



Clean Cities Quarterly Update

Summer 2008 Edition



General News & Announcements

Greenhouse Gas Rules: The EPA announced they will propose greenhouse gas regulations this spring, and have widened their consideration to include stationary sources.

Greenhouse Gas Lawsuit: Massachusetts & 17 other states filed a lawsuit against the EPA, requesting that they take action within 60 days on greenhouse gas regulations.

Greenhouse Gas Representation: The EPA has asked NAFA to represent fleet managers during the greenhouse gas regulatory process.

CARB Cuts ZEV Requirements: CARB has reduced auto maker requirements, changing the original target of 25,000 ZEVs from 2012-2014 to 7,500 ZEVs.

General News & Announcements, Continued

Hybrids in Houston: The Houston Solid Waste Department will participate in testing and validation of hybrid refuse trucks through the Hybrid Truck Users Forum.

Ozone Mortality Study: An EPA-requested National Research Council review of ozone studies concluded that short-term ozone exposure is linked to premature death.

Biodiesel Plant: GreenHunter Energy will begin producing biodiesel at a new facility in Houston that is now the largest biodiesel plant in the nation.

Business Opportunities

Biofuel Grants & Loans: USDA funds are available for rural businesses engaged in renewable energy activities. Applications are due **June 16th, 2008**.

Ports Grant: TERC is soliciting proposals to develop NOx-reducing diesel technologies. Applications are due **June 20th, 2008**.

SmartWay Awards: EPA is soliciting nominations for the 2008 SmartWay Excellence Awards thru **June 30, 2008**.

Fuel Guarantee: International's offering a \$1000 fuel card if purchasers don't see a 7+% increase in fuel economy on select new engines by **June 30, 2008**.

Detroit Diesel Upgrade: A free software upgrade to enhance fuel economy in EPA '07 Series 60 engines will become available **July 1, 2008**.

SmartWay Loans: The EPA has set-up a simple application process allowing fleet managers to explore SmartWay loan opportunities with over 300 lending firms.

Biodiesel Card: The National Biodiesel Foundation has created a fuel card that discounts a variety of services.

Natural Gas Tax Credit: The Cummins 2010-certified natural gas engine is eligible for a tax credit up to \$32,000.

Infrastructure Credits: The IRS has published a listing of tax credits available for E85 and biodiesel fueling stations.

MPG Program: PeopleNet is launching a new program to help fleet managers conserve fuel, and is backed by a money-back guarantee.

Hybrid Rebates: GE is offering a hybrid rebate program to fleets which lease hybrid vehicles.

Citizen's Bulletin Board, Continued

METRO FEIS: METRO is soliciting comments on its Final Environmental Impact Statement for the Southeast Corridor. Comments are due **June 11, 2008**.

RFS Waiver Request: EPA is soliciting comments on a State of Texas request for a 50% waiver of the Renewable Fuel Standard. Comments are due **June 23, 2008**.

FEIS Available (33 TexReg 4390): The FEIS for Grand Parkway Segment F-1 is available for review. Comments are due **June 30, 2008**.

CAFE Standards: The U.S. DOT is proposing to increase fuel economy standards for light duty cars & trucks for model years 2011-2015. Comments are due **July 1, 2008**.

Lead Standard: EPA is proposing to change the lead air quality standard to a level between 0.1-0.3 micrograms. Comments are due **July 21, 2008**.

Ozone Standard Revised: The EPA has revised the ozone standard to be 75 parts/billion.

Fuel Economy EIS: The DOT will perform an EIS on the new CAFE standards, and is soliciting scoping comments.

New Locomotive Standards: The EPA recently adopted new Tier 3/4 locomotive emission standards.

San Antonio Attains: The San Antonio EAC will be reclassified as meeting the 8-hour ozone standard.

Small Engine Standards: EPA has issued a final rule tightening small locomotive and marine engine standards.

Marine Standards: Rules to tighten marine emission standards worldwide have been approved by the Marine Environment Protection Committee of the IMO.

