

University of Albany Holds First New York Hydrogen Expo

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The College of Nanoscale Science and Engineering (CNSE) held the first New York Hydrogen Expo in Albany, NY on July 30. Over 300 people attended the event which highlighted the numerous hydrogen energy activities in New York. Keynote speakers included KeySpan Energy's Vice President David Manning, U.S. Representative Kirsten Gillibrand, and Rocky Mountain Institute founder Amory Lovins (live via satellite).

The event was sponsored by NYSERDA and a number of other businesses and organizations. The Energy and Environmental Technology Application Center (E2TAC) at CNSE partnered with the National Hydrogen Association and Energetics to organize the event, which was held in conjunction with E2TAC's annual New Energy Symposium. Co-chairs of the Expo were U.S. Senator Charles Schumer and KeySpan Energy CEO and Chairman Robert Catell.


Over twenty speakers from 20 organizations participated in five panel discus-

sions. A panel on New York stationary and mobile projects, examined how to successfully commercialize fuel cells. The Transportation Panel spoke about the numerous hydrogen-based transportation projects in the state and the steps needed to work toward implementing a hydrogen economy. Another panel focused on hydrogen activities in other states and countries— including California, Vermont, Maine, Ohio, and Canada—providing a useful perspective, model, and partnership opportunities for New York's hydrogen organizations. The next panel discussed the role of federal and state government in hydrogen energy policy. Finally, a research and technology panel discussed R&D priorities for fuel cells and hydrogen in New York.

A Ride & Drive session provided attendees and the general public the opportunity to view and drive hydrogen fueled vehicles, including a BMW Hydrogen 7, Honda FCX, Mercedes FCell, General Motors HydroGen3, Toyota FCHV, and a UTC Power Hyundai FCV. American Wind Power & Hydrogen and EVERmont provided Toyota Priuses converted to run on hydrogen. The ride and drive was capped by a fueling demonstration at an Air Products Mobile Fueler. Plug Power and the Raymond Corporation demonstrated their fuel cell powered fork lift.

The Expo provided many opportunities for the exchange of ideas within New York's hydrogen community. In the afternoon, a vibrant career session was held, where people interested in positions in

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the field of hydrogen energy received guidance from company representatives and industry experts. A poster session featuring 29 hydrogen research projects kicked off the evening's welcome reception. Representatives from all of the major universities and colleges with hydrogen research programs within New York were in attendance.



Refueling demonstration at the Expo

For more information on the Hydrogen Expo and other events, please visit www.neny.org.



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