



Linda S. Adams
Agency Secretary

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
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Arnold Schwarzenegger
Governor

November 17, 2006

Name
Company
Address
City, State ZIP

Dear Name:

The purpose of this letter is to invite you to consider adding your hydrogen station to the California Hydrogen Highway Network (CaH2Net). The CaH2Net is the State's initiative to commercialize hydrogen transportation by establishing a network of hydrogen fueling stations throughout the State to serve a growing population of zero emission and near zero emission vehicles.

CaH2Net membership gives station operators a forum to share ideas on troubleshooting, customer interface, fuel/vehicle compatibility, payment, and station expansion. CaH2Net members will share in the information exchange that will expand the hydrogen infrastructure knowledge base and streamline station permitting, construction, user access, and operation protocols for all stations.

Member stations in the planning or construction phase will benefit by learning about public outreach from existing stations, working with state and local officials, permitting, accessibility, and station operation. As more stations go through these processes, CaH2Net staff can provide insight and assistance to you and others in the process of establishing a hydrogen refueling station.

CaH2Net members will have access to communications products provided by the Air Resources Board including CaH2Net signage, brochures on hydrogen vehicles and the CaH2Net, and, eventually, highway signage. CaH2Net member stations will also be listed in on-line directories allowing eligible drivers to more easily locate and contact stations.

Two levels of CaH2Net membership are being offered: Basic and Gold Star. Both types of stations must meet the minimum CaH2Net requirements on Page 1 of the attached membership form. Gold Star stations will also satisfy the same environmental and energy requirements established for the demonstration hydrogen fueling stations receiving state funding under Chapter 91 (Senate Bill 76 of 2005). Completing Page 2 of the attached form will enable ARB to make this determination for your station. Becoming

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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a Gold Star CaH2Net member highlights your station as one of the most environmentally friendly hydrogen stations in California.

Following is a brief discussion of CaH2Net long-term goals and how your participation in the near term will help the State achieve these goals:

1. ***Develop a network of hydrogen stations that function like the current gasoline fueling infrastructure.*** During the early stages of CaH2Net, the membership requirements are intentionally broad and inclusive to support the development of fueling infrastructure and technology while satisfying increasing demand for hydrogen fuel. At this time, hydrogen vehicle technology is in various stages of development and there is no state-established protocol for evaluating hydrogen vehicle conversions. It will be up to the discretion of the station operator to approve a conversion for refueling.
2. ***Ensure that hydrogen transportation improves air quality, benefits climate change, and diversifies transportation energy compared to conventional fuels and cars.*** California recognizes that clean and renewable resources are essential for a long-term, sustainable hydrogen future. We recognize that in some cases integrating renewable energy may not be feasible or cost effective in the early stages of infrastructure development. For this reason, all CaH2Net stations that meet the renewable and emission reduction goals required for state-funded stations will be classified as Gold Star CaH2Net stations.

To add your station to the CaH2Net, please complete, sign and return the attached membership form by December 11, 2006. The station requirements outlined on this form are essential in meeting the public access and public education goals of the CaH2Net as well as helping the state assess progress toward meeting our environmental goals. Additionally, if your station meets the Gold Star criteria, please complete the reverse side of the membership form.

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Thank you for being a part of California's evolving transportation infrastructure. If you would like more information about the CaH2Net, please visit www.HydrogenHighway.ca.gov. Should you have any questions about membership or the requirements, please contact me at (916) 323-8966 or Ms. Leslie Goodbody, Air Resources Engineer, ZEV Infrastructure Section at (916) 323-2961 or at lgoodbod@arb.ca.gov.

Sincerely,

Ms. Analisa Bevan, Chief
Sustainable Transportation Technology Branch

Enclosures

cc: Leslie Goodbody, ZEV Infrastructure Section
Gerhard Achtelik, Manager, ZEV Infrastructure Section

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bcc: Daniel Emmett, EIN