

HYDROGEN and POLICY: Challenges and Opportunities

A briefing sponsored by the Senate Hydrogen and Fuel Cell Caucus, in cooperation with the National Hydrogen Association and the American Chemical Society's Science and the Congress Project

***Thursday, June 21, 2007, 1:30-3:30 pm
Mansfield Room, S-207, U.S. Capitol***

Strong and far-reaching hydrogen and fuel cell provisions were included in the Energy Policy Act of 2005, which span everything from basic science to early market transition. In concert with substantial federal and state programs over the years, many large and small companies, universities, research institutions and national laboratories have worked to solve critical research and development challenges. There is a large, vibrant and growing hydrogen community in the U.S. and worldwide.

This briefing will explore the purposes of the EPAct 05 hydrogen provisions, a hydrogen economy's premier carbon benefits, the broad efforts of several key companies that are partnering with the U.S Department of Energy in comprehensive RD&D efforts, a package of tax incentives and the opportunities for the 110th Congress. We expect a vigorous discussion.

Hydrogen Highlights: EPAct 05 and Beyond — Jerome Hinkle, National Hydrogen Association

Hydrogen Fueling Infrastructure: Today's Status and Tomorrow's Needs — Richard Goodstein, Air Products and Chemicals

Addressing Energy Security and Climate Change: Transforming the Transportation Sector — Keith Cole, General Motors

Motive Power for Light and Heavy Vehicles — Judith Bayer, UTC Power

Building New Markets for Hydrogen and Fuel Cells — Ethan Brown, Ballard Power Systems

There will be additional displays of hydrogen and fuel cell applications from the Department of Defense. For further information, please contact Jerome Hinkle of the National Hydrogen Association (202.261.1307). ***Please RSVP by June 19th to c_maxwell@acs.org*** (excepting Hill staff, the Capitol requires an advance attendee list). ***After the briefing, several manufacturers will have hydrogen vehicles available at Peace Circle for demonstration.***