego Gas & Electric, Siemens, Tesla, and Verizon. The pledge commits each partner organization to assess workforce PEV charging demands, and then develop and implement a plan to install workplace charging infrastructure for at least one major worksite location.

For more information about the Challenge or EV Everywhere, please visit the [DOE Clean Cities website](http://www.electricvehicles.energy.gov) or www.electricvehicles.energy.gov.

DOE 2013 Alt. Fuel Vehicle Buyers Guide and 2013 Fuel Economy Guide



The Clean Cities **2013 Vehicle Buyer's Guide update** details all OEM alt. fuel vehicles, including hybrids, flex-fuel vehicles, and vehicles that run on natural gas, propane, electricity, or biodiesel. This comprehensive update includes model-specific information on engine size, price, fuel economy, and emissions. The AFDC has also released its **2013 Fuel Economy Guide** to help buyers shopping for fuel efficient vehicles.

Natural Gas Vehicles Can Achieve President Obama's Goal of Energy Independence

In this last month's State of the Union address, President Obama recognized yet again the impact that America's huge natural gas supply is having on our country. The President said "We produce more natural gas than ever before" and "the natural gas boom has led to ... greater energy independence." To help accelerate that shift toward energy independence, the President said that "tonight, I propose we use some of our oil and gas revenues to fund an Energy Security Trust that will drive new research and technology to shift our cars and trucks off oil for good."

Richard Kolodziej, president of NGV America, pointed out that "Efficient, cost-effective and clean natural gas vehicles are available today. American-made vehicles, using natural gas produced right here,

already are displacing significant volumes of foreign oil. The use of natural gas vehicles in light-duty, medium-duty and heavy-duty applications is rapidly growing today. We have been encouraged by the President's past statements in support of natural gas vehicles. With supportive government policies, natural gas vehicle use could grow even faster – accelerating the reduction in our dependence on foreign oil, which would help keep more money and jobs, currently sent out of the country, right here at home."



for more natural gas news, visit the NGV America website [here](#).

1st Multi-Alternative Fuel Station in Austin

Lone Star Clean Fuels Alliance is proud to recognize the University of Texas at Austin for providing the first multi-alt fueling station that is open to other State Agencies in the state capital.

UT is now set up to accept the State issued Voyager credit card at the UT fueling station on Manor Rd. This is the culmination of a project that started several years ago to bring E85 to the campus, and to make it available to other state agencies. This multi alt fuel location now has E85, Diesel/Biodiesel, regular unleaded, and propane.

If local state agency drivers are driving to HEB on Parmer Lane to get E85, or not using the fuel at all, UT now has that fuel available! For more information please contact:

Mark Kaligian
Manager- University Fleet Operations
The University of Texas at Austin
(512) 475-6522

Fuel Corner

Relative to the [last report](#) from Oct. 2012, the average prices for most of the liquid fuels have decreased by as much as 53 cents, while B99/B100 increased by 5 cents. The gaseous fuel prices experienced an increase of 12 cents (LPG) and a decrease of 2 cents (CNG).

It should be noted that the price changes occur as a result of a number of factors, including an actual change in price, a slightly differing sample of prices (both location and quantity), and seasonal variations of demand.

[Click here](#) to read the full report.

Average Fuel Prices Q1 2013			
	Q1 2013	Q4 2012	Change in Price
Gasoline	\$3.29	\$3.82	-\$0.53/gal
Petrodiesel	\$3.96	\$4.13	-\$0.17/gal
Biodiesel B20	\$4.05	\$4.18	-\$0.13/gal
Biodiesel B99/B100	\$4.44	\$4.39	+\$0.05/gal
CNG	\$2.10	\$2.12	-\$0.02/gge
Propane	\$2.68	\$2.56	+\$0.12/gal
Ethanol E87	\$3.17	\$3.47	-\$0.30/gal

Public Solutions Group Unveils FleetAnalytix™, a New Online Tool for Fleets



Public Solutions Group recently unveiled **FleetAnalytix™**, a new online tool providing fleets with the information necessary to make the smartest decision about alternative fuels. This powerful new tool provides "fleet intelligence" that will help fleets to analyze their present inventory and see where changes can be made, formulate a plan for incorporating alternative fuels and technology, and document and support the wisdom of a plan so that fleets can get the necessary funding and carry the plan out to completion.

EPA, TCEQ, and RRC Alternative Fuels Funding & Grants Currently Available to Public Fleets and Owner-Operators in Central Texas

1) EPA DERA Funding

EPA's National Clean Diesel Funding Assistance Program is soliciting proposals nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets operating in areas designated by the Administrator as poor air quality areas.



Proposals are due on June 14, 2013. Detailed information and RFP are available on the [EPA website](#).

2) Funding for Natural Gas Vehicles from the Texas Railroad Commission

The Railroad Commission announced that \$700,000 in grant funding is available to help public fleets purchase new natural gas vehicles. The grant funding, originally used for propane-fueled vehicles, has been expanded.

The Railroad Commission has approximately \$700,000 in grant funding from the U.S. Department of Energy to help public fleets purchase new, ultra-low emission natural gas vehicles. The funding can offset some or all of the incremental cost of the natural gas fuel system on a new or retrofitted vehicle. Matching funds are required from non-federal sources. This funding applies statewide, regardless of the fleet location's air-quality classification.

visit the [Railroad Commission ARRA website](#) for more information or contact us with any questions.

