

# Hydrogen and Fuel Cell Showcase

**WHEN:** Thursday, June 23rd, 9:00 – 11 a.m.

**WHERE:** Byron Sher Auditorium

**Cal/EPA Buildings, Second Floor**

**1001 I Street, Sacramento CA 95814**

**WHO:** Industry leaders, car makers, leading researchers, including Linde, Air Products, UTC, ClearEdge, Honda, Daimler, Toyota, GM, Hyundai, UC Irvine, UC Davis, and more

California Air Resources  
Board

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Join the Air Resources Board for presentations showcasing the progress and prospects for hydrogen and fuel cells for cars, trucks and buses – as well as a power source for buildings, factories, hospitals and more. See examples of fuel cells cars, and find out about present successes and the future promise of this exciting technology:

- Are fuel cells ready to power our buildings, generators and cars?
- How does a fuel cell car compare to other new kinds of vehicles coming out on the market?
- When will I be able to go to a hydrogen fueling station to fill up my fuel cell car?
- How does hydrogen compare to other fuels, and is it good for the environment?

**Note:** Cars and fuel cells are on display in courtyard until 1:00 p.m.



**Proposed Agenda**  
**Hydrogen and Fuel Cell Showcase**

June 23<sup>th</sup>, 2011, 9:00 a.m.

Board Meeting

Cal EPA Headquarters, Byron Sher Auditorium, 1001 I Street, Sacramento

**Panel 1: Introduction**

1. Overview  
*(Analisa Bevan, Chief, Sustainable Transportation Technology Branch, ARB)*
2. Energy Perspective  
*(James Boyd, Commissioner, California Energy Commission)*
3. Renewable Energy/Clean Cars  
*(John Shears, Research Coordinator, Center for Energy Efficiency and Renewable Technology)*
4. Hydrogen Environmental Performance  
*(Joan Ogden, Co-director, Hydrogen Pathways Program, Institute of Transportation Studies, University of California, Davis)*

**Panel 2: Stationary Applications**

1. Stationary fuel cells (high temperature units)  
*(Katrina Fritz-Intwala, Government Business Development, UTC Power)*
2. Stationary fuel cells (low temperature units)  
*(Mike Upp, Vice President, Marketing, ClearEdge Power)*
3. Stationary fuel cell case study  
*(Marty Lico, Design Coordinator, Whole Foods Market)*

**Panel 3: Fuel Cell Vehicles**

1. State of fuel cell vehicle technology  
*(Dr. Andreas Truckenbrodt, Chief Executive Officer, Automotive Fuel Cell Corporation)*
2. Honda  
*(Stephen Ellis, Manager of Fuel Cell Marketing for American Honda Motor Company)*
3. Daimler  
*(Rosario Berretta, General Manager, Fuel Cell Vehicle Operations, USA, Daimler)*
4. General Motors  
*(David Tulauskas, Regional Director of State Government Relations, General Motors)*
5. AC Transit  
*(Jaimie Levin, Director of Alternative Fuels Policy, Alameda-Contra Costa Transit District)*

**Panel 4: Infrastructure**

1. CaFCP Roadmap  
*(Justin Ward, Vice Chair, California Fuel Cell Partnership, Advanced Powertrain Program Manager, Toyota Technical Center)*
2. Infrastructure Modeling  
*(Tim Brown, Senior Scientist, National Fuel Cell Research Center, University of California, Irvine)*
3. Linde, North America  
*(Steve Eckhardt, Head of Business Development, Alternative Energy, Linde, North America)*
4. Air Products and Chemicals, Inc.  
*(Edward F. Kiczek, Director, Global Business, Hydrogen Energy Systems, Air Products and Chemicals Inc.)*
5. Orange County Sanitation District Station  
*(Dr. Scott Samuelsen, Director, National Fuel Cell Research Center, University of California, Irvine)*

**Conclusions** *(Analisa Bevan)*