

Re: Does anyone know what's REAL when it comes to DIY Hydrogen systems?

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"Wirelessguy" <wirelessguy@optonline.net> wrote in message
news:1103685356.899359.133790@f14g2000cwb.googlegroups.com...

- > *My point was that the word 'efficiency' bothers me.*
- >
- > *First off, I don't care what it takes to create the fuel*
- > *I burn, I just care how much it costs me at the pump.*
- > *I'm paying for the oil refining so that energy is already*
- > *calculated into my end cost of combustion even if*
- > *I'm not counting it from a pure efficiency perspective.*
- <snip>
- > *I'd be happy with and inefficient system using both*
- > *Water and Electrolysis (you can replace that with the*
- > *fuel cell if that's more efficient than electr.) if I were*
- > *able to overcome other obstacles like heat reduction*
- > *in the engine and a cleaner burn of fuels.*
- >
- > *In short, I've come to wonder why I cared so much*
- > *about making a better engine. It just has to run on*
- > *something cheaper than gas (and fit in the car). I still*
- > *believe that for all of it's energy losses, it must be*
- > *at least FEASIBLE to run an engine off of distiller*
- > *water at less a cost than that of refining oil.*
- >

Water has no stored energy. It's ABB (Already Been Burned) hydrogen, and to unburn it takes a lot more energy than can be recovered by burning it or supplying it to a fuel cell. On board your vehicle you need a store of energy, not a store of hydrogen ash. All the 'water as fuel' schemes are scams.

Gasoline is pretty cheap in terms of dollars per BTU. In many places, a bottle of mineral water is more expensive than an equal volume of gasoline. Hydrogen is extraordinarily expensive to make and to store and to use. If you're looking to save money, making and using hydrogen is not the way to go.

sci.energy.hydrogen: Re: Does anyone know what's REAL when it comes to DIY Hydrogen systems?

Don W.