3) TCEQ TERP Funding

TCEQ's TERP Texas Natural Gas Vehicles Grants Program provides grants to encourage owner-operators of heavy- or medium-duty motor vehicles to repower them with a natural gas engine or replace them with a natural gas vehicle. The program is currently accepting proposals for Participating Dealers.

Projects that result in a reduction of emissions of nitrogen oxides (NOX) of at least 25% are eligible for grants paying between 60% - 90% of the incremental cost of the purchase with qualifying natural gas vehicles or engines.

Grants are based on the size of the natural gas fueling system and the usage of the funded vehicles on a reimbursement basis, after the new vehicle or engine is purchased or installed and will be awarded on a first come, first served basis. Visit the [TCEQ TERP website](#) or contact us for more information.

Love's to Open 8 CNG Fueling Outlets Serving Texas Triangle

Love's Travel Stops is evaluating separate equipment and construction bids for eight compressed natural gas (CNG) fueling stations to support Class 8 trucks in the "Texas Triangle" - highway locations between Dallas, Houston and San Antonio.

The eight new Texas Triangle stations, all located between Dallas, Houston, and San Antonio, are scheduled to go on-line by the end of the year.

"The major interstate corridors between Dallas, Houston and San Antonio are ideal locations to place fast-fill CNG for adopters of this natural-gas alternative," Jon Archard, director of fleet sales at Love's, said in a release. "A typical Class 8 truck can cover up to 450 miles after filling up with CNG, so Love's locations near these three metro areas make sense."

Love's began offering CNG for light-duty and consumer vehicles at convenience store locations in Oklahoma in 2010. In 2012, the company opened its first fast-fill CNG dispensers for heavy-duty trucks on Interstate 40 in Oklahoma City.

"At our existing location in Oklahoma City, drivers are experiencing fill times comparable to fueling with diesel," Archard said. "Speed is a top priority for Love's because our fast-fill CNG dispensers are located on our diesel islands. We are focused on our customers and know professional drivers need to fuel quickly and get back on the road."

The new locations are:

- Fort Worth - I-35 W, Exit 40;
- Dallas - I-35/I-20, Exit 466;
- Rockwall - I-30, Exit 283;
- Willis - I-45, Exit 95;
- Houston - 610 Loop, Exit 24A;
- Katy - I-10, Exit 737;
- San Antonio - I-35, Exit 144; and
- Seguin - I-10, Exit 604



R&R Limo Deploys 12 CNG Shuttles in Central Texas



If you were in Austin during the great South X Southwest festivities no doubt you saw brand new dedicated CNG shuttles running routes throughout the event. R&R Limo recently purchased 12 dedicated CNG shuttles from the American Natural Gas Alliance (ANGA). The shuttles were provided by ANGA to the 2012 Republican and Democratic Conventions.

The fleet consists of three 19 passenger ADA Shuttles, each with a wheelchair lift, and nine 23 passenger shuttles which are non-ADA buses. Each shuttle

is a 2012 Challenger E-450 with a 6.8 L, 305 HP, with a five-speed automatic transmission. Each shuttle boasts the CNG fuel system by BAF. Fueled by compressed natural gas (CNG), the vehicles burn much cleaner and with far less emissions than similarly configured gasoline or diesel engines, which provides for an engine life that is expected to last significantly longer than 250,000 miles.

Working with Texas Gas Service, Clean Fuel Conversions, Bison Clean Energy, and Lone Star Clean Fuels Alliance, Paul Arcediano, owner of R&R Limo, said these shuttles are the first step in their plans to create a "green fleet". R&R expects to save thousands of dollars each month just from using natural gas, which is priced over a dollar less per gasoline gallon equivalent (gge) than gasoline and diesel. Congratulations to R&R for raising the bar for fleets in Central Texas!

ProCot Launches Propane Campaign

The Propane Council of Texas (ProCOT) has launched a new campaign, Propane Autogas: Fueling Texas, to educate Texans about the benefits of running fleet vehicles and equipment on clean-burning propane autogas. The campaign officially kicked off during Texas Propane day, a ride and drive event at the Texas Capitol. The campaign will feature a series of statewide autogas presentations and road shows to provide fleet operators, drivers and community members a hands-on experience with clean autogas technology.

According to ProCOT, Texas is one of the leading states in converting fleet vehicles to run on propane autogas. The Texas Department of Transportation operates the state's largest autogas fleet and the Dallas, Houston and Austin Independent School Districts also use propane. The fuel is widely available in Texas with more than 700 fueling stations throughout the state.

Visit their website, FuelingTexas.com for more information

Thanks to Our Supporting Members!



Upcoming Events

April (multiple dates), 2013

TCEQ TERP Workshops

[Click here for more information.](#)

April 7-10, 2013

Energy Independence Summit 2013 in Washington DC

April 11, 2013

LSCFA Board of Director's Meeting at CAPCOG, 1:30 pm

April 18, 2013

LSCFA Quarterly Stakeholder Meeting at Pflugerville City Hall, 2 pm

Sept 28-29, 2013

Renewable Energy Roundup and Green Living Fair, Fredericksburg, Tx

Nov. 5-7, 2013

Border Energy Forum XX, San Antonio, Tx

November 10-14, 2013

Texas Renewable Conference, San Antonio, Tx

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