

2007 Conference One Month Away!

by Rex Hazelton, Membership Coordinator, NHA and
Ines Freesen, Freesen & Partner GmbH

In just a few short weeks we will be kicking off the 18th Annual Hydrogen Conference and Hydrogen Expo US 2007 in San Antonio, TX, from March 19th to the 22nd! Be sure to book your hotel and register for the conference as soon as possible: we have sold out our initial hotel room block for March 21-23. Overflow space is booking quickly. Check online for up-to-date information at www.hydrogenconference.org.

Vibrant Presentations

This year's theme, *Hydrogen Here and Now*, highlights products that are making their way into the marketplace and the early adopters of these technologies. The Conference program is nearly complete, with over 30 technical sessions featuring over 100 speakers highlighting the first steps forward on the path to hydrogen commercialization. This year's keynote presenters include:

- BMW Vice President-Clean Energy, Dr. Frank Ochmann
- General Motors Executive Director-Fuel Cell Activities, Dr. Byron McCormick
- Linde Executive Director, Hydrogen Solutions, Dr. Joachim Wolf

- President and CEO, Jadoo Power Systems, Inc., Larry Bawden
- Shell Hydrogen Global Vice President, Mr. Duncan McLeod
- U.S. Army Research, Development and Engineering Command, Commanding General, Major General Roger A. Nadeau

On Monday, March 19th, you can attend various NHA Working Group meetings, a Hydrogen from Nuclear 101 education session, and the State/Regional Hydrogen and Fuel Cell Initiatives: Meeting and Networking session. Tuesday, attend the Ride and Drive featuring ten hydrogen and fuel cell vehicles, and finish out your day at a special event being hosted by the Texas Hydrogen Coalition. Wednesday is Public Day at Hydrogen Expo US, which always proves to be the most active day in the week of Hydrogen Events. On Thursday, sign up for the Industry Tour of the Southwest Research Institute, and finish your week by attending either the European Natural Gas Vehicle Association's Workshop or the Compressed Gas Association's CGA seminar.

A Colorful and Historic Venue

All the events of this year's Annual Hydrogen Conference are being held at one of the top destinations in the U.S! San Antonio is home to historical attractions like the Alamo, and features urban hotspots along the famed Riverwalk, site of this year's Conference! In addition, there are

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Industry representatives in a keynote session at the 2006 Conference

major theme parks and museums, beautiful golf courses, and a bustling nightlife.

The NHA has negotiated a special room rate of \$199/night for the Hilton Palacio del Rio hotel. Located on the famous River Walk in beautiful downtown San Antonio. The Hilton Palacio del Rio hotel is surrounded by Texas culture and attractions, including the Alamo, just two blocks away. This rate is only available until February 27, 2007, so book your room today!

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Largest Expo Ever

Hydrogen Expo US, the NHA Annual Hydrogen Conference's trade show, has become the leading showcase for hydrogen and fuel cell technologies in North America. 90 exhibitors from nine countries are already signed up for the expo - and still counting. Attendees at this year's event in San Antonio, Texas will have the opportunity to see, test and feel near-to-market products, including hydrogen generation technology, fuel cell systems and vehicles.

Exhibits available and on display at the Expo include:

- Apollo Sensor Technology's H-II Sensor with a detection range of 50 ppm to 5%, and a response time of less than a second
- Hydrogenics' HyPX Power Pack, currently powering lift trucks through dealer, LiftOne
- HyRadix's Adeo on-site hydrogen generators (50- 100 Nm3/hr)
- HyGear's HGS onsite hydrogen generators (5-50 Nm3/hr) and fuel cell reformers
- Lincoln Composites' TUFFSHELL fuel tanks, operating pressures of 248, 350, 500, and 700 bar
- Linde's mobile hydrogen fueler with dispensers for both liquid and gaseous hydrogen
- Pall's Gaskleen ST purifiers which clean gas streams of unwanted particles, moisture and gases
- Pdc Machines' diaphragm compressor (15,000 psi/103 MpA discharge pressures)
- Proton Energy's HOGEN hydrogen generators, which produce hydrogen from electricity and water in a clean and efficient process

- Vibro-Meter's flame detectors, which are certified to see hydrogen fires

The 2007 Hydrogen Expo US is 25% larger than in the years past. Several state initiatives use the expo to present their activities, including Texas, Connecticut, South Carolina, and California. From Germany, the State of North-Rhine Westfalia is bringing eight exhibitors from one of the leading regions in hydrogen and fuel cell commercialization in Europe. Two new feature areas put the spotlight on hydrogen production: the *Hydrogen from Renewables* and the *Hydrogen from Nuclear Pavilions*.

Clean Cars Featured

Clean mobility will again be a dominant theme at the trade show. Manufacturers such as American Honda, BMW, DaimlerChrysler, GM and Toyota will bring vehicles for indoor and outdoor display. The California Fuel Cell Partnership will orchestrate the *Ride and Drive*, one of the NHA Annual Hydrogen Conference & Hydrogen Expo US's highlights. The European Initiative on Hydrogen for Transport, "H2moves.eu," will present the demonstration and outreach activities funded by the European Commission in its Sixth Framework Programme.

Some of the exhibitors will present their projects and products in the Hydrogen Expo US Seminar Forum located inside the exhibit hall. On March 21, the expo offers free admission at the "Public Day" from 10:00 am to 4:00 pm.

Find Out More

For general information, and to see the most up-to-date schedule for this year's Hydrogen Events week, please visit the Conference website at hydrogenconference.org/program.asp. You may also contact us directly:



Visitors inspect a hydrogen-powered vehicle at the 2006 NHA Ride and Drive event

Emily Kahn, Events Manager
National Hydrogen Association
202-223-5547 ext. 327

A limited number of Expo booths are still available. To reserve your exhibit space contact Hydrogen Expo US:

(North America)
Bruce Cole/Dave Jackson
207-236-6196

(Europe & Asia)
Ines Freesen
+ 49(0)2820-948484-0



NHANews

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Editors

Debbi Smith
Brian Schorr
André Cutair

National Hydrogen Association
1800 M Street, N.W., Suite 300
Washington, DC 20036-5802, U.S.A.
Phone: + 1.202.223.5547
Fax: + 1.202.223.5537
Web: www.HydrogenAssociation.org
Email: info@HydrogenAssociation.org

Managed by Technology Transition Corporation