

## APPENDIX 3 Resource Allocation Plan

	2006	2007	2008	2009	2010	2011
<b>FreedomCAR and Vehicle Technologies Program</b>	<b>165,943</b>	<b>166,024</b>				
<b><i>Vehicle Systems</i></b>	<b><i>13,056</i></b>	<b><i>13,315</i></b>				
Simulation and Validation	3,175	6,729				
Heavy Vehicle Systems R&D	8,553	5,922				
Heavy Vehicle Systems Optimization	8,457	5,922				
Truck Safety Systems	96	0				
Ancillary Systems	962	292				
SBIR/STTR	366	372				
<b><i>Hybrid and Electric Propulsion</i></b>	<b><i>43,977</i></b>	<b><i>50,841</i></b>				
Energy Storage	24,442	31,139				
High Power Energy Storage	16,720	17,181				
Advanced Battery Development	1,443	7,615				
Exploratory Technology Research	6,279	6,343				
Advanced Power Electronics	12,895	13,680				
Subsystem Integration	5,409	4,603				
Heavy Vehicle Propulsion and Ancillary Subsystems	1,815	0				
Light Vehicle Propulsion and Ancillary Subsystems	3,594	4,603				
SBIR/STTR	1,231	1,419				
<b><i>Advanced Combustion and Engine R&amp;D</i></b>	<b><i>45,588</i></b>	<b><i>46,706</i></b>				
Combustion and Emission Control R&D	23,961	23,864				
Heavy Truck Engine R&D	10,728	14,490				
Waste Heat Recovery	3,849	4,569				
Health Impacts	2,406	2,479				
Off-Highway Engine R&D	3,368	0				
SBIR/STTR	1,276	1,304				

	2006	2007	2008	2009	2010	2011
<b><i>Fuels Technology</i></b>	<b>13,709</b>	<b>13,845</b>				
Advanced Petroleum Based Fuels	6,255	6,511				
Non-Petroleum Based Fuels	7,070	6,948				
Environmental Impacts	0	0				
SBIR/STTR	384	386				
<b><i>Materials Technologies</i></b>	<b>35,269</b>	<b>29,786</b>				
Lightweight Materials Technology	20,977	18,737				
Automotive Lightweighting Materials	18,283	18,737				
Heavy Vehicle High Strength Weight Reduction	2,694	0				
Propulsion Materials Technology	6,101	5,844				
Automotive Propulsion Materials	1,828	1,944				
Heavy Vehicle Propulsion Materials	4,273	3,900				
High Temperature Materials Laboratory	7,217	4,374				
SBIR/STTR	974	831				
<b><i>Technology Introduction</i></b>	<b>6,250</b>	<b>11,031</b>				
Legislative and Rulemaking	2,489	1,804				
State and Fuel Provider Fleet	990	990				
Private and Local Fleets	297	0				
Fuel Petitions	311	0				
Federal Fleets	693	700				
Regulatory Support	198	114				
Clean Cities <sup>1</sup>		4,393				
Testing and Evaluation	2,474	3,534				
Vehicle Evaluation	2,425	3,484				
Infrastructure Testing	49	50				
Advanced Vehicle Competitions	1,287	1,300				
<b><i>Innovative Concepts</i></b>	<b>495</b>	<b>500</b>				
GATE	495	500				

<sup>1</sup> Clean Cities was funded in Weatherization and Intergovernmental Activities in FY 2006 under the heading of Gateway Deployment.