



## Alamo Area Clean Cities: From Mammoth Cave to Big Sky

### Biodiesel



Hosted *Alamo Area Biodiesel Workshop* on October 18th to focus on the creation of a locally based, sustainable Biodiesel industry in the San Antonio region.

Coalition has continued discussion with local stakeholders to begin projects to collect waste grease from homes, businesses, and institutions. Projects will support "Grease Monster" campaign, which is currently undertaken by the San Antonio Water System.



### Natural Gas

Successfully completed 2008 Advancing the Choice event on August 12th highlighting natural gas vehicles. Event highlighted the City of San Antonio's natural gas refuse hauler program as well as the public-private refueling station being built by Silver Eagle Distributors. Coalition is working with several AACOG regional cities, school districts, and private companies within San Antonio to create additional infrastructure and utilize natural gas vehicles.

### Hybrids and Clean School Buses

The City of San Antonio's *Hybrid Taxicab Program* has been responsible for placing over seventy hybrid vehicles on the city streets since September 2007. Driver acceptance is near 100% with many more drivers requesting participation in the program. Coalition applied for the US EPA Clean School Bus RFP in September 2007 and received award notification for \$158,000 for the "Alamo Area Clean School Bus Project." The project involves the Boerne ISD, Edgewood ISD, Harlandale ISD, and the Hunt ISD.

### Hydrogen

Coalition is assisting the San Antonio International Airport on a Hydrogen refueling and vehicle project. Airport has recently received a seed grant from the Southern Fuel Cell Coalition to create an expert panel and report to guide this project. Coalition will be a part of the panel and has participated in meetings with the National Hydrogen Association to discuss the idea of San Antonio becoming a "model city" for Hydrogen applications.



For additional information contact:

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## Dallas-Fort Worth Clean Cities September 2007-September 2008

### Overview:

The Dallas-Fort Worth (DFW) Clean Cities Technical Coalition (The Coalition) is housed in the North Central Texas Council of Governments (NCTCOG), and is in the DFW nonattainment area for the pollutant ozone. During 2007-2008, approximately 300 alternative fuel and advanced technology vehicles were added to fleets in North Texas; and in 2008, it is estimated that North Texas has over 10,000 alternative fuel vehicles on the roadways. The region has continued to sustain its natural gas, propane, and biodiesel refueling stations, and has had continual growth of E85 stations, most notably Classic Clean Fuels, the first biofuels station owned by an automobile dealership. In 2007-2008, The Coalition and NCTCOG continued to provide funds to clean vehicle projects in North Texas, and has provided approximately \$50 million in federal and local air quality dollars since 1992.

### Outreach:

The Coalition participated in Fed Fleet 2008. Information was presented to federal fleets about making their fleets cleaner. The Coalition presented on "What is Clean Cities," Dallas-Fort Worth International Airport and the City of Irving presented on their own fleets success stories and lessons learned, and NCTCOG staff presented on funding opportunities and the tips on how to create a successful proposal. The event served as the DFW Clean Cities' Advancing the Choice event for 2008. It was a great opportunity to reach out to federal fleets, which is something The Coalition has been very interested in.

Other Outreach Activities included:

- Held quarterly DFW Clean Cities Technical Coalition Meetings, and planned and hosted several clean vehicle events such as workshops for the North Texas Green & Go Clean Taxi Partnership and the Propane Road Show
- Created and distributed the monthly electronic newsletter, *Clean Cities News Flash*
- Performed outreach at approximately 20 community outreach events since October 2007

### Calls for Projects:

The Coalition helped NCTCOG provide technical guidance, project recommendations, and promotion of several clean vehicle calls for projects and policy programs from September 2007-September 2008 such as the North Texas Green & Go Clean Taxi Partnership Call for Projects and the Texas Emissions Reduction Plan Call for Projects.

- North Texas Green & Go Clean Taxi Partnership – [www.northtexasgreenandgo.org](http://www.northtexasgreenandgo.org)
- Texas Emissions Reduction Plan - [www.nctcog.org/trans/air/programs/terp/index](http://www.nctcog.org/trans/air/programs/terp/index)

### Success Story:

On Friday, March 28, Classic Clean Fuels held the grand opening of a multi-fuel public refueling station, which are the first public biofuel pumps in the nation owned by a new car and truck dealership. NCTCOG and Coalition staff attended the celebration and press conference, which was held at the Classic Hummer Dealership located at 101 West Highway 114, Grapevine, TX 76051. The event began at 7 am with a promotional sale of E85 for \$0.859 per gallon. The press conference was held following the promotional sale. Stakeholders were notified of the event and many made plans to fill up their gas tanks between 7 and 9 am to take advantage of the promotional price. Many indicated that they will continue to refuel at the station due to its central location in the DFW Metroplex.

