U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

FEMP Federal Energy Management Program

Federal Fleet Files

Vol. 2, No. 9 – July 2010

Highlighting the latest news and developments affecting Federal fleets.

Special Summer Issue: FedFleet 2010 on the Horizon

For the first time, the U.S. Department of Energy (DOE) Federal Energy Management Program (FEMP) will hold the *Fuel Up Project* (formerly known as Industry Day) in conjunction with FedFleet. The *Fuel Up Project* brings together Federal fleet managers and alternative fuel providers to accelerate alternative fuel infrastructure development and alternative fuel use throughout the Federal fleet.

The event will be divided into two afternoon sessions. Session 1, held Tuesday, July 13 from 3:00-5:00, will feature experts from the natural gas, propane, and electric vehicle industries. Session 2, held Wednesday, July 14 from 3:45-5:15, will feature experts and industry representatives from the ethanol and biodiesel industries. Attendees should come prepared to discuss alternative fuel use barriers for their fleets and potential solutions presented by industry insiders.

In addition to the *Fuel Up Project*, FEMP will host several 30-minute "Meet the Experts" panels at their FedFleet booth (#737) during open exhibition hours. The panels provide an opportunity for Federal fleet managers to hold informal discussions with alternative fuel providers, local and national Clean Cities representatives, as well as FEMP and FAST (Federal Automotive Statistical Tool) teams. A schedule of these panels will be available at registration and booth #737.

NEW Federal Fleet Guidance from DOE

Executive Order (E.O.) 13514, *Federal Leadership in Environmental, Energy, and Economic Performance*, signed on October 5, 2009, establishes "an integrated strategy towards sustainability in the Federal Government and **makes reduction of greenhouse gas (GHG) emissions a priority for Federal agencies.**" **Federal fleets will reach this vision by reducing fleet GHG emissions through reduced petroleum consumption.**

In accordance with Section 12 of E.O. 13514, DOE issued comprehensive guidance on Federal fleet management, in coordination with the U.S. General Services Administration (GSA). To improve usability for this guidance, DOE issued three resources:

- *Guidance for Federal Agencies on Executive Order (E.O.) 13514 Section 12; Federal Fleet Management*: Provides high-level guidance surrounding E.O. 13514, Section 12.
- *Comprehensive Federal Fleet Management Handbook:* Compliments the master guidance document by showing Federal fleet managers how to implement the three driving principles of petroleum reduction to meet Federal fleet goals and requirements.
- *Federal Fleet Management 101:* Narrated CD and flash drive to help fleet managers navigate the Guidance and Handbook.

Call for Fleet Technical Assistance

To formalize a technical assistance program, the FEMP Federal fleet team will open a call for technical assistance in the Q4 of Fiscal Year 2010. Applications for technical assistance will be evaluated based on their potential to reduce fleet petroleum consumption and GHG emissions, estimated 'bang for the buck,' and development of partnerships across Federal agencies.

A formal announcement opening the call for technical assistance will be delivered via *Federal Fleet Files,* the INTERFUEL working group, and the FEMP Federal fleets Web site (www.femp.energy.gov/program/fedfleet_management.html). Contact Amanda Sahl at amanda.sahl@ee.doe.gov for more information.

Federal Fleet Files Contact

The FEMP Federal fleet team continually strives to increase outreach to Federal fleet managers. This publication provides updates on regulatory issues and reporting deadlines, highlights success stories and best practices, promotes upcoming events, and informs fleet on the expanding availability of alternative fueling stations. For comments or to subscribe to *Federal Fleet Files*, contact Ryan Daley at ryan.daley@nrel.gov.

Greenhouse Gas Concentrations

According to Environmental Protection Agency (EPA) statistics, the U.S. emitted 6,956.8 teragrams (10^{12} grams) of carbon dioxide equivalents in 2008. While this was a 2.9% decrease from 2007, it still represents a 14% increase since 1990. Transportation activities accounted for 27% of U.S. GHG emissions in 2008.

