



## **PRESS RELEASE**

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**For Immediate Release**

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**City's "Greens" Going Greener**  
*City to Utilize Natural Gas and Hydrogen Powered Golf Carts*

Akron, Ohio (March 25, 2013) – The City's golf courses are about to get a little greener with the use of 15 golf carts fueled by compressed natural gas and 5 golf carts fueled by compressed hydrogen gas. City Council will consider legislation tonight regarding the proposal to purchase the eco-friendly golf carts from Hydrogen Energy Systems LLC ("HES").

HES, an Akron Global Business Accelerator start-up company, developed proprietary technology which addresses the emissions from the small internal combustion engine which is the worst polluting engine. The technology, known as a Mixing Block™, runs a small internal combustion engine on 100 % hydrogen or natural gas. It operates safely, transfers across engine sizes unlike a carburetor or fuel injection system, has fewer parts than a carburetor or fuel

injector, costs less to manufacture, extends engine life, reduces maintenance costs, and most importantly produces low-to-no emissions providing a solution to small engine manufacturers in meeting U.S. and Global emission reductions.

“Hydrogen Energy Systems’ technology will significantly reduce greenhouse emissions and the result for all of us is a healthier environment,” said Mayor Don Plusquellic. “I am excited to start using the revolutionary technology that was developed here in Akron, and am proud that our Business Accelerator played a beneficial role in making this happen.”

As part of the Agreement to purchase the golf carts, the Akron Development Corporation will agree to use its best efforts in aiding HES in marketing and selling HES golf carts to potential purchasers. In return, HES will pay to the Akron Development Corporation a portion of the sale of every ADC marketed HES golf cart.

“We fully support this locally grown company and want to use our best efforts to see that it succeeds,” said the Mayor. “This revolutionary technology has the potential to change the whole engine industry, from small engines to automobiles, and beyond. We have the opportunity right now to make the environment cleaner and safer for our kids, and capitalize on a great invention. When this takes off, the manufacturing of these mixing blocks will occur in Akron and provide jobs for our citizens.”

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