Staff from General Motors (GM), Classic Hummer, CleanFuels USA, and CleanFuels Distribution along with Mr. Steve Richardson of Public Solutions Group organized the event. Remarks were made by Dr. Mary Beth Stanek, Director of Energy and Environmental Policy at GM, Charles Martin, General Manager of Classic Hummer, and CleanFuels Distribution. GM also announced that all Hummers will be biofuel compatible by 2010. In addition, Enterprise Rent-A-Car announced that it designated its rental car location at the Classic Dealership to serve as its first official "E85/FlexFuel branch" in Texas. Several Coalition stakeholders were in attendance.

This multi-fuel public refueling station, which sells E85, B5, and regular unleaded gasoline, is owned by an automobile dealership which is the first of its kind in the region. As a result, it brought together a variety of businesses and entities. A couple of The Coalition staff made several contacts within the Enterprise Rent-A-Car agency. NCTCOG and The Coalition staff began discussions with the company about selling used, clean, rental cars to taxi drivers, saving the drivers money while purchasing cleaner vehicles which in turn will help to improve air quality in the region.

### Coalition Funding:

- Continued Coalition Support Funding from the Texas State Energy Conservation Office - \$10,000 FY 2008 (more anticipated for FY 2009)
- In March 2008 General Motors Awarded Funds to The Coalition - \$2,000 FY 2008
- Continued Clean Cities Support Funds from US Department of Energy in 2008 - \$12,500 FY 2008

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**Central Texas Clean Cities**  
Annual Report  
Big Sky Montana  
September 2007- August 2008

Sept. 2007

- Biodiesel Coalition of Texas Conference September 5-6, 2007
- Sept. 13, RRC LPG 1 day conference
- American Public Works Association Annual Conference and Expo, Sept, 9-12, San Antonio
- Annual Coordinators Retreat in Kentucky, Sept. 24-28.
- Sustainability RoundUP in Fredericksburg, Sept. 27-30.



Oct. 2007

- Quarterly meeting October 9, 2007
- Green City Festival Oct. 13



Nov. 1, 2008,

- University of Texas at the Center for Electromechanics: **First Plug-in Hybrid Bus with Fuel Cell Range Extension in Texas.**
- Presentation, media event at Camp Mabry to receive the \$1000 rebate check for purchasing 4 all electric eRide vehicles
- Feet Technology Summit was held November 16, attended by @ 100 persons from across the state



Dec. 2007

- CTCC received the 2008 Ford Escape HEV for stakeholders to demo: Yellow Cab, COA Air Quality and CTCC, Bastrop Independent School District, and Bastrop County SO, Bluebonnet Electric Cooperative. 13 "soft" orders.



Feb. 2008

- City of Austin opened the first public access CNG station on February 11.



March 2008

- Energy Independence Days in DC March 2-5:
- Visited with State legislative aides Energy Committee to request their support for natural gas projects in Texas.

April 2008

- Regional Coordinators Meeting in Santa Fe.
- Held a I10 Clean Cities Clean Corridor break out session in Santa Fe.
- Earth Day event in Killeen, Texas
- Second year kick off for Plug In Your Wheels. Increased incentive amounts for the purchase of EV's. \$20K awarded to date.



May 2008.

- Commercial LPG Mower and Electric Utility Vehicle Demonstration Day. Participants included Dixie Chopper, Ferris Industries, GEM, e-Ride, the Texas Propane Gas Association, several landscaping companies using LPG, biodiesel and electricity



June 2008

- Submitted proposal to PERC for \$127,000 and will be executed in the Clean Cities coalitions. This can be easily duplicated in all Clean Cities coalitions. It has been approved at the first level and is awaiting approval from the PERC Board.

July -August 2008

- PERC grant accepted to incentivise the purchase of new Commercial LPG mowers and the conversion of Commercial mowers to LPG.







