

Re: OT, hydrogen economy stats, big numbers

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-10/msg04388.html>

- *From:* Jim Thompson <To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 23 Oct 2007 08:07:44 -0700
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On Tue, 23 Oct 2007 14:54:05 GMT, "colin"
<colin.rowe1@xxxxxxxxxxxxxxxxxxxxx> wrote:

"Gary Tait" <classicsat@xxxxxxxxx> wrote in message
news:Xns99D1D4A3FC76Cwonkynillmailnil@xxxxxxxxxxxxxxxxx

"colin" <colin.rowe1@xxxxxxxxxxxxxxxxxxxxx> wrote in
[news:Fi1Ti.13519\\$7a2.9186](mailto:news:Fi1Ti.13519$7a2.9186@newsfe3-gui.ntli.net)
@newsfe3-gui.ntli.net:

why not use the cooling water thats wasted in the power
plants,
its already warmed up or even evaporated so should
require less energy to produce h2.

Colin =^.^=

It would need trasported. Either the warm water or resultant H2, which
itself takes energy.

you cant realy transport warm water very well as it gets cold,
and it would be pointless transporting both the water and the electricity
from some place to some other place, then transporting the h2 to somewhere
else too.

theres huges gas pipelines all over the place, presumably these will
eventually end up carrying h2 too when we think weve ruined the planet
enough or ran out of fosile fuels.

either way if the energy needed is renewable and available its not
then an issue.

I gues the hydrogen is easier to transport becuase it is lighter than the
amont of water used to make it,
although its far more volumous.

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if it becomes possible to viably convert h2 into a liquid fuel or a gas eq
to todays gas
then it requires little change in distribution.

Colin =^.^=

Colin, Are you a degreed engineer? What university?

...Jim Thompson

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