


DOE Hydrogen and Fuel Cells Program Record		
Record #: 5001	Date: February 9, 2007	
Title: Federal Funding of Hydrogen and Fuel Cell Related Programs		
Originator: Elvin Yuzugullu		
Approved by: JoAnn Milliken	Approval Date: March 29, 2006	

Item:

“The U.S. government spends about **\$400 million annually** on hydrogen and fuel cell related programs.”

References and Calculations:

Agency	Fiscal Year 2004* Budget	Fiscal Year 2005 Budget	2006 incomplete
Commerce	1,812,000		
Defense	40,981,000		
Energy			
EE – HFCIT		166,772,000	
FE		16,518,000	
NE		8,682,000	
SC		29,183,000	
EE – FCVT		73,419,000	
FE – Fuel Cells		75,360,000	
EPA	1,617,000		
NASA	8,500,000		25,000,000
NSF	23,000,000		20,000,000
Transportation	549,000		
USDA	306,000		
TOTAL	434,074,000		

* FY 2005 data for Commerce, Defense, EPA, NASA, NSF, and USDA are unavailable at this time, therefore the most recent available data (FY 2004) are provided. These data have been obtained by means of private communication with the Office of Management and Budget, through the Hydrogen and Fuel Cell Interagency Task Force.

Budget numbers (for FY 2005) for the Department of Energy:

Office of Energy Efficiency & Renewable Energy (EERE)
Hydrogen, Fuel Cells & Infrastructure Technologies (HFCIT) Program

\$166,772,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 3: Energy Supply and Conservation." DOE/CF-004. February 2006. p. 71. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/vol_3_ES.pdf

Office of Fossil Energy (FE)

\$16,518,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 7: Fossil Energy and Other." DOE/CF-005. February 2006. p. 67. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/Vol_7_FE.pdf

Office of Nuclear Energy (NE)

\$8,682,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 3: Energy Supply and Conservation." DOE/CF-004. February 2006. p. 573. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/vol_3_ES.pdf

Office of Science (SC)

29,183,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 4: Science." DOE/CF-008. February 2006. p. 25. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/Vol_4_SC_DA.pdf

Office of Energy Efficiency & Renewable Energy (EERE)
FreedomCAR and Vehicle Technologies (FCVT) Program
(Hydrogen Portion)

\$73,419,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 3: Energy Supply and Conservation." DOE/CF-004. February 2006. p. 272. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/vol_3_ES.pdf

Office of Fossil Energy (FE)
(Fuel Cells)

\$75,360,000

U.S. Department of Energy. "Department of Energy FY 2007 Congressional Budget Request, Volume 7: Fossil Energy and Other." DOE/CF-005. February 2006. p. 48. Retrieved March 28, 2006 from http://www.mbe.doe.gov/budget/07budget/Content/Volumes/Vol_7_FE.pdf