# ***South East Texas Clean Cities***

## **South East Texas Clean Cities Coalition Recent Accomplishments**

### **Earth Day Shangri La Botanical Garden and Nature Center, Orange, Texas**

In celebration of Earth Day, the South East Texas Clean Cities Coalition organized an information booth at an Eco-festival held at Shangri La Botanical Gardens and Nature Center in Orange. The all day event was held on Saturday, April 26, 2008. The event gave families the opportunity to tour the Botanical Gardens and Nature Center, learn about composting and recycling, as well as ways to conserve energy and water.

The South East Texas Clean Cities Coalition distributed information about Ozone Action Days, alternative fuels, and eliminate harmful ozone levels by reducing the release of pollutants into the air.

More than 600 people attended the event and received the air quality information. It was the largest Earth Day event in the southeast Texas region and had the largest attendance since Shangri La Botanical Gardens and Nature Center re-opened after Hurricane Rita.



### **Breathe Easy - Incentives For Propane School Buses Region 5 Education Service Center, Beaumont, TX**

The South East Texas Clean Cities Coalition participated in the Breathe Easy-Incentives For Propane School Buses program.

During this event, Bob Dickinson, Director of the Transportation and Environmental Resources Division of the South East Texas Regional Planning Commission, presented the group with information regarding the use of propane buses and the advantages of these alternative fuels vehicles. Michael L. Williams, Chairman of the Railroad Commission of Texas, hosted the event which also included presentations by agency representatives from CleanFuel USA and Capital Bus Sales.





**Greater Baton Rouge Clean Cities Coalition  
Coalition Update  
National Coordinator Retreat  
September 16-18, 2008  
Big Sky Montana**

- Attended National League of Cities Conference in New Orleans in November 2007. On display was one of the City of Baton Rouge's GX's.
- Beginning in the Fall of 2007 have been working with Denham Springs to obtain funding to purchase up to 20 CNG vehicles
- Attended Electric Vehicle Conference in Los Angeles in December 2007
- Exhibited and spoke at Louisiana School Board Association Conference in February 2008
- Assisted Department of Natural Resources with Statewide Stakeholder meeting
- Assisted Sullivan Oil with putting in E85 station at Florida Blvd location. Held grand opening event April 11, 2008.
- Attended AFVi conference in May 2008.
- Participated with the planning committee and attended Energy Independence Days in March
- Worked with statewide Coalition to support state legislation that would provide incentives for in-state production of biodiesel and ethanol
- Participated in various community events including Earth Day events and Super Science Saturday.
- Working with State Department of Environmental Quality on several projects to promote alt fuels throughout the state especially with school districts and statewide associations
- Working with local fuel providers to put in at least one E85 pump at one or more of their stations.
- Working with Honda and Department of Public Works to obtain additional GXs for the fleet. Also interested in HD vehicles for the department and at least one public fleet is interested in HD options for their delivery fleets. Several additional fleets are interested and the Coordinator is working with Honda and other vendors to provide information.
- Hosted workshop for local governments in June 2008
- Worked DOE Clean Cities booth at American Public Works Association Conference in August 2008
- Was scheduled to participate in Congressional roundtable discussion on energy September 4, 2008, but due to weather problems, the meeting was canceled. Hopefully, the roundtable will be rescheduled soon and I'll be able to participate in future discussions with Congressman Cazayoux's office.
- Through work with DEQ, began speaking with several local petrochemical plants in our area to discuss their fleets and work with them on setting up a state fund for alternative fuel projects
- Work closely with DEQ on their statewide ozone task force and mobile source committee. Will be speaking at the Baton Rouge ozone meeting and will fill in at other around the state if needed.
- Working with the Office of State Purchasing to allow greater numbers of alternative fuel vehicles on the state contract
- Working with Sullivan Oil to promote Fuemaker as a fueling option in the state. Sullivan Oil became the state's authorized Fuemaker distributor this summer.
- Planned large Odyssey event but may have to cancel the event due to Hurricane Gustav.
- Scheduled to speak at the Louisiana Gas Association Annual Meeting in October 2008. I'm working closely with American Honda and our local GX dealer to promote the vehicle to this targeted audience which includes many municipalities who own their own natural gas utilities.