Alt. Fuels Final Rule: The DOE announced that it cannot compel certain fleets to utilize alternative fuel vehicles under the 1992 Energy Policy Act.

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Events & Conferences

International Ethanol Conference: The 2008 International Fuel Ethanol Workshop & Expo will be held **June 16-19, 2008** in Nashville, TN.

NGV Training: The Natural Gas Vehicle Institute will hold an inspection & safety course for drivers and mechanics in Riverside, CA on **June 17-19, 2008**.

2008 Advancing the Choice: H-GAC's Clean Cities/Clean Vehicles is hosting this year's Advancing the Choice Conference on **June 18, 2008** in Stafford, TX.

Diesel Workshop: The ATA will hold a diesel fuel conservation workshop on **June 19, 2008** in Arlington, VA.

NAFTC Conference: The NAFTC is hosting a "Clean Air and Energy Independence" conference in Asheville, NC on **June 18-20, 2008**.

Clean Cities Meeting: The next Greater Houston Clean Cities Coalition meeting will be in Houston, TX on **June 25, 2008**.

Natural Gas Fundamentals: The Energy Management Institute is teaching a course on the basics of natural gas in Houston, TX on **June 19, 2008**.

Biofuels 2010: The World Trade Group is sponsoring the Biofuels 2010 Conference on **June 23-24, 2008** in Houston, TX.

Biodiesel Fundamentals: Energy Management Institute is offering a course on Biofuel Fundamentals in Kansas City, MO on **July 9-10, 2008**. The course includes a biodiesel refinery tour.

Plug-In Hybrid Conference: A Plug-In Hybrid Conference will be held on **July 22-24, 2008** in San Jose, CA.

Ethanol Tradeshow: The American Coalition for Ethanol is sponsoring a tradeshow in Omaha, NE on **August 12-14, 2008**.

Kensworth Tour: The Kensworth Clean Power Technology Tour will come to Houston, TX on **August 16, 2008**.

LNG Training: The NGV Institute is sponsoring an LNG safety training course in Anaheim, CA on **August 19, 2008**.

Ethanol Fundamentals: The Energy Management Institute is teaching a course on the basics of ethanol in St. Paul, MN on **August 20-21, 2008**. The course includes an ethanol refinery tour.

Clean Fleet Conference: CAPCOA is sponsoring a clean fleet conference in Long Beach, CA on **September 14-16, 2008**.

Green Your Fleet: The Alternative Fuel & Vehicle Institute is offering a course entitled "How to Choose Alternative Fuels & Vehicles Right for Your Fleet" in Oakland, CA on **September 23-24, 2008**.

Fleet Manager's Toolbox

Alt. Fuels RSS Feed: Interested stakeholders may now sign-up to receive RSS feeds from the national Clean Cities program and the Alt. Fuels and Advanced Vehicles Data Center.

GreenBiz Journal: A new sustainable businesses on-line periodical called greenbizjournal is now available.

TxLED Guidance: The TCEQ has release a draft TxLED guidance document about the program, including questions relating to the use and blending of biodiesel.

Anti-Idling Website: Webasto has published an anti-idling information webpage.

SmartWay Protocols: SmartWay Test Protocol presentations from the EPA are now available.

Natural Gas Presentations: Presentations from the Alternative Fuel Vehicle Institute's Natural Gas Forum are now available.

Biodiesel Myths: Gas2.org has posted responses to 23 myths relating to biodiesel.

Green Network: A new website has been launched as a resource for Houston-area green businesses and products.

Eaton Calculator: Eaton has developed a new web-based calculator for fleet managers to assess the benefits of hybrid vehicle options.

Tax Credits Reference: The IRS has posted an on-line listing of all the heavy-duty vehicles that qualify for an alternative fuel tax credit.

Green Advertising: Burst Media is launching a new on-line green advertising network.

ATA Tackles CO2: The American Trucking Association has released CO2 reduction recommendations.

