

# HYDROGEN SEMINAR

## A SEMINAR FOR DECISION MAKERS

DECEMBER 3, 2009 \* HELD AT 777 N. CAPITOL ST, NE, WASHINGTON, DC 20002 \* [WWW.HRCCC.ORG](http://WWW.HRCCC.ORG)

### AGENDA

- 9:00 a.m. Welcome & Introductions
- 9:20 a.m. Our Current Energy System and the Potential of Hydrogen  
Why Hydrogen?  
Fuel Cells and their relationship to H<sub>2</sub>
- 10:30 a.m. Break
- 10:45 p.m. Hydrogen Production, Storage, Distribution, and Use  
Energy, Environmental and Economic Implications  
Safety
- 12:00 p.m. Lunch, Networking, MotorWeek Video Screening
- 12:45 p.m. Short-Term Prospects and Long-Term Vision  
Closing Discussion
- 2:00 p.m. Ride-N-Drive and Tour of Shell Hydrogen Station

#### Hosts and Sponsors



The Metropolitan Washington Alternative  
Fuels Clean Cities Partnership



#### Instructor:

Catherine E. Gregoire Padro, P.E.  
Group Leader, Sensors & Electrochemical Devices  
Los Alamos National Laboratory

#### Location and Directions:

777 N. Capitol St, NE, Suite 300, Washington, DC 20002  
[Click for map](#) - Washington DC Metropolitan Council of Governments

#### Background:

This seminar is one of a series of events throughout Maryland, Virginia and Washington D.C. focused on "hydrogen 101," how state and local leaders can identify early market opportunities and applications and support a hydrogen economy, and demonstrating concepts discussed. To download presentations and materials from past events, or to learn of upcoming events, please visit <http://www.hrccc.org/hydrogen/hydrogenseminars.html>

#### A Special Thanks To:

The U.S. Department of Energy's Hydrogen Program for providing the resources to support this event and project  
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The Metropolitan Washington Alternative Fuels Clean Cities Partnership for hosting