

Meyer still working on energy systems - July 1st, 1982

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Stan Meyer has been back at the drawing board and has come up with yet another invention to help bring a cheap and efficient energy system into the United States.

Last September **The Record** reported that Meyer had come up with several devices that allowed him to power a car on water. He had also developed a solar power system.

Since 1975 when he started working on energy problems, Meyer has received **16 major patents** and many minor ones for his inventions.

His basic criteria for bringing an energy system into the country are:

- No patents, nationally or internationally, can apply to the system.
- All the patents are his own.
- The devices must be made out of readily available materials. Thus no country can control the supply of the materials.
- The systems must be able to "bypass the international oil cartel." This bypasses the control of a company.

"The same design that applies to one application must fit into the system of a car. This means that the system can be introduced in all aspects of society simultaneously," Meyer said.

Stan Meyer has spent several years working on the system that powers his car on water, the hydrogen gas taken from water.

"There were two problems before on using hydrogen as an energy system. First was how to produce the hydrogen economically and second was how to render it safe by adjusting the burn rate," Meyer said.

Hydrogen gas burns at 325 centimeters per second, according to Meyer, which is very fast.

Through his inventions, Meyer has developed a system whereby the burn rate can be adjusted to that of LP or natural gas (about 37 cm per second).

"This gives us unlimited potential because we can adjust the burn rate," he said.

Meyer is adjusting the rate to match that of gasoline used in automobiles so that the system will work on a car.

In a demonstration, Meyer showed a flame that was supported by hydrogen from his water fuel cell. The flame was intensely hot. As the flame burned he demonstrated that with the fuel, **four gallons of water** in the fuel cell could burn a flame for two and a half days.

He stated that a home could be heated for 24 hours with a little over five gallons.

He has also developed an electrical energizer which can be linked to his laser invention that splits water into hydrogen. The energizer is another alternative source of hydrogen as an energy source.

Meyer uses a water fuel cell that separates the hydrogen from water. The system can use **rainwater, well water, city tap water, even salt water.**

The result of this process is even good for the environment because it doesn't pollute. "Hydrogen burns pure, and the byproduct is water mist, so the more we use the system the cleaner the world will become," Meyer stated.

He hopes to have his system in a car and on the street by the end of the summer. He had hoped to have the car system running last year and was planning to enter an energy efficiency race.

But a problem arose with the car; it would run, but getting it started was difficult. Meyer and his team worked around the clock to try to enter the race but just couldn't iron out the problem in time.

Meyer has been offered a reported **\$250 million** for his invention but has turned down all offers. Meyer said he has a commitment to the system and if it doesn't look like anything will be done in time, he may release it.

But, you see something filling the gas tank of your car with water instead of gasoline, it is probably just Stan Meyer at work in his fight against oil companies.

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