

# NATIONAL HYDROGEN ENERGY ROADMAP WORKSHOP

*JW Marriott, Washington, DC*

*April 2-3, 2002*

## Preliminary Agenda

### Day One, Tuesday, April 2, 2002

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*7:30 am*      **Registration and Continental Breakfast**

*8:15 am*      **Opening Plenary Session**

- Welcome and introduction to the Hydrogen Vision and Roadmap process by senior DOE official
- Presentation of the National Hydrogen Vision
- Presentation on the results of the Fuel Cell Report to Congress workshop and FreedomCAR initiative
- Presentation on the purpose and goals of the vision and roadmap process, and this workshop
- Introduction of breakout group leaders
- Description of workshop facilitation game plan

*10:00 am*      **Break**

*10:30 am*      **Convene Breakout Sessions**

- Production (including thermo-chemical, electrolysis, and direct conversion)
- Delivery (including transport)
- Storage
- Conversion (including fuel cells and combustion)
- Applications (including mobile, stationary, and portable)
- Public outreach and education
- Integration

**Breakout Topic #1:** *What are the scientific, engineering, economic, market, environmental, and institutional (e.g., codes and standards) barriers that interfere most with achieving the vision?*

*12:30 pm*      **Lunch**

- 1:30 pm **Breakout Topic #2:** *What are the most important needs (e.g., research, technology/systems development, demonstration, analysis, financing, institution-building, codes and standards development, etc.) to undertake between now and 2030 to address the barriers and achieve the vision?*
- 3:30 pm **Break**
- 4:00 pm **Breakout Topic #3:** *What is the timeframe for the top priority RD&D and other efforts (near-, mid-, and long-term)?*
- 4:45 pm **Breakout Topic #4:** *What are the respective roles of industry, government, universities, and national laboratories in addressing the RD&D and other needs?*
- 5:30 pm **Adjourn Day One**

## Day Two, Wednesday, April 3, 2002

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- 7:30 am **Continental Breakfast**
- 8:30 am **Breakout Sessions (continued)**
- Re-cap Day One**
- Breakout Topic #5:** *What are the next steps associated with developing public-private partnerships for addressing the top priority RD&D and other needs?*
- 10:00 am **Breakout Topic #6:** *A review of key messages and themes from breakout sessions #1-#5.*
- 10:15 am **Break**
- 10:30 am **Reconvene Plenary Session**
- Breakout session reports
  - Discussion of gaps, linkages, and crosscutting themes
  - Final thoughts and next steps
  - Closing comments from DOE official
- 12:30 pm **Adjourn National Hydrogen Energy Roadmap Workshop**