



# Clean Cities Quarterly Update

Autumn 2009 Edition



## General News & Announcements

**2010 Plans:** IC Bus will be using Advanced EGR to meet the 2010 EPA diesel emission standards.

**Climate Change:** The U.S. Global Change Research Program released its 200-page synthesis report describing the impacts of climate change on the United States.

**NEVC Change:** The National Ethanol Vehicle Coalition will be merging with Growth Energy to become Growth Energy Market Development.

**Emerging:** Three new diesel retrofit devices have been added to EPA's Emerging Technology List.

**UH Testing:** The University of Houston, in cooperation with TxDOT, has been awarded \$500,000 by the EPA to test a diesel retrofit designed for construction equipment.

**TX Alt. Fuels:** The Texas Legislature passed an amendment to the TERP program that allocates funding for an alternative fuel program. The bill also places new requirements for alt. fuel usage for state-owned vehicles.

**CA Waiver:** The EPA has granted California a waiver allowing them to regulate vehicle greenhouse gas emissions.

**Smart Grid:** The Federal Energy Regulatory Commission has issued a policy statement on the development of smart grids.

**AFV Bill:** Gov. Perry signed a House Bill 432 into law, requiring 50% of the state fleet to operate on alternative fuels 80% of the time, unless exemptions apply.

**Green Buses:** The National School Transportation Association has created a "Go Yellow, Go Green" fleet certification program.

## Clean Air Product News

**Anti-Idling:** Hammond's battery-powered No-Idle A/C System has been SmartWay certified and is exempt from the federal excise tax.

**E-Fuel:** E-Fuel technology has made available the MicroFueler system through which users can generate their own ethanol fuel.

**DEF:** Old World has developed a diesel exhaust fluid that will help manufacturers meet the 2010 EPA standards.

**2010 Engines:** Volvo is now taking orders on 2010 diesel engines ahead of EPA's requirements.

**Plug Certified:** The SAE J1772 plug has been certified by Underwriters Laboratories for use in plug-in hybrid vehicles.

**DPF Certified:** CARB has verified the HUSS FS-MK Series Diesel Particulate Filter as a Level 3 retrofit for use in certain on-road engines built in 2006 or earlier.

**Retrofit Verified:** CARB has certified the ThernaCat diesel retrofit system as a Level 3 device for use in certain on-road engines built between 1993-2006.

**APU DPF:** CARB has conditionally verified the TeleFlex diesel particulate filter as a Level 3 retrofit for use with the Comfort Pro APU system.

**NGV Focus:** Altech-Eco has received EPA certification for converting 2008 and 2009 Ford Focus models to CNG.

**SmartWay:** Silver Eagle Manufacturer's side skirt has been certified by EPA's SmartWay program as an effective fuel conservation strategy.

**NG Truck:** Peterbilt is taking orders on Model 365 and 368 trucks that can be powered by natural gas.

## H-GAC Program Highlights

H-GAC has been awarded \$9 million in federal stimulus funding under EPA's SmartWay Financing program to launch a revolving loan fund. This program will target drayage trucks and other heavy-duty equipment operating within regional ports such as the Ports of Houston and Freeport. EPA Assistant Administrator Gina McCarthy announced the award at a downtown Houston press conference which took place on August 26, 2009. In her remarks, she noted that "Investing in clean diesel puts people to work and keeps them working, which helps our economy and our environment."

Those interested in applying for a loan should stay tuned to [www.houston-cleancities.org](http://www.houston-cleancities.org). More information regarding eligibility and how to apply will be forthcoming soon.

## Citizen's Bulletin Board

**NO<sub>2</sub> Standards:** EPA is soliciting comments on its proposed changes to the NO<sub>2</sub> National Ambient Air Quality Standards. Comments are due **September 14, 2009**.

**RFS Comments:** The EPA has extended the public comment period on proposed revisions to the Renewable Fuel Standard. The deadline is now **September 25, 2009**.