### Retail Station Work

- Soon to be over 90 retail E85 stations in the state. Iowa Clean Cities has worked on coding issues with various retailers in the state to allow for proper tracking of use by state employees.
- Iowa Clean Cities is working on a massive public/private initiative which is seeking outreach for a mass station build-out in Iowa. A conference should be held this fall in Des Moines where the Governor will unveil the initiative.

### Events

- Blues for Greens II, the second reiteration of an Earth Day event featured alternative fuel and hybrid vehicles, environmental groups, food vendors and blues music in downtown Des Moines. Last year over 3,500 attended, this year due to sub standard weather only about 1,000 were there, but it set the precedent for a third years event.
- Plug-In Hybrid school bus in Nevada and Sigourney Iowa will almost double fuel economy for school buses. The buses were obtained through partnerships with Iowa State University, International, and CTRE.
- 2008 Odyssey Days will once again engage groups from all over Iowa. This year's event will build off of the successes of past years and include FFV's, all electrics, a variety of hybrid vehicles as well as a large group of Iowa's non-profit organization and industry groups.

### State Government Actions

- EO3 issued by Governor Culver on 6/21/2007 calls for an increase of "E85 usage in state flex fuel vehicles must increase to 60% by June 30, 2009." The executive order required that a plan be drafted by the Office of Energy Independence. The plan included information on how retailers and the state can work together to make sure that E85 is properly coded and recordable.
- EO6 issued by Governor Culver on 2/21/2008 calls for a statewide "greening of government initiative" which will focus mainly on biofuels, vehicle efficiency, and lowering miles driven by state employees, in addition to energy excellent buildings, and sustainable materials. Clean Cities will work with this group to ensure that state employees are filling up with biofuels, that purchases can be tracked, and that there is proper information distributed to employees so that they can find E85 when they are traveling for work.



## 2007-2008 Activity Summary For The KC Regional Clean Cities Coalition

The Kansas City Regional Cities Coalition received its designation in November 1998 and will celebrate its tenth year October 3 and 4 of this year. Kansas City is a metropolitan area that crosses the state line between Kansas and Missouri; therefore the Coalition has co-chairs representing both states. Sam Swearngin of the City of Kansas City, Missouri is the Missouri Co-Chair and Michael Booth of the Department of Environment for Johnson County, Kansas is our Kansas Co-Chair. The Coalition is administered by the Metropolitan Energy Center. Bob Housh, executive director of the Energy Center, serves as the Coordinator of the Coalition. This year the Coalition has been working on increasing its membership with a focus on increasing private fleet participation. Here are a few of the year's activities and accomplishments:

- Assisted Mid America Electric Auto Association in getting legislation approved to allow Neighborhood Electric Vehicles on Missouri roads.
- Our Coalition Co-Chair, Sam Swearngin, facilitated a meeting with Shawnee Mission Ford, Midbox Inc, and BAF Technologies that led to the first order in the nation for a CNG powered Ford F-150 to utilize a Midbox as a CNG tank enclosure.
- Participated in obtaining a grant from the Federal Transit Authority to purchase electric and plug-in hybrid electric vehicles (PHEV) for use in the City Fleet. The project plan calls for incorporation of solar powered charging stations in a municipal garage facility and PHEV/CNG airport shuttles.
- Worked with the Electric Power Research Institute to develop an agreement with the U.S. DOE to continue the current Plug-In Hybrid Electric Consortium commercialization program. The new agreement will help Ford/Eaton develop medium duty vehicles for delivery fleets. U-Haul has been identified as a participating partner.
- The Coalition joined Zarco 66 Earth Friendly Fuels to celebrate a new landmark in alternative fueling with the grand opening of a sustainable site in Lawrence, Kansas. Congressman Dennis Moore, members of the community and representatives from Dresser Wayne, the Environmental Protection Agency (EPA), the State of Kansas and the Douglas County local government, including Mayor Michael Dever, were on hand to mark the occasion. The Zarco 66 location not only dispenses ethanol and biodiesel produced within a 75 mile radius of the facility, the station represents an innovative vision of sustainable construction and energy consumption. Dubbed the "Green Energy Gateway Fuel Station", the station and coffee shop will serve as a model as the organization establishes standards and guidelines for other retail fuel businesses that want to incorporate green practices.





