

Energy Policy Act of 2005

- Government needs to be a reliable partner with industry
 - Must share an agreeable strategic view of how to build a H2 economy
 - Accelerate RD&D process toward commercialization
 - Larger public investments are necessary to ease the risk of developing transformational commercial technologies
 - Help drive market transition by early USG adoption
 - Enhance R&D in critical areas
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- *Jerome Hinkle, VP, Policy and Government Affairs
National Hydrogen Association, 1/9/07*

- Expand learning demonstrations
- Build on DoE's progress with the H2 Fuel Initiative
 - better tools to achieve key long range goals
 - a permanently authorized program
 - not year-by-year through appropriations
 - reshape programs to create more quality technical solutions more quickly

TITLE VIII-HYDROGEN

- 802. Purposes
 - enable and promote comprehensive development, demonstration and commercialization with industry
 - make critical public investments that build links to industry and the research community
 - build a mature H₂ economy that creates fuel diversity
 - sharply decrease US dependency on foreign oil
 - create, strengthen and protect a sustainable energy economy

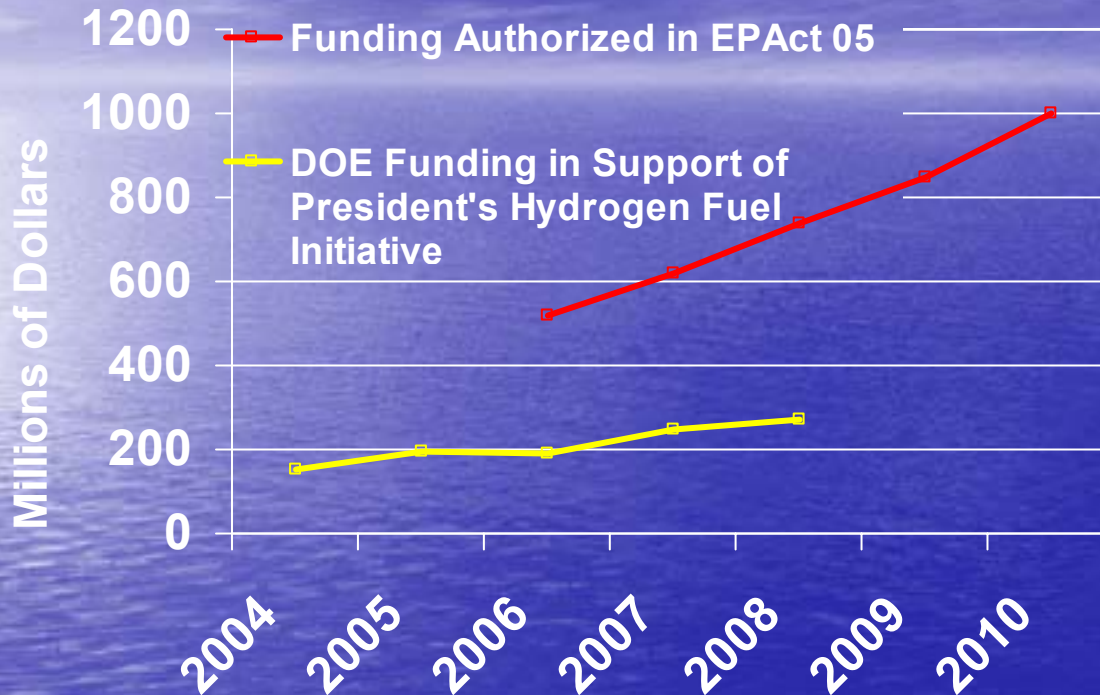
Title VII-VEHICLES and FUELS

- Subtitle F—Federal and State Procurement
- 782. Federal and State Procurement of Fuel Cell Vehicles and Hydrogen Energy Systems
 - stimulates market transition, supports development
 - before 2010, any Federal agency can purchase or lease systems that meet Federal energy savings goals promulgated by SoE (Sec. 782)
 - Learning Demonstration vehicles qualify
 - SoE pays difference in cost to nearest alternative
 - agencies can use any competitive method
 - Cooperative program with state agencies (Sec. 782)

Title VII

- 783. Federal Procurement of Stationary, Portable, and Micro Fuel Cells
 - Similar to Sec. 782
 - Funding authorized: \$50 M for FY 2007, \$75 M FY 2008
 - already agency and state interest in this program
 - ***Total Funding ,Titles VII and VIII: \$3.73 B***
 - ***HFI \$1.2 B***

Different Visions



- *Permanent Authorization*
- *Build Program, Industry Capability*
- *More Partnerships and Learning Demonstrations*
- *Accelerate RD&D, Commercialization*

- EPAct 05 data includes authorizations from Titles VII and VIII, covering EERE and Science

- EPAct 05 authorized \$3.73 B,

- Equivalent Hydrogen Fuel Initiative ~ \$950 M

- 2007-8 are requested \$, includes EERE and Science
- DOE values for 2004-6 are appropriated \$