

Federal Fleet Files

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Highlighting the latest news and developments affecting Federal fleets.

SPECIAL EDITION: FedFleet 2009; Creating Momentum for Infrastructure Development**Inaugural EAct Fleet Regional Workshop a Huge Success**

The National Renewable Energy Laboratory (NREL), in partnership with the Hampton Roads Clean Cities Coalition, hosted more than 70 fleet and fueling stakeholder representatives on June 16, 2009, at the first Energy Policy Act (EAct) Fleet Regional Workshop funded by the U.S. Department of Energy (DOE) State and Fuel Provider Fleet Program. Held at the College of William and Mary in Williamsburg, Virginia, the event included representatives from the General Services Administration, Navy, Air Force, and other Federal agencies. Speakers included alternative fuel providers, and attendees broke into groups to discuss fueling partnership opportunities in their local areas. If preliminary discussions come to fruition, more than 10 new alternative fuel infrastructure sites could be developed in the near future.

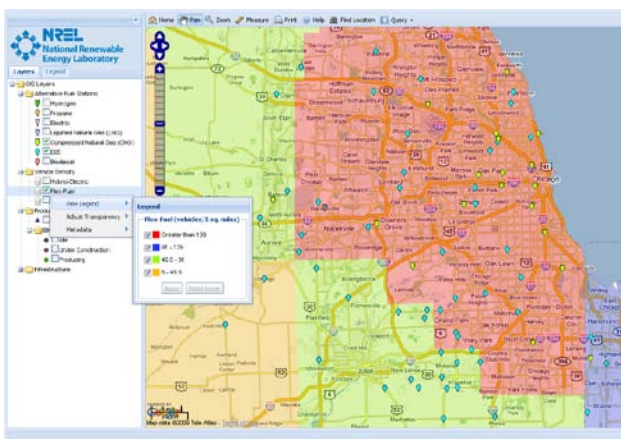
EAct Fleet Regional Workshops assist Federal and other EAct-mandated fleets in creating the partnerships necessary to develop alternative fueling infrastructure. Register to attend future workshops, or voice your interest in holding a workshop in your area, by contacting Ryan Daley at ryan.daley@nrel.gov. Additional workshops are planned for:

- **August 5, 2009:** Denver, Colorado
- **August 18, 2009:** Dallas/Ft. Worth, Texas
- **September 17, 2009:** Miami, Florida

TransAtlas Interactive Map Displays Data Your Way

Federal fleets can now access TransAtlas, the latest geographic analysis tool from DOE and NREL. The interactive mapping application allows users to view and customize alternative fuel and vehicle data across the U.S.

TransAtlas assists Federal fleet managers by providing a bird's eye view of available alternative fuel and advanced technology resources and by helping shape critical routing and refueling strategies. With TransAtlas, users can:



- Locate existing and planned stations.
- Find information about production facilities that may provide onsite fueling or supply local stations.
- Manipulate and download data to serve individual needs.
- Customize information for each element appearing on the map.
- Show more than one type of fueling station, including biodiesel, compressed and liquefied natural gas, E85, electricity, hydrogen, and propane.
- Download contact information for a single station or multiple stations in a region.
- Search for areas with high or low alternative fuel vehicle densities.
- Zoom from country level down to street level.
- Print customized maps.

TransAtlas is part of the DOE Alternative Fuels and Advanced Vehicles Data Center (AFDC) Web site and is accessible at http://www.afdc.energy.gov/afdc/fuels/stations_maps.html.

Industry Day: Save the Date

Industry Day II is set for October 8, 2009, in Crystal City, Virginia. The one-day conference brings Federal fleet managers and alternative fuel providers together to boost alternative fuel consumption and increase infrastructure development.

Contact Sebastian Silvani at sebastian.silvani@ee.doe.gov with topic suggestions or general comments.

GovEnergy 2009 Reminder

GovEnergy 2009 is set for August 9-12 in Providence, Rhode Island. Additional information is available online at <http://www.govenergy.com>.

