

**California Hydrogen Business Council
July 2004 Report**

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1. CHBC Dinner Meeting new date of August 12

Registration: 4:30 p.m. - 5 p.m., Presentations at Quantum: 5 – 6 p.m.; Dinner and Additional Speakers: 6 – 9 p.m.

CHBC and Quantum Technologies invite you to attend a special presentation on Quantum's alternative fuel, hydrogen and hybrid electric vehicles, followed by dinner and additional speakers at the Hilton Garden Inn.

Member Price: \$50

Member Price (late): \$75 (After 07/30/2004)

Public Price: \$75

Public Price (late): \$100 (After 07/30/2004)

Location:

Quantum Technologies, Inc., 25242 Arctic Ocean Drive, Lake Forest, CA 92630

Followed by dinner at the Hilton Garden Inn. Register now:

<http://www.californiahydrogen.org/meetings/>

2. USPS to start using first GM fuel cell vehicle in US

The United States Postal Service will lease a fuel cell vehicle from General Motors Corp. to deliver mail in and around the nation's capital. This is the first commercial application of a GM fuel cell vehicle in the U.S. Other applications of GM fuel cells are with Federal Express Corp. (FedEx). FedEx has been using a GM minivan to deliver packages in Tokyo for the last year.

<http://www.fuelcellworks.com/Suppage790.html>

3. Complete Island to be powered with integrated hydrogen and wind

The Norwegian island of Utsira, population 230, will be 100% powered with two large windmills and hydrogen. If all goes according to plan, other island communities will be able to set up similar wind and hydrogen plants. Hydrogen production enables the system to provide power throughout the day.

<http://www.cleandedge.com/>

4. SCAQMD Hydrogen Conference

“Hydrogen – Fueling the Clean Air Future” will be held August 16-17, 2004, at the J.W. Marriott Desert Springs Resort, in Palm Desert, California. For more information, please visit <http://www.aqmd.gov/tao/new-events/hydrogen-conference.htm>.

5. Hydrogen Technology Park groundbreaking by DTE

DTE Energy today broke ground on its Hydrogen Technology Park, a pilot project that will model a complete, multi-use hydrogen energy system. DTE Energy was selected by the U.S. Department of Energy (DOE) as its partner to develop, build and operate the project that will create hydrogen gas from tap water and use that gas in fuel cell generators and to refuel fuel cell vehicles. Capacity will be 100,000 kilowatt-hours of electricity per year.

<http://www.dteenergy.com/pressRoom/pressReleases/hydrogenParkGroundBreaking.html?searchType=&searchValue=DTE+Energy>

6. Proton Energy signs 3-year agreement with General Electric

Proton Energy Systems manufacturer of HOGEN(R) on-site hydrogen generator systems for electric generator cooling within power plants, announced a distribution agreement with GE Supply, a business unit of General Electric Company. The 36-month agreement appoints GE as a non-exclusive distributor of Proton's products for the electric power production industry throughout the world, excluding select European countries.

<http://phx.corporate-ir.net/phoenix.zhtml?c=122665&p=irol-newsArticle&ID=581375&highlight=>

7. Your input counts

We are exploring ways to make the California Hydrogen Business Council more valuable to our members. Please send us a quick email with your ideas.

info@californiahydrogen.org

8. CHBC Silver Members

California Hydrogen Business Council gives a big thanks to these Silver Members who are major contributors to our growth and success.
<http://www.californiahydrogen.org/page.cfm?content=33>

9. CHBC Board of Directors

<http://www.californiahydrogen.org/page.cfm?content=10>

To contact the board, please click info@californiahydrogen.org

10. Be a member of the California Hydrogen Business Council

Be part of the organization that is on the “leading edge” of making the hydrogen economy a reality. The California Hydrogen Business Council (CHBC) provides the link between hydrogen-technology developers, businesses, energy leaders, government, and infrastructure providers. CHBC is a non-profit organization. You are invited to join the California Hydrogen Business Council (CHBC). Be involved with the leaders in making the hydrogen economy a reality. CHBC is a non-profit organization, which offers a common meeting ground for discussing the technologies, methodologies, and opportunities in the hydrogen economy. Individual membership is \$200 per year. Organizations can send five people per meeting at lower rates, plus benefit from added marketing visibility, being Silver Members for \$1,000 per year. To join, call 562-493-4014 with your credit card.

CHBC Report Publisher

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www.CaliforniaHydrogen.org