NRDC Green Guide: The Natural Resources Defense Council has posted a "Greening Advisor" guide on-line for small and mid-sized businesses.

Management Tool: SCI Distribution is introducing WebFleetLog, a combined fuel and fleet management system that helps conserve fuel.

Drive Smarter: The Drive Smarter Challenge website has been launched to challenge consumers to conserve fuel and become educated about conservation.

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Clean Air Product News

Anti-Idling System: The Xatanet operating system reduces idling without the installation of anti-idling equipment.

PHEV Truck: Odyne and Dueco's PHEV aerial lift truck is available for purchase and qualifies for a tax credit.

Cleaire Longview DPF: The CARB level 3 verification has been extended for the Cleaire Longview DPF.

SmartWay Tires: Two Bridgestone Greatec tires were SmartWay certified.

Battery-Powered A/C: Dometic has introduced a CARB-compliant battery-powered auxiliary A/C system.

Propane Truck Available: Rouch is now taking orders on a new propane-powered Ford F-150 model vehicle.

Volvo Reduces Pollution: Volvo is offering an optional new Low NOx Idle feature for selected engines.

SmartWay Trailer: The Hyundai Translead HT Original dry freight van trailer has been SmartWay certified.

Baytech Engines: Baytech's propane- and CNG-powered GM 8.1L and 6.0L heavy-duty engines have received EPA and CARB certification.

Alt. Fuel Truck: Sterling has introduced a new Set-Back 113 tractor equipped with a natural gas engine.

Clean Refrigeration: Carrier Transicold's supra truck refrigeration units are now Tier 4 and CARB compliant.

No Idle HVAC: ClimaCab is offering a new Class 8 battery-powered HVAC system.

APS Certified: A Cummins APS received conditional CARB certification if installed with a 2008 Cummins ISX engine.

Goodyear Tires: Goodyear has introduced two Unisteel tire models which are designed to help conserve fuel.

BlueCool Certified: Webasto's BlueCool Trunk Bunk Cooler has been CARB-certified.

H-GAC Program Highlights

At their April 15, 2008 meeting, the H-GAC Board of Directors passed a resolution supporting the implementation of anti-idling policies around school zones. The resolution included a letter to school district managers and a sample anti-idling policy which districts can use as a model. The action was a result of the efforts of the Regional Air Quality Planning Committee (RAQPC). This committee advises the Board on air quality issues, and includes representatives from the business, government, and non-profit sectors.

The letter and sample policy are available on-line at www.cleanschoolbushouston.org.

Spotlight of Excellence

This quarter, we salute:

Conroe ISD, for receiving a grant from the Clean School Bus program to replace eight diesel engines with new 2007-compliant engines.

Cy-Fair ISD, for receiving a grant from the Clean School Bus program to replace four diesel engines with new 2007-compliant engines.

Danbury ISD, for receiving a grant from the Clean School Bus program to replace three diesel busses with new 2007-compliant busses.

Faust Distributors, for receiving a grant from the Clean Vehicles program to replace six diesel engines with new 2007-compliant engines.

Galveston ISD, for receiving a grant from the Clean School Bus program to replace two diesel busses with new 2007-compliant busses.

JTB Services, for receiving a grant from the Clean Vehicles program to replace two diesel engines with new 2007-compliant engines.

K & S Mechanical Contracting, for receiving a grant from the Clean Vehicles program to replace two diesel engines with new 2007-compliant engines.

McCoy Inc, for receiving a grant from the Clean Vehicles program to replace eight diesel engines with new 2007-compliant engines.

Nino Modular Construction, for receiving a grant from the Clean Vehicles program to replace seven diesel engines with new 2007-compliant engines.

Pasadena ISD, for receiving a grant from the Clean School Bus program to help replace one diesel bus with a new 2007-compliant bus.

Pearland ISD, for receiving a grant from the Clean School Bus program to retrofit 42 diesel engines with crankcase filters.

Silver Eagle Distributors, for receiving a grant from the Clean Vehicles program to replace ten diesel engines with new CNG-powered engines.

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