Hydrogen resume

Capabilities

Renewable energy: Specific knowledge regarding hydro kinetic systems

Have designed and built prototype of energy capture device that uses amplitude differential of ocean waves to create low voltage electricity while taking advantage of the variable nature of waves.

And low voltage solar electric systems coupled directly to Electrolyser

2 Separate electrical delivery systems for redundancy and efficiency

Also designed mounting system. Customized to maintain 44 degrees in all seasons

Inexpensive to build and ship using standard readily available material.

Can be set up and running in 1 day with 2 people.

High pressure electrolyser

Self pressurizing capability

Proven track record of safety

Ability to store over 100 kwhr of energy in conventional manners.. Minimum

Wastes nothing and 100% recyclable.

The 3 gallons of water required to create 1 Kg of H2 and 8 Kg of Oxygen reverts right back to pure water upon use. The laws of chemistry will not allow any other reaction to occur.

Also have designed and built prototypical gas storage systems that are inherently safe and beneficial to the environment. These are easily monitored and inexpensive to create. These devices have the potential for increasing the amount of albedo of the earths surface

Can also be used to raise water levels in hydro electric applications as well as water storage scenarios.

Beyond storage issues, I have developed m any useful items that operate on the hydrogen which has been made over the years

Flameless Heaters, cooking appliances, stoves, dryers,