

Re: People giving up SUV gas guzzlers – 34 % demand drop

Source: <http://sci.tech-archive.net/Archive/sci.energy.hydrogen/2004-06/0059.html>

From: charliew2 (*charliew2_at_ev1.net*)

Date: 06/06/04

Date: Sun, 6 Jun 2004 15:45:41 -0500

deimos wrote:

> *Paul F. Dietz wrote:*

>

>> *Lansdale wrote:*

>>

>>> *Correct, except Hydrogen is a big rip off since the only economic*

>>> *(now or future – out of science fiction) source of Hydrogen is*

>>> *Gasoline.*

>>

>>

>> *That's odd. For some reason, essentially none of the millions of*

>> *tons of hydrogen that are produced annually are produced from*

>> *gasoline.*

>>

>> *Must be some weird breakdown in the laws of economics.*

>>

>> *Paul*

>

> *Extracting it is difficult and there is no infrastructure to do so*

> *(other than those old 1930's H tanks out in the desert). Until then*

> *it's ripping hydrogen off hydrocarbon chains in whatever we can use*

> *and that's gasoline.*

If you must rip hydrogen from hydrocarbons, do it before all the manufacturing steps, and before all of the 2 dozen odd specs must be met. Several "raw" hydrocarbons come to mind: methane, ethane, ... , straight run naphtha, etc.