

## Re: Low Cost Hydrogen is here to stay

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*Source:* <http://sci.tech-archive.net/Archive/sci.energy.hydrogen/2007-12/msg00114.html>

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- *From:* Monkey Clumps <[spacebrain71@xxxxxxxxxx](mailto:spacebrain71@xxxxxxxxxx)>
  - *Date:* Thu, 13 Dec 2007 06:17:27 -0800 (PST)
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On Dec 12, 8:18 pm, Willie.Moo...@xxxxxxxxxx wrote:

On Dec 13, 1:19 am, Monkey Clumps <[spacebrai...@xxxxxxxxxx](mailto:spacebrai...@xxxxxxxxxx)> wrote:

<SNIP>

Thanks for the explanations. Once again, it sounds like you have all of the angles thought out. Regarding the typhoon impact question, I had not realized your PV device was essentially embedded flush into the ground. I guess I imagined a bunch of devices on stands that would be blown away like dried leaves. If you are embedded, as you pointed out, the wind becomes a non-issue but water and mud a problem in a deluge, so it makes sense that you are concentrating on drainage.

For what its worth, I'm pretty impressed by what you are describing. It sounds like a real business plan and real technology that actually has a good chance of working, unlike most of the kooky BS that floats around usenet. It sounds like things are far enough along that you have actually demonstrated to the people that matter that it *\*will\** work. I am amazed and appreciative that you would share so much info with a usenet audience. Five or ten years from now we may be reading about you in Business Week rather than usenet.

Two final questions. Do you have any plans in the works to implement this technology in the US? Secondly, on the issue of automotive technology, where do you think things will go? For the interim, your system could generate gasoline from the abundant coal we have in this county. Of course the carbon in the coal will still be released, but by combining it with hydrogen at least we get more energy out of it than if it was just burned as coal in an electric power plant. If people like you can actually provide hydrogen in an environmentally friendly and economically competitive manner, it seems like using hydrogen directly as automotive fuel could be a possibility. Of course the system you describe produces hydrogen gas, I am not sure if the energy required to liquefy it would make it uncompetitive with fossil fuels. Then there is also the model that the power plants

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start burning the hydrogen and we go to electric "plug-in" car,  
provided the battery technology can get there. Your thoughts?

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