**Review Comments:** The EPA is soliciting comments on the peer-review conducted on EPA's Renewable Fuel Standard methodologies. Comments are due **September 25, 2009**.

**Marine Stds:** EPA is soliciting comments on proposed new marine diesel engine standards. Comments are due on **September 28, 2009**.

Houston-Galveston Area Council  
Clean Cities/CleanVehicles  
Clean Cities Program  
Clean Vehicles Program

[www.h-gac.com](http://www.h-gac.com)  
[www.houston-cleancities.org](http://www.houston-cleancities.org)  
[cleancities@h-gac.com](mailto:cleancities@h-gac.com)  
[cleanvehicles@h-gac.com](mailto:cleanvehicles@h-gac.com)



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## Events & Conferences

**SCR:** Free webinars on Selective Catalytic Reduction technology will be held on **September 15 & 16, 2009**.

**Algae Mtg:** The National Algae Association Conference will be held on **September 17-18, 2009** in Houston, TX.

**NGV Summit:** Natural Gas Vehicles for America is holding its annual conference on **September 19-21, 2009** in Long Beach, CA.

**Nat. Gas Course:** The Energy Management Institute will be hosting a course on Natural Gas Fundamentals in Houston, TX on **September 22, 2009**.

**Green Fair:** The Texas Renewable Energy Industry Association is hosting a Green Living Fair in Fredericksburg, TX on **September 25-27, 2009**.

**Rebate Training:** TCEQ will be offering workshops on the TERP rebate program to Houston area dealers and vendors on **October 1, 2009**, and to prospective applicants on **September 30, 2009**.

**Hybrid Tour (slide 11):** Kenworth's hybrid truck tour will be in a number of locations in Houston, TX on **October 4-24, 2009**.

**H2 Workshop:** Houston Advanced Research Center will be hosting a hydrogen workshop at the Clean Air through Energy Efficiency Conference on **October 14-16, 2009** in Houston, TX.

**Green Fleets:** There will be a Green Fleets Conference in Chicago, IL on **October 19-20, 2009**.

**SCR Workshop:** Penske and Freightliner will be hosting workshops on SCR throughout the nation, including a workshop on **October 27, 2009** in Houston, TX.

**Fuels Conference:** The Canadian Renewable Fuels Association will be hosting a summit in Vancouver, BC on **November 30 - December 2, 2009**.

## Spotlight of Excellence

**This quarter, we salute:**

**Alvin ISD and Angleton ISD**, for purchasing 23 propane-powered buses utilizing grants from the Railroad Commission of Texas.

**City of Houston**, for being awarded \$2.3 million in stimulus funding to replace a variety of older diesel vehicles.

**Conroe ISD**, for receiving funding through the Clean School Bus program to replace four older diesel engines with 2007-compliant engines.

**Houston Grotech Services**, for converting their commercial lawn mower to propane.

**Klein ISD**, for receiving funding from the Clean School Bus program to replace five older diesel engines with 2007-compliant engines.

**N.E.C. Construction**, for receiving funding from the Clean Vehicles program to replace one diesel engine with a new 2007-compliant diesel engine.

**Port of Houston Authority**, for receiving funding from the regional TERP program to replace seventeen older diesel engines with engines that cut NOx emissions by more than 25%.

## Fleet Manager's Toolbox

**Hydrogen Course:** The University of North Dakota has a new online introductory hydrogen fuel course available.

**Standards Guide:** EPA has published a new reference guide to emissions standards for all mobile source equipment and vehicles.

**Buyer's Guide:** The Alternative Fuel Vehicle Institute has created a comprehensive Buyer's Guide to assist fleet managers with advanced technology purchasing decisions.

**Mgmt. Tool:** Greenhouse gas ratings have been added to the LeasePlan Management Tool.

**EV Co-Op:** Miles Electric Vehicles are now available on the Texas Term Contract through the state's purchasing office.

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