Newsletter Contact

For comments or suggestions, contact Ryan Daley at ryan.daley@nrel.gov.

Best of the Best: NASA's Earthbound Fleet at "America's Gateway to the Universe"

Of the 1,700 vehicles at the National Aeronautics and Space Administration's (NASA) Kennedy Space Center fleet, 70 percent run on alternative fuels or advanced vehicle technologies. Over the past few years, this fleet incorporated the use of compressed natural gas and biodiesel and increased its E85 consumption from 144 gallons to 17,000 gallons per month. In addition, the Kennedy Space Center added 16 low-speed electric vehicles to its inventory.

NASA recently installed electric vehicle charging stations throughout the facility. It also implemented innovative vehicle procurement methods, such as allocating funding from scrap metal recycling to help pay for new alternative fuel vehicles. Through these and other efforts, NASA displaced more than 1 million gasoline gallon equivalent (GGE) of petroleum in the past five years.

PBS recently featured the Kennedy Space Center's inventive petroleum reduction and alternative fuel use strategies on *Motor Week*. Visit <http://www.fueleconomy.gov/feg/motorweek.shtml> to view the video.

INTERFUEL Call for Speakers

INTERFUEL is now accepting speaker submissions. Non-Federal speakers must have a Federal sponsor. For additional information, contact Marc McConahy at marc.mcconahy@gmail.com.

Project Get Ready Plugs-In

A nonprofit initiative led by Rocky Mountain Institute, Project Get Ready (PGR) assembles an array of partners and technical advisers, including NREL, to help partner cities throughout North America get ready for plug-in hybrid electric vehicles (PHEVs). To



assist with the development of PHEV charging infrastructure in major cities, PGR created a menu of strategic readiness actions, including a business case for each action and a database of current readiness activities. PGR encourages cities to become plug-in vehicle pioneers by forming a coalition of community leaders and appointing a local champion. PGR then helps cities develop a five-year plan with clear readiness goals and milestones. Partner cities can connect with one another to share lessons learned and execute plans while making the most of limited resources. Visit <http://projectgetready.com/> for more information.

REMINDER: EISA Section 246 Data Call

Section 246 of the Energy Independence and Security Act (EISA) requires Federal agencies to install renewable fuel infrastructure at fueling centers under their jurisdiction by January 1, 2010, and to provide annual reports on progress in doing so. NREL initiated this year's reporting data call on behalf of DOE on May 19, 2009, via e-mail. **Completed spreadsheet submissions are due August 31, 2009**, and should be submitted via e-mail to federal_fleets@ee.doe.gov and michael.helwig@nrel.gov.

EISA Section 142 Executable Plans

EISA Section 142 requires Federal fleets to decrease petroleum consumption, increase alternative fuel use, and develop an executable plan to meet target goals. **These executable plans are due December 31, 2009.** DOE provided initial, unofficial guidance for these plans at the June 10, 2009, INTERFUEL meeting to allow agencies to begin plan development. However, rulemaking on Section 142 is still underway and official guidance will not be provided until rulemaking is complete. Contact Ryan Daley at ryan.daley@nrel.gov for more information.

Federal Fleet Resources

Federal fleet managers can turn to the Web for alternative-fuel resources. Available resources include:

- **New:** Light Duty Vehicle Comparisons: <http://www.afdc.energy.gov/afdc/vehicles/light/>
- Heavy Duty Vehicle Comparisons: <http://www.afdc.energy.gov/afdc/vehicles/heavy/>
- Frequently Asked Questions about Federal Fleets: http://www1.eere.energy.gov/femp/pdfs/federal_fleet_faq.pdf
- History of Actions and Mandates Relative to Federal Fleets, Alternative Fuel Vehicles, and Alternative Fuel Use: http://www1.eere.energy.gov/femp/pdfs/fs_federal_fleets.pdf
- Annual Events in Federal Fleet Management: http://www1.eere.energy.gov/femp/pdfs/fleet_annual.schedule.pdf