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## 2008 ACCOMPLISHMENTS

- City of Albuquerque Alternative Fuels Vehicle Purchase Directive:
  - Establishes a policy governing the purchase of City vehicles.
  - Requires vehicles to be fuel efficient, low-emission vehicles (flex fuel, biodiesel, hybrid and electric).
  - Goal of 100% AFVs by 2015 in City fleet.
- Alternative Fuel Station Installations
  - Three (3) E85 stations installed on-site at City of Albuquerque fueling stations.
  - Nambe Pueblo Travel Center (biodiesel and E85).
  - Pik Quik Convenience Center (E85) --- 1st E85 station in southern NM (Las Cruces).
  - Ever Ready Oil Chevron Biodiesel Station --- 1st biodiesel station in southern NM (Truth or Consequences)
- City of Albuquerque Climate Change Task Force --- Transportation Subgroup.
  - Establish long term recommendations for City, metro population and local businesses that will contribute to reduction of local green house gas emissions.
- School Bus Biodiesel Survey
  - Surveyed 26 school districts in southern NM regarding their potential use of biodiesel in their fleets.
  - Developed biodiesel incentive package for use by school districts in the use of the fuel.
- Albuquerque, 46% of fleet are alternative fueled vehicles(up from 42% in 2007).



# SOUTHEAST LOUISIANA CLEAN FUEL PARTNERSHIP



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

- On March 26, 2008, the SLCFP was designated as an official Clean Cities Coalition. Our region includes the City of New Orleans and Jefferson, Plaquemines, St. Bernard, St. Tammany, St. Charles and St. John the Baptist Parishes (counties).



- We have over 880 alternative fuel vehicles in our region, including both our transit fleets- Jefferson Parish Transit and the Regional Transit Authority; support vehicles at a local marina; university vehicles; and garbage collection and concrete distribution trucks.
- We are working to install E85 stations throughout the region with an initial focus on existing stations and a long-term initiative of redeveloping Brownfields sites into green fuel stations. (This is in the initial stages.)
  - The Louisiana Dept. of Natural Resources renewed our program funding through 2011 to sustain our efforts as we move forward.

- The SLCFP received funding from the National Biodiesel Board to host a biodiesel workshop for transit/bus fleets. The workshop is scheduled for November 20, 2008.
- The SLCFP partnered Kern Studios with Salathe Oil Company to use biodiesel in 116 parade tractors for 19 parades during the 2008 Mardi Gras/ Carnival season. In addition to improving air quality along parade routes and using a renewable fuel source, the venture generated nationwide publicity and promoted New Orleans as rebuilding with an eye on the environment. Both parade goers and riders commented on improved air quality and smell as compared to parades using traditional diesel. The SLCFP intends to work with other parade tractor companies in the area to extend the use of biodiesel in 2009. Working with the Kern Studios maintenance manager was the key to success. After providing him with biodiesel for one test run, he was so impressed he agreed to use the fuel in all 116 tractors without further testing.



- In the past year, SLCFP outreach included presentations to the New Orleans Rotary, at the Southeast Electric Exchange Conference, and for a sustainable business and economics class at Tulane University. We staffed booths for Earth Fest 2008 at the Audubon Zoo and at the American Public Works Association conference in New Orleans with the Greater Baton Rouge Clean Cities Coalition. In addition, the SLCFP was featured on the *Jefferson Journal*, a public access television show. We are now planning for Odyssey Day 2008.

For more information contact:

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by telephone: (504) 568-6622 or via e-mail: [rotte@norpc.org](mailto:rotte@norpc.org)



**Kevin Herdler, Executive Director, 345 S. Fillmore Ave. Kirkwood, MO. 63122 314-822-5831**

This last year has been a whirlwind of a year, with the murders of my strongest supporters during a city council meeting, to shoulder surgery that kept me from being at the meeting, to a new boss that wants nothing to do with Clean Cities. Yet, we managed to become a 501c3 and I am working to take this on full time.

We hosted the EPA's Blue Skyways conference in St. Louis. Blue Skyways is greening the heartland from Canada to Mexico along the I-35 corridor. With American fuels in on and off road applications.

We opened the very first E-85 station at a Walmart, in Washington, Missouri. This station is doing very well.

We also opened the first Hydrogen fueling station in Rolla, Missouri. Currently it is using natural gas to produce the fuel, but we are adding solar panels and three wind turbines that are mounted to the side of a building that will use the updraft to spin the turbines. This set up will power two small buildings and the electric needed to power the fueling station.

