

## Federal Energy Management Program

### Federal Fleet Compliance with EPOA 2005 Section 701

This document reports the status of Federal fleet compliance with Section 701 of the Energy Policy Act (EPOA) of 2005 (Public Law 109-58) for fiscal year (FY) 2008 in fulfillment of the requirements of the Act. Section 701 requires Federal agencies to operate all dual-fueled alternative fuel vehicles (AFVs) on alternative fuel unless they have applied for and received a waiver(s) from the U.S. Department of Energy (DOE). The accompanying table on the next page reports on the number of granted waivers and the use of alternative fuel in non-waived vehicles.

DOE grants waivers for vehicles operated in locations where alternative fuel is unavailable or unreasonably more expensive than gasoline. Non-waived vehicles have access to reasonably priced alternative fuel and are required to use such fuel.

In FY 2008, DOE granted waivers for 74,234 vehicles, representing 58% of the 126,144 AFVs covered by Section 701. The remaining 51,910 AFVs are required to use alternative fuel by EPOA Section 701.

In FY 2008, 6 of the 21 Federal agencies required to use alternative fuel in non-waived AFVs met this requirement. Federal agencies used an estimated 7.4 million gasoline gallon equivalents (GGE) of alternative fuel in covered AFVs, averaging 143 GGE of alternative fuel per vehicle. Assuming an average fuel use of 350 GGE per vehicle, covered vehicles used alternative fuel approximately 41% of the time.

On June 12, 2008, DOE held its first annual Industry Day. This event brought together Federal fleet managers and private sector fuel providers to better identify barriers to and opportunities for increasing Federal fleet access to alternative fuel. As a result of this event, DOE now annually posts the locations of waived vehicles. This data helps fuel providers identify markets for new alternative fuel stations and has resulted in at least 50 new stations accessible to Federal fleets.

## FY 2008 EAct 2005 Section 701 Federal Fleet Compliance Status

Agency	Dual-Fueled AFVs Subject to §701	EAct §701 Waivers		Total Non-Waived Dual-Fueled AFVs	EAct §701 Compliance	
		Waivers Requested	Waivers Granted		Alternative Fuel Use per Non-waived Dual-Fueled AFV (GGE)	Met EAct §701 Requirement <sup>a</sup>
Agriculture	6,958	4,447	4,447	2,511	115	No
Commerce	576	411	302	274	55	No
Defense (Total)	48,660	29,382	28,579	20,081	84	No
Energy	4,371	1,706	1,484	2,887	364	Yes
Health and Human Services	1,168	0	0	1,168	30	No
Homeland Security	3,479	3,479	3,479	0	Not Applicable	Yes
Housing and Urban Development	73	73	73	0	Not Applicable	Yes
Interior	2,588	0	0	2,588	286	No
Justice	519	491	378	141	516	Yes
Labor	1,414	800	669	745	333	Yes
State	169	67	67	102	128	No
Transportation	2,358	1,026	1,026	1,332	35	No
Treasury	315	193	159	156	531	Yes
Veteran Affairs	4,399	2,479	2,248	2,151	187	No
Court Services and Offender Supervision	48	0	0	48	10	No
Environmental Protection Agency	363	319	183	180	204	No
General Services Administration	805	547	426	379	21	No
National Aeronautics and Space Administration	1,508	209	209	1,299	198	No
Smithsonian	69	0	0	69	246	No
Social Security	281	120	89	192	103	No
Postal Service	46,023	30,416	30,416	15,607	49	No
<b>TOTAL</b>	<b>126,144</b>	<b>76,165</b>	<b>74,234</b>	<b>51,910</b>	<b>143</b>	<b>No</b>

a – Compliance with the EAct 2005 §701 requirement to use alternative fuel only in non-waived dual-fueled AFVs is evaluated against 95% of an estimated annual Federal fleet average of 350 GGE total fuel use per vehicle (333 GGE per vehicle).