



Clean Cities Quarterly Update

Winter 2008 Edition



General News & Announcements

Houston Emissions Plan: The City of Houston has a plan to reduce the amount of greenhouse gas and NOx emissions in 2010 by 11% and 16%, respectively, relative to 2005.

Biodiesel Incentives: As part of the bailout bill, Congress extended the biodiesel tax credit to 2009 and closed the "splash & dash" loophole that previously existed.

PHEV Tax Credit: As part of the bailout bill, Congress approved new tax credits worth up to \$7,500 for purchasers of PHEVs.

Marine Standards: The International Maritime Organization has announced the approval of more stringent marine vessel emission standards.

APU Excise Tax: Pres. Bush approved a new law which exempts APUs from a 12-percent federal excise tax, effective beginning October 4, 2008.

NOx Retrofit Limits: EPA & CARB will limit incidental NOx increases to 20% for verified retrofits that target other pollutants.

Citizen's Bulletin Board

Control Strategies: H-GAC is soliciting comments on proposed mobile control strategies for the SIP. The comment period is December 8, 2008 – January 15, 2009. Comments may be directed to airquality@h-gac.com.

HGB Ozone SIP: The EPA has reclassified the HGB ozone non-attainment area to "severe", and has set a deadline of April 15, 2010 for submitting the SIP.

Non-Road Standards: EPA has published the final rule for more stringent non-road spark ignition engine standards, which begin to take effect in 2010.

CMAQ Guidance: The Federal Highway Administration has published its final guidance for the Congestion Mitigation/Air Quality Program.

TxLED Revisions: EPA has approved revisions to the TxLED program which include expanding the program to cover marine diesel fuels and streamlining test procedures.

RFS Published: EPA has published the Renewable Fuel Standard for 2009. It will be 10.21%, or 11.1 billion gallons.

Clean Air Product News

Li APU: A lithium-ion battery powered APU produced by Enertek Solutions is now available, and will not require the use of a DPF to meet CARB standards.

Nautilus E30: Balqon is taking orders for a new Class 8A PHEV truck designed for container transport at ports and large warehouses.

Kenworth T370: Kenworth has released a new hybrid Class 7 truck designed for short-haul transport.

2009 FFVs: The National Ethanol Vehicle Coalition has updated their flex-fuel database with 2009 models.

Purifilter H: CARB has certified the Engine Control Systems' Purifilter H as a Level 3 retrofit for certain diesel engines from 1993-2006.

DPF Extension: CARB has extended the certification for Donaldson's DPF to include 2005 and 2006 diesel engines.

B20 Retrofit: CARB has expanded the certification of International's DPX Catalyzed Soot Filter System to include the use of B20 biodiesel blends.

LNG Tractors: Peterbilt will offer LNG-powered versions of their 367, 386, and 387 model tractors, beginning in 2009.

Hybrid Tractor: Navistar is adding a new Class 7 hybrid tractor to its available models.

Anti-Idling Systems: Kenworth will make Clean Power anti-idling systems available as a factory-installed option for their T800 and W900 models.

CNG Certification: Baytech Corporation has received CARB and EPA certification for their 2009 CNG-powered GM pick-up trucks and vans.

International Anti-Idling: International will make available their CARB-certified AUTOTHERM anti-idling system as a retrofit or manufacturer installed option.

Conservation Retrofit: Recaptured Energy Technologies has developed a retrofit device that can recapture energy lost in braking to reduce fuel consumption in existing vehicles.

LNG Truck: Kenworth is taking orders on their new 2009 T800 LNG-powered Truck.

Hybrid Truck: A Class 7 hybrid-electric diesel truck, model 335, is now available from Peterbilt.

Propane Conversions: Sefeldt Automotive in Houston is now authorized to install Rousch F-150 Propane Conversion Kits.

Emissions Analysis: ILOG has launched Transportation 2.0, which includes features to help supply chain managers track their carbon emissions.

CNG Retrofit: NaturalDrive Partners has certified a CNG retrofit for the 2008 Chevy Impala.

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

www.h-gac.com
www.houston-cleancities.org
cleancities@h-gac.com
cleanvehicles@h-gac.com



Clean Cities Quarterly Update

Winter 2008 Edition



Business Opportunities

Deadline Extended: Due to the impacts of Hurricane Ike, the Texas Clean School Bus program has extended the application deadline to **December 15, 2008**.