EISA Sec. 246 and EPAct Sec. 701

Section 246 of the Energy Independence and Security Act (EISA) of 2007 requires Federal agencies to install renewable fuel infrastructure at fueling centers under their jurisdiction and to provide annual reports on progress in doing so. Section 701 of the Energy Policy Act (EPAct) of 2005 requires Federal agencies to use only alternative fuel in all dual-fueled vehicles except when vehicles receive a waiver from DOE.

Reporting periods for both Section 246 and Section 701 recently closed, and FEMP is currently reviewing submitted data. The review process will be completed by the end of August.

Infrastructure Success Story: Norfolk Naval Base

On July 30, 2010, Protect Fuel will begin offering E85 just outside the fence line of Norfolk Naval Base in Norfolk, Virginia. Development of this station involved a collaborative effort between Norfolk Naval Base, Protec Fuel, the Virginia Clean Cities Coalition, and other community leaders. Open to the public, seven Federal agencies will be able to use E85 in more than 1,000 vehicles that currently receive EPAct Section 701 waivers. The station will serve the City of Norfolk and other local fleets as well.

For more information, visit the Alternative Fuels and Advanced Vehicles Data Center (AFDC) at www.afdc.energy.gov/afdc/locator/stations/.

Save the Date: 2010 Regional EPAct Workshops

The DOE State and Alternative Fuel Provider Fleets Program is sponsoring a series of Regional EPAct Workshops in 2010. The workshops provide technical, regulatory, and networking support to assist EPAct-regulated fleets and alternative fuel stakeholders in overcoming alternative fuel deployment barriers.

The next 2010 Regional EPAct Workshops will be held **Wednesday, July 28, in Tacoma, Washington**. Federal agencies should provide point of contact information in the Puget Sound area to Ryan Daley at the National Renewable Energy Laboratory (NREL) via e-mail at ryan.daley@nrel.gov.

Three additional workshops are planned during 2010: Boston, Massachusetts, on August 12; Salt Lake City, Utah, on August 26; and San Francisco, California, on September 16. Workshop information and updates are available at www.vehicles.energy.gov/epact/workshops.html.

Upcoming Event: GreenGov Symposium

The White House Council on Environmental Quality will hold GreenGov Symposium October 5-7, 2010, hosted by The George Washington University in Washington, D.C. The event assembles leaders from Federal, state, and local governments, nonprofit and academic communities, and the private sector to identify opportunities around greening the Federal Government. Topics covered will include clean energy, water efficiency, zero waste initiatives, greening the supply chain, and sustainable communities. For more information, visit www.fedcenter.gov/calendar/conferences/greengov2010/.

Alternative Fuel Finder

The National Renewable Energy Laboratory (NREL) maintains a database of alternative fueling stations nationwide through the DOE Alternative Fuels and Advanced Vehicles Data Center (AFDC). The list below shows new alternative fueling stations added to the database since last publication. Unless otherwise noted, only open, publicly accessible stations are included. Check the AFDC Alternative Fueling Station Locator for up-to-date information: www.afdc.energy.gov/afdc/locator/stations/

Type	Station Name	Street Address	City	ST	Payment[1]	Waivers[2]	Agencies Affected[3]
BD	Silvas Oil Company	6417 Ventura Blvd	Ventura	CA	W; V	n/a	n/a
E85	Silvas Oil Company	6417 Ventura Blvd	Ventura	CA	W; V	13	Army, DOC, DHS, USPS, VA
E85	Dyno's	361 3rd St NW	Hartley	IA	W; V	0	n/a
E85	E-K Petro Mart	305 S Hamilton St	Sullivan	IL	W; V	1	Army
E85	Super Pantry #44	810 W Green	Urbana	IL	W; V	2	Army
E85	Fastlane	6725 Highway 6	Taylor	MO	W; V	0	n/a
CNG	Newport Beach - Clean Energy	592 Superior Ave	Newport Beach	CA	W; V	0	n/a
LNG	Carson - Clean Energy	2045 Carson St	Carson	CA	V	0	n/a

[1] Indicates whether the station accepts Wright Express (W) and/or Voyager (V) fleet payment cards.
[2] Number of EPAct 2005 Section 701 waivered vehicles within five miles of the station; Information not applicable for biodiesel.
[3] Federal agencies with EPAct 2005 Section 701 waivered vehicles within five miles of the station; Information not applicable for biodiesel.

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