January 1, 2008 all gasoline sold in the State of Missouri is E-10 and testified three times to make B-5 mandatory in the State for 2010. Made it to the desk but was not signed, so we start over this January with a new administration.

For Odyssey Day this year we are partnering with The Earthways Center and the Missouri Coalition for the Environment. The event is called, The Green Homes and Renewable Energy Festival. Were expecting close to 10,000 people, will have several vehicles on display.

And next year we celebrate 15 Years as a Clean City



## Tucson Regional Coalition

- Assisted in the successful planning and implementation of the Alternative Energy Forum and Expo that included over 55 exhibitors, over 15 alternative fuel vehicles and over 4,500 were in attendance.
- Media coverage with Tucson Citizen, Arizona Daily Star, Tucson Weekly, interviewed on KNST 790 morning show Simmons Car Care, and wrote the Transportation Section of the Metropolitan Energy Commission Energy insert for the April 12, 2007, issue reaching approx 140,000 readers.
- Connected Super Bowl executives with alternative fuel suppliers to provide E85 and B20 to Super Bowl XLII in Glendale, Arizona
- Organized, facilitated and was the M.C. for the 4<sup>th</sup> Annual Legislative Breakfast and Awards Ceremony in Phoenix. Special guest speakers included; Director Steve Owens, ADEQ, Representative Tom Boone and Chair of the AZ Corporation Commission, Jeff Hatch-Miller.
- Published both a Quarterly Newsletter and an Annual Report on the Tucson Clean Cities Program.
- Completed Annual DOE Report, showing Tucson displaced 4.2 million gallons of petroleum with alternative fuels last year, increasing the alternative fuel vehicle base by 60% from 3,400 vehicles to 5,600.
- Clean Cities assisted in the opening of five E85 and two biodiesel sites in Arizona: two E85 stations in Tucson (one at a Shell station), a biodiesel site in Parker, E85 and biodiesel at Bennett Oil in Chino Valley, E85 in Marana and E85 at the Super Stop in Safford.
- Created a brochure on ethanol, highlighting the benefits, most frequently asked questions and a listing of vehicles that are flex-fuel ready; modified to highlight specific stations for grand openings.
- Assisted in organizing and participated in GM's Fuel for Thought tour to Tucson. Organized and spoke at a forum at the University of Arizona (100 people attending); assisted in grand opening of Chevron E85 station (107 vehicles, 1,929 gallons of E85 in 2 hours); and did outreach to over 4,000 people at the University of Arizona football game.
- Assisted Greycle and Pima County Wastewater Management in collecting 2,100 pounds of grease in 5 hours at the day-after-Thanksgiving event to be made into 300 gallons of biodiesel.
- Participated in the planning and implementation of Energy Independence Days.



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### Contact

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Nancy Graham  
Cristi Goettel



[www.TulsaCleanCities.Com](http://www.TulsaCleanCities.Com)

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A better environment, increased national energy security, reduced dependence on imported oil, more economic opportunities, and the protection of public health through the promotion of alternative fuels are the result of the Tulsa Area Clean Cities efforts.

Through outreach and education, Tulsa Area Clean Cities promotes a positive public perception of AFVs by highlighting the successes and positive attributes of alternative fuels, educating fleets on alternative fuels, vehicle availability, and refueling options and focusing our grant writing efforts at projects that will have the greatest fuel displacement and air quality benefits.

The objectives of the Tulsa Area Clean Cities program are:

- to facilitate the deployment of alternative fuel vehicles (AFVs)
- to support the installation of an alternative fuel refueling infrastructure
- to increase the use of alternative fuels and fuel blends (diesel/biodiesel, ethanol/gasoline, and compressed natural gas (CNG))
- to accelerate sales of hybrid electric vehicles
- to promote informed consumer choice on fuel economy
- to encourage the use of idle reduction technologies for heavy-duty trucks and other vehicles

### Clean Diesel Fleets

Idle Reduction, Clean Technologies and Funding Opportunities

Join Tulsa Clean Cities for a **FREE** Clean Diesel Fleet Workshop designed for city officials, fleet managers, transportation directors and others involved in transportation issues.