TERP RFP: The TCEQ is accepting applications for incentive grant funds for heavy-duty diesel emission reduction projects. The deadline is **February 20, 2009**.

Green Products Award: The National Truck Equipment Association has announced they have created a "Work Truck Green Award" category for conference exhibitors with a new product that improves fuel economy.

Hybrid Incentives: Navistar is offering companies a \$6000 tax-match incentive and additional leasing options to offset the costs of new hybrid technologies.

Events & Conferences

Biodiesel Expo: The National Biodiesel Conference & Expo will be held in San Francisco, CA on **February 1-4, 2009**.

Green Trucks: The National Truck Equipment Association is hosting a Green Truck Summit at their 2009 Work Truck Convention in Chicago, IL on **March 3-6, 2009**.

Biofuel Fundamentals: The Energy Management Institute will offer a course on biofuel basics **March 11-12, 2009** in Houston, TX.

Heavy-Duty Conference: Calstart is hosting the 2009 Clean Heavy-Duty Vehicle Conference & Expo on **March 16-18, 2009** in Long Beach, CA.

Spotlight of Excellence

City of Houston Parks & Recreation, for receiving funding from the Clean Vehicles program to replace two diesel engines with new 2007-compliant, hybrid engines.

City of Houston Parks & Recreation, for receiving funding from the Clean Vehicles program to replace seven gasoline engines with new Tier 2, Bin 3 gasoline-hybrid engines.

Dril-Quip Inc., for receiving funding from the Clean Vehicles program to replace two diesel engines with new 2007-compliant engines.

Galena Park ISD, for receiving funding from the Clean School Bus program to replace three diesel engines with new 2007-compliant engines.

Griffin & Associates, for receiving funding from the Clean Vehicles program to replace one diesel engine with a new 2007-compliant engine.

Jetco Delivery, Inc., for receiving funding from the Clean Vehicles program to replace one diesel engine with a new 2007-compliant engine.

Robles Exhaust Co., for receiving funding from the Clean Vehicles program to replace one diesel engine with a new 2007-compliant engine.

Silver Eagle Distributors, for receiving funding from the Clean Vehicles program to replace three diesel engines with new 2007-compliant, hybrid engines.

Trimac Transportation, for receiving funding from the Clean Vehicles program to replace four diesel engines with new 2007-compliant, LNG-powered engines, and to construct one new LNG station.

Waller ISD, for receiving funding from the Blue Skyways Collaborative and the Clean School Bus program to retrofit 47 buses with crankcase filters and diesel particulate filters.

Fleet Manager's Toolbox

Fuel Economy Report: The EPA has published the 2008 report on Light-Duty Fuel Economy trends.

Fuel Economy Guide: Bridgestone has published a new 37-page fuel economy guide entitled "Tires & Truck Fuel Economy – A New Perspective"

Fuel Economy Paper: Kenworth has published a White Paper on Fuel Economy describing conservation strategies.

Idling Blog: A trucker named Chris has launched a blog site for anti-idling technologies in July 2008.

SCR News: The North American SCR Stakeholders Group has launched a new information portal website entitled "Facts About SCR".

Energy Conservation Site: Chevron has developed a website dedicated to energy conservation entitled "Will you join us?", featuring calculators and conservation tips.

Fuel Manager: Qualcomm has introduced a new Fuel Manager module in its Performance Monitoring Service.

Retrofit Search: CARB has launched a new search engine that helps fleet managers find information about CARB-certified retrofits.

2009 Fuel Economy: The EPA & the DOE have published their annual fuel economy guide covering all 2009 light-duty vehicle models.

Biodiesel Standards: ASTM has published updates to their B100 blend standard and have added new standard applicable to blends of up to B20.

Propane Calculator: The Propane Education and Research Council has released a new calculator for fleet managers to estimate the costs and benefits of switching to propane-powered vehicles.

NG Directory: The International Association of Natural Gas Vehicles has compiled a directory of all currently available and certified natural gas-powered vehicles.

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

www.h-gac.com
www.houston-cleancities.org
cleancities@h-gac.com
cleanvehicles@h-gac.com