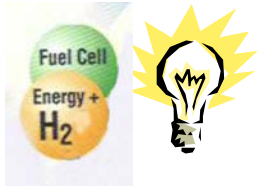


“**PRESSURED** by National Security requirements to become energy self- sufficient ??”

“**PRESSURED** by the EPA to reduce air, water, and land pollution at your site ??”

“**PRESSURED** to Reduce energy costs – or prevent energy cost increases ??”

The *hydrogen-based energy economy* is here!



- Reduce Your own stress ...
 Be the one to find the solution for your organization !
- On-site generation for energy self-sufficiency
- Reduce long-term energy costs
- Reduce pollution

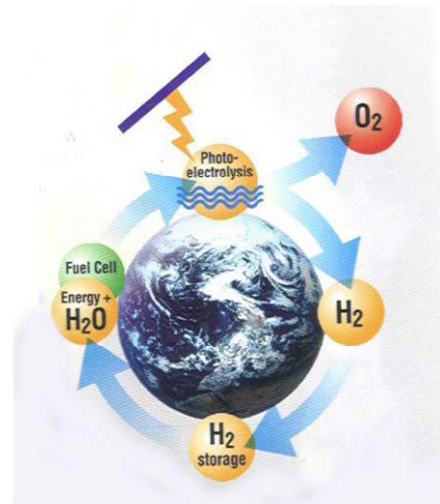
For Solutions:

Call Solar Hydrogen Co 619 670-6555 e-mail info@solarhydrogenco.com

Solution/Product: On-site Solar Energy Generation of Hydrogen.

You can use the ***Solar Hydro-gen (H₂) Generator*** TM

The *Solar Hydro-gen (H₂) Generator* consists of a unique self-contained system that accepts solar radiation into the case, where an electrical reaction is created that splits water into its components, hydrogen and oxygen. No other fuels such as gasoline, diesel, oil, natural gas, or coal are used. The traditional utility electricity-to-electrolyzer is not used in this system. The hydrogen is processed and stored and is available for use twenty-four hours a day, seven days a week for all energy needs. The unit is modular, providing opportunity for large or small hydrogen generating facilities.



Types of service offered by Solar Hydrogen Co:

1. Research and Development for specific applications for hydrogen generation.
2. Contract for installation of systems at specific sites.

Become part of the solution ...

use a ***Solar Hydro-gen (H₂) Generator*** !

Solar Hydrogen Co

619 670-6555

e-mail info@solarhydrogenco.com

How you can use Hydrogen Today in Defense and Government Services:

Fuel currently comprises 70 % of the supplies transported by the American Military Services to support battlefield operations. This emphasizes the logistic need for on-site locally produced energy feedstocks. See Entegris publications report, August 15, 2004.

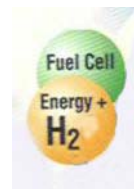
- Fuel cells powered by hydrogen make electricity for vehicles and stationary electrical needs.
- Internal Combustion Engines (ICE) now in use, can be converted to use hydrogen as fuel.
- Stationary and Portable generators can operate on hydrogen fuel. Hydrogen can be generated on top of the building.
- Kitchens and Military food service operations can employ hydrogen fuel for heating water and cooking.
- Refrigeration can be powered by 1. Hydrogen/Fuel Cell Electricity and 2. Hydrogen flame functions like natural gas powered refrigeration. Solar hydrogen can be generated on the roof of refrigerators.
- Hydrogen can be used for building airconditioning and heating similar to how electricity and natural gas are used today.
- Example: One military base transportation manager had requirements for five different fuels and he has set a goal to reduce that to one – hydrogen. He was using: JP8, diesel, gasoline, kerosene, and natural gas and is now planning to convert to hydrogen as fuel.
- Kilns now burning natural gas or oil can be converted to hydrogen.

Using the *Solar Hydro-gen (H₂) Generator* for on-site generation will:

1. Aid in **national energy security** for **military and defense operations** by getting your unit **off the utility grid and off the dependence on oil and natural gas pipelines**.

2. Reduce **atmospheric, water, land, and human pollution** by using hydrogen as a fuel. Your operation will gain energy credits that can be sold for cash to other traditional energy polluters. When you use hydrogen the EPA will not be targeting you for energy pollution issues.

3. Reduce **initial capital costs** and **recurring costs**.



For further information Contact: **Solar Hydrogen Co.** Thomas W. Oakes, PhD,
10303 Centinella Dr., La Mesa, CA 91941 TEL 619 670-6555 e-mail info@solarhydrogenco.com