Attend this workshop to find out how your fleet could receive grant money for clean diesel technologies. Over \$4 million dollars will soon be made available for clean diesel efforts.

You will learn how:

- Clean technologies can help everyone breathe cleaner air.
- Idle reduction translates into fuel savings.
- To find available grant money to help clean up your fleet.

RSVP online at [www.tulsacleancities.com](http://www.tulsacleancities.com) by 4/18  
For more information & RSVP contact Cristi Goettel  
918-579-8434 or [cgoettel@tmcg.org](mailto:cgoettel@tmcg.org)

Previously scheduled Wed, March 26, 2008

**NEW DATE!**

**Tues. April 22, 2008**

1:00 p.m. – 4:00 p.m.

**Central Center at Centennial Park**  
1028 E. Sixth St.  
Tulsa, OK  
(On Sixth Street just West of Peoria)



### Making Cents of Biodiesel for School Bus Fleets

Join Tulsa Clean Cities for a **FREE** Biodiesel Workshop for **SCHOOL BUS FLEET PROFESSIONALS** to learn more about this increasingly popular renewable fuel. The workshop will educate potential users, managers and decision makers on the positive application of biodiesel and its ease of use.

- Learn about the performance advantages of using cleaner burning biodiesel.
- Reduce air pollution and protect public health.
- Talk with local fleets that have had experience using the fuel.

November 14, 2007

11:00 a.m. – 1:00 p.m.

Central Center • 1028 E. 6th St. • Tulsa, OK

**BBQ Lunch Provided!**

RSVP online at [www.tulsacleancities.com](http://www.tulsacleancities.com) by 11/12  
For more information & RSVP contact Cristi Goettel  
918-579-8434 or [cgoettel@tmcg.org](mailto:cgoettel@tmcg.org)



### Clean School Bus Fleet

Idle Reduction, Clean Technologies and Funding Opportunities

Previously scheduled Wed, March 26, 2008

**NEW DATE!**

**Tues. April 22, 2008**

9:30 a.m. – 12:30 p.m.

**Central Center at Centennial Park**  
1028 E. Sixth St.  
Tulsa, OK  
(On Sixth Street just West of Peoria)



Join Tulsa Clean Cities for a **FREE** Clean School Bus Workshop designed for school officials, fleet managers, transportation directors and others involved in school transportation issues.

Attend this workshop to find out how your school district can receive grant money for clean school bus technologies. Over \$4 million dollars will soon be made available for clean diesel efforts.

You will learn how:

- Clean technologies can help your students breathe cleaner air.
- Idle reduction translates into fuel savings.
- To find available grant money to help clean up your fleet.

RSVP online at [www.tulsacleancities.com](http://www.tulsacleancities.com) by 4/18  
For more information & RSVP contact Cristi Goettel  
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## September 2008: Summary of Activities

Central Oklahoma Clean Cities held four stakeholder meetings during FY 2008. Included were a business meeting to set priorities and interests for the coming year; an industry presentation on thermal depolymerization and renewable diesel; a stakeholder field trip to an IdleAire truck stop electrification project; and an air quality presentation explaining the new EPA ozone standard and what it will mean to the Central Oklahoma region.

Pure Innovation, a special Advancing the Choice event, was held in conjunction with stakeholder Chesapeake Energy Corp., and included an overview of the Energy Independence and Security Act of 2007, an explanation of current tax credits and legislation relating to the natural gas vehicle market, and a CNG vehicle and refueling equipment display. Approximately 125 people attended. An event DVD was provided to DOE Clean Cities HQ for distribution.

Central Oklahoma is anticipating the soon-to-be-opened Transportation Operations Center at the University of Oklahoma. The fueling center will have fast-fill CNG dispensers, slow-fill CNG transit bus dispensers, and B20 and E85 fueling options.

Central Oklahoma Clean Cities partnered with the Oklahoma Petroleum Marketers Association to educate fuel retailers about ethanol. As a result, a new, public access E85 station is now open in downtown Oklahoma City.

This fall will mark the third year Central Oklahoma Clean Cities has been tapped to plan and develop

the Marketers and End Users Breakout Session for the Oklahoma Biofuels Conference. This is a very popular and well-attended session, made more so by industry experts and spokespersons, all of whom are affiliated with Clean Cities, who have graciously agreed to help us make this opportunity a success.

