



Clean Fuels and Technology News

Waste Transport Service's First CNG Powered Refuse Truck



The first CNG (Compressed Natural Gas) powered refuse truck for Waste Transport Service (WTS) completed its first route on January 8th in Meade County. Shortly after, it headed for Louisville to the Outer Loop Waste Management Landfill, dumped its load and pulled up to refuel for the first time at the WM CNG site. The truck is a MACK/ Mcneilus CNG. Its' route logs approximately 60 miles per day every day, including the trip to the landfill.



Wayne Smith, Owner of WTS was on hand to oversee the refueling process. Smith has been in the refuse hauling business since 1988 and currently operates a total fleet of 23 trucks to 27,000 customers in Meade, LaRue and Hardin Counties.



KCFC's Annual Report has been released!! Click here to view- [2012 Annual Report](#).

Tax Credits for CNG & EV Renewed

Congressional amendments were added to the American Taxpayer Relief Act of 2012 that favored electric vehicles and reinstated an Alternative Fuel Infrastructure federal tax credit for the purchase of electric vehicle supply equipment, that originally expired on December 31, 2011. The federal tax extension has been made retroactive from December 31, 2011, so anyone that has purchased and installed EVSE during 2012 for their home use can now claim a 30% deduction up to a maximum of \$1,000 when they file their 2012 tax return.

Meanwhile, section 402 extends the 30C Alternative Fuel Vehicle Refueling Property credit through 2013, retroactive to the 2011 expiration of the credit. The 30C credit is a technology-neutral incentive for consumer and business investment in infrastructure to support vehicles that run on alternatives to oil. The tax credit is 30 percent of the cost of any "qualified alternative fuel vehicle refueling property" (electricity, ethanol, natural gas, CNG, LNG, LPG, hydrogen and fuel blends of at least 20% biodiesel) up to \$30,000 for property subject to an allowance for depreciation, and up to \$1,000 for residential fueling equipment.

GE Puts the Brakes on 25,000-EV Plan

General Electric has downshifted its 2010 pledge - touted at the time as the largest such commitment in history - to buy 25,000 electric autos by 2015, Bloomberg reports. GE's EV-buying plans included purchasing Chevrolet Volts. A year later a fire engulfed one of the plug-in cars following testing at a federal facility. It was stated that Volt's battery fire didn't have anything to do with GE's decision to diversify its alternative-fuel cars, but says GM will have to offer new electric models if GE is to buy some 12,000 by 2015.

In late 2012, GM said it will fix a software glitch in the 2013 Volt that causes the car's electric motor to shut down abruptly, and just last week Autoblog.com reported that some automotive dealerships are stopping Volt sales because of the pricey additional tools and equipment needed to effectively sell and service the vehicles. Such costs run in excess of \$5,000.

GE is buying 2,000 Ford C-MAX Energi Plug-in hybrids for its fleet as part of a broader collaboration with the automaker. The purchase brings GE's alternative fuel vehicle fleet to more than 5,000.

Hybrid School Bus Driver of the Year



The KCFC recognized Ms.Hampton in December at the Pike County School Board meeting with an award as "Kentucky Hybrid Bus Driver of the Year". Joan Hampton was the first one to request a hybrid electric bus when Pike County Schools ordered 16. She immediately learned how to get the best performance from bus number 421 and averages 11.3 miles per gallon! This is compared to a baseline for her traditional diesel bus of 6.3 miles per gallon. She logged over 12,000 miles in 2012 and saved the district over \$3,000 on fuel for her bus alone.

Where is the VOLT???

Our last newsletter featured our final "Where is the Volt" pictures.They were the Castle in Versailles, KY and Dinosaur World!!

KCFC would like to thank Bob Hook Chevrolet for allowing us to use the Volt.

KCFC News is a newsletter for KCFC members and interested parties.

If you have a news item you would like to share, please send it to

kycleanfuels@insightbb.com.

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