

Man may not be able to walk on water, but he just might be able to run his car on it.

A North Carolina research and development company, Automatic Hybrid, Inc., is researching how drinking water can produce fuel to partially power car and truck engines. The company hopes to identify how to adapt vehicles to fully run on water fuel.

A spike in gasoline prices in mid-2008 drove the company to search for an affordable alternative to gasoline. Charley Charles, president of Automatic Hybrid, Inc., has found that only about 15% to 20% of the energy from the gasoline we put in our cars is used to actually drive the car. The rest of the energy is lost through the exhaust via the catalytic converter, which releases toxic emissions into the environment. He explained that this is like spending \$100 to buy gasoline and using only \$15 worth, throwing the rest away.

Hydro-oxygen fuel from drinking water, when used in a vehicle as an additive, helps the engine to use all of the energy from the gasoline, in turn increasing gasoline efficiency. It also helps to reduce the release of polluting emissions into the environment.

Automatic Hybrid, Inc. is offering a step-by-step instruction guide e-book for \$19.95 at <http://automatichybrid.com/> describing how to build, install, and use a water fuel system in vehicles by using simple materials that can be found at almost any hardware store. The guide explains the research and experimental process of how the system works.

Charles, who majored in business and holds an electronics engineering degree, said that using water fuel in a vehicle as an additive will eventually lead to financial savings at the gas pump once the research is completed. "But you can't just pour water into your gas tank. Instead, a functional hydrogen generating system first has to be built and installed in the vehicle. This step-by-step instructional guide e-book is intended for people who are interested in building, installing, and experimenting with water fuel in their vehicles."

"Teaching people about this technology is our mission. Ultimately, we want to help people save money on gasoline by using less of it, and at the same time help clean the environment," Charles said. "Our research into developing and customizing water fuel systems to fuel vehicles is still in the early stages, but there's enough critical mass of knowledge now to start sharing it widely with those who are interested."