Our Clean Cities office worked with stakeholder fleet managers to set up the Oklahoma Government Fleet Users Group to help introduce more fleets to successful alternative fuels and fuel-savings operations. Central Oklahoma Clean Cities provided a significant portion of recruitment contacts for this new group.

Central Oklahoma Clean Cities worked with stakeholders and industry partners during the 2007-2008 legislative session to help secure continued Oklahoma income tax credits for alternative fuel vehicles, fuel production, and fueling infrastructure.



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Our Goal: Improve air quality through a community based Clean Cities coalition that supports public/private partnerships to increase the use of alternative fuels and improve availability of alternative fuel infrastructure

**Advancing the Choice Event**  
Victoria Clean Cities hosted it's 2nd annual ozone season kick-off event called Advancing the Choice on May 3, 2008. The event featured a classic car show, alternative fuel vehicle demonstrations, free biodiesel, information booths and BBQ. We attempted to fly a live radio remote from a hot air balloon 100 feet above the parking lot, but were unable to due to unfavorable wind conditions. More than 1500 people attended this event!



Clean Cities, GeoGreen LLC and Coletto Creek International Power are partnering to pilot an algae biodiesel plant in Victoria County. The algae will feed on CO<sub>2</sub> emissions from the power plant, oils from the algae will be used to make biodiesel, and the algae remaining after oil extraction will be used to make feed for small livestock.

Victoria Clean Cities has worked with Lonestar Ethanol and the Port of Victoria to build an Ethanol plant at the port. Lonestar Ethanol has the necessary permits and plans to begin groundbreaking Spring 2009.

**Which of these Simple Steps Can You and Your Family Take to help Improve Air Quality?**

**Trip chain** It's easy! It's when you combine errands into one trip. When you start and stop after it has been sitting for more than an hour, it pollutes up to five times more than when the engine is warm.

**Care for your car** Regular maintenance and tuneups, changing the oil and checking the inflation can improve gas mileage, reduce traffic congestion and reduce your car's emissions by more than half.

**Don't top off the tank** Petroleum gas fumes into the air and contribute to the smog and air pollution. Stopping short of a full tank is safer and reduces pollution.

**Fuel when it's cool** Refueling after the tank is cool can prevent gas fumes from heating up and creating ground-level ozone.

**Ride your bike** It's a great way to travel and it can help you and the air get into shape. Vehicles clean from 80-90% of Victoria's air pollution.

**Share a ride** If you car pool to the office, school, just once or twice a week, you'll reduce traffic congestion, pollution and save money.

**Take things in stride** Walk or in-line skate instead of driving. They're easy ways to get exercise and they're healthy on the air.

**Spread the word** Just a few of these simple, easy steps, it could make a big difference, because...

**WORD SEARCH**

TRIP CHAIN, CARE FOR YOUR CAR, DON'T TOP OFF THE TANK, FUEL WHEN IT'S COOL, RIDE YOUR BIKE, SHARE A RIDE, TAKE THINGS IN STRIDE, SPREAD THE WORD

**McDonald's** *It all adds up to cleaner air*

**Clean Cities worked with McDonald's to promote clean air practices with an "It all adds up to cleaner air" tray liner.**

The Blue Sky Initiative program supported by Victoria Clean Cities (began implementation in 2007) improved air quality on school campuses by reducing idling. More than 600 families pledged not to idle while waiting to pick up their children after school. We implemented a no-idling policy for school bus drivers and are planning to implement no-idling policies for additional vehicles picking children up after school (such as day care buses). Pollution was reduced by about 100 tons per year thanks to Blue Sky Initiative.

High school students produced Victoria's air quality PSA's this year by participating in "On the Air." Students learned about air quality and got to see their PSA's go live.



**Odyssey** National Alternative Fuels Day  
Clean Cities will host their first Odyssey event on October 3rd, which is National Alternative Fuels Day. The focus of Victoria Odyssey is propane, an alternative fuel readily available in Victoria. Victoria Odyssey will feature a ride and mow race, football toss, fun photo ops, free food, alternative fuel vehicle displays and exhibitors with propane information.

Victoria Clean Cities hosted "Born to Be Green," a training for fleet operators and businesses. "Born to Be Green" featured presentations such as Fleet CNG and Propane, Biodiesel 101, The Blue Sky Initiative, and a Victoria Clean Cities update.

