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## HYDROGEN AMBASSADORS HIT THE ROAD

A GREAT INSTALL IS A 40' AVATAR RV THAT IS OWNED BY DIGGER AND SANDY DOWNING. They took off across the country to attend the Family Motor Coach Association gathering in Madison Wisconsin. After the convention, they are travelling to see family and friends. They will be returning to Arizona when the temperature cools down. Their RV had a special wrap with the H2 Pure Power Hydrogen Hybrid on it and as they travelled across the country, people who saw their RV called in for information. They have had one of their on the road viewers purchase a H2 Pure Power hydrogen system for their truck and as Hydrogen Ambassadors, they will receive the Ambassador Reward of \$100. ANOTHER FEATURED INSTALL IS A 2006 HUMMER OWNED BY DAVE SHREDNIK

Dave says, "Better than popcorn. I've never gotten better than 14mpg all the years I have had the Hummer and since installing the Hydrogen on demand System, I have gotten 20mpg. Where else can you buy something and get your money back?" Listen up all you Hummer Owners, it's time to make those gas guzzlers into Lean, Mean Machines with Hydrogen supplementation.

**END OF SUMMER SALE - 10% OFF OF RETAIL -**  
CALL FOR THIS SPECIAL OFFER FOR LIMITED TIME EXPIRES 10/31/11

**866-731-7779**



### GREAT NEWS!!! FINANCING NOW AVAILABLE FOR H2 PURE POWER HYDROGEN SYSTEMS.

For Consumers: 0% Interest for up to 15months. For a very small payment with NO interest, you start enjoying the savings from month 1  
For Commercial Fleets: Low Interest – Choose the Length of time for Payoff Typical monthly payment is \$175 -\$195 while saving much more on monthly fuel cost.

Applications are on the SHOP NOW PAGE of [www.h2purepower.com](http://www.h2purepower.com) website, but for your convenience are also found here.

**1. Application for Commercial Financing**

[https://www.sharpelease.com/vapps/h2purepower/commercial\\_app.asp](https://www.sharpelease.com/vapps/h2purepower/commercial_app.asp)

-Most Commercial accounts can realize their ROI in the first few months based on the savings in fuel compared to a low cost payment plan.

**2. Application for Consumer Financing Application –**

[https://www.sharpelease.com/vapps/h2purepower/consumer\\_app.asp](https://www.sharpelease.com/vapps/h2purepower/consumer_app.asp)

-0% APIU interest for up to 15 months

-Easy Application Process with a Quick Response

**3. For a Financing Quote:** Use this form to calculate an approximate monthly payment:

<https://www.sharpelease.com/vapps/h2purepower/quote.asp>

**4. Leasing Option will be available in October. Call or email for details.**

H2 Pure Power is privileged to have headquarters at the **City of Chandler Innovations Technology Incubator**. A beautiful lab with state of the art equipment and office has been provided to H2PP as well as other emerging technology companies. The **Small Business Development Center** has also served as a committed mentor to H2PP guiding and directing our growth. The City of Chandler and the State of Arizona has been very supportive of us and we are very grateful for all that they have done for H2PP.

Visit H2 Pure Power on our **Facebook** Page, ask your questions – we promise to answer you. Be sure to **"Like"** us and give us your support.

### From our Scientist, Professor Hydrogen. . .

The technology of using hydrogen as a combustion enhancement in internal combustion engines has been researched and proven for many years. The benefits are well documented. Our own research of the H2 Pure Power hydrogen on demand system has also been tested and proven both by our lab and in practical applications in automotive vehicles.

We will share some of the research that has been done in each of our newsletters because there is a great enthusiasm amongst the hydrogen enthusiasts worldwide to learn more about the most powerful energy that is just emerging.

In 1995, Wagner, Jamal and Wyszynski, at the Birmingham of University Engineering, Mechanical and Manufacturing, demonstrated the advantages of "Fractional addition of hydrogen to internal combustion engines by exhaust gas fuel reforming." The process yielded benefits in improved combustion stability and reduced nitrogen oxides and hydrocarbon emissions.

At the Hypothesis Conference, University of Cassino, Italy, 1995, a Hydrogen Injection group of scientists from the University of Birmingham, UK, presented a study about hydrogen as a fraction of the fuel. In the abstract of that study it stated: "Hydrogen, when used as a fractional additive at extreme lean engine operation, yields benefits in improved combustion stability and reduced nitrogen oxides and hydrocarbon emissions."

**From Roy E. McAlister, P.E., President of American Hydrogen Association (AHA)**

**HYDROGEN AS A COMBUSTION STIMULANT**

**Hydrogen burns more rapidly than hydrocarbon fuels because it is smaller and enters combustion reactions at higher velocity, has lower activation energy, and incurs more molecular collisions than heavier molecules. These characteristics make it possible to use mixtures of hydrogen with conventional hydrocarbon fuels such as gasoline, diesel and propane to reduce emissions of unburned hydrocarbons. Transition from fossil fuels to renewable hydrogen by use of mixtures of hydrogen in small quantities with conventional fuels offers significant reductions in exhaust emissions. Using hydrogen as a combustion stimulant makes it possible for other fuels to meet future requirements for lower exhaust emissions in California and an increasing number of additional states.**

**Mixing hydrogen with hydrocarbon fuels provides combustion stimulation by increasing the rate of molecular-cracking processes in which large hydrocarbons are broken into smaller fragments. Expediting production of smaller molecular fragments is beneficial in increasing the surface-to-volume ratio and consequent exposure to oxygen for completion of the combustion process. Relatively small amount of hydrogen can dramatically increase horsepower and reduce emissions of atmospheric pollutants. Excerpt from an AHA Newsletter**

**If you would like to unsubscribe to future emails, please reply to this email with Unsubscribe in the subject line. You have been sent this because of your past interest of H2 Pure Power, but we do not want to send unwanted mail. Thank you for your continued support and interest from the H2PP Team.**