

**FCVT Component of FreedomCAR Partnership
Funding Profile
(additional funds are in the HFCIT Budget)**

(dollars in thousands)

	FY 2003 Comp. Request	FY 2004 Amended Request	\$ Change	% Change
Vehicle Systems				
Ancillary Systems	1,100	1,200	+100	+9.1%
Simulation and Validation	2,600	2,600	0	0.0%
Innovative Concepts				
CARAT	500	0	-500	-100.0%
GATE	500	500	0	0.0%
Hybrid and Electric Propulsion				
Energy Storage (EV & HPES)	21,110	28,700	+7,590	+36.0%
Advanced Power Electronics	13,690	13,690	0	0.0%
Subsystem Integration and Dev.	3,135	3,135	0	0.0%
Advanced Combustion Engine				
Combustion and Emission Control	13,976	12,799	-1,177	-8.4%
Materials Technology				
Propulsion Materials Technology	1,000	3,000	+2,000	+200.0%
Lightweight Materials Technology	9,600	17,840	+8,240	+85.8%
Fuels Technology				
Advanced Petroleum Based Fuels	5,100	4,000	-1,100	-21.6%
Non-Petro. Based Fuels & Lubes	300	300	0	0.0%
Technology Introduction				
Advanced Vehicle Competitions	1,000	1,000	0	0.0%
Technical/Program Mgmt Support	865	865	0	0.0%
Biennial Peer Review of FreedomCAR	-	1,500	+1,500	NA
TOTAL	74,476	91,129	+16,653	+22.4%