

# Re: nuclear separation of hydrogen from water vs. electrolysis

**Source:** <http://sci.tech-archive.net/Archive/sci.energy.hydrogen/2004-06/0114.html>

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**From:** Dez Akin (*dezakin\_at\_usa.net*)

**Date:** 06/15/04

Date: 14 Jun 2004 22:35:48 -0700

Don Lancaster <don@tinaja.com> wrote in message news:<40CE0349.15BD1727@tinaja.com>...

> *Baby Elian wrote:*

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>> *"Don Lancaster" <don@tinaja.com> ha scritto nel messaggio*

>> *news:40CDE038.35CACEB8@tinaja.com...*

>>> *brianb wrote:*

>>>>

>>>> *Someone mentioned there is a process to split or "crack" hydrogen from*

>>>> *water using heat, I guess, instead of a electrolysis. Which is more*

>>>> *efficient?*

>>>

>>> *Methane reformation.*

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>> *No, it's wrong. Methane reformation is not "from water"*

>

> *Not nearly as wrong as creating hydrogen by electrolysis or heat.*

Yes Don, that's been your established opinion for quite some time now, many of us are aware of it and some even agree, but it does no one any service to answer such a reasonable question with sarcastic condemnation. It's certainly more suitable to respond with 'X is more efficient than Y, but I would like to point out that both are vastly inferior to Z'

Imagining a world without methane, coal, or natural gas in economically recoverable amounts, which isn't entirely unreasonable at some point over the next couple of hundred years, and a demand for hydrogen that is high enough, either by itself or for synthesizing other hydrocarbons, such methods may certainly make sense. I know you're a caustic one, but it doesn't hurt to get out of character once in a while.