



AMERICAN GREEN HOLDINGS

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For Immediate Release

## **AMERICAN GREEN HOLDINGS' ETHANOL REFORMER MAKES FUEL CONSUMPTION BREAKTHROUGH**

**CRANE, MO – American Green Holdings CEO Dale Wiley announced today that Crane, Missouri-based American Green Holdings has brought to market the Ethanol Reformer™.**

**The Ethanol Reformer is a patent-pending technology that processes ethanol in stationary engines in a much more efficient way. It reduces hourly ethanol use in irrigation systems by more than fifty percent, while improving emissions as well.**

**“We are very happy with this version of the Reformer,” said Wiley, noting that the company made changes to the original model which was tested with great success in Nebraska on irrigation systems. “We have used an oil heating mechanism instead of using water heat, thereby protecting the fuel system.”**

**Russel J. Gehrke, the inventor of the Reformer, uses ethanol’s flame speed to match the engine’s work load in a different and more efficient process than car makers have achieved using fuel injection and carburetion alone. “People for too long have believed that they would achieve their best results with ethanol by having the fuel match the air,” said Gehrke. “Instead, we use the waste heat energy to increase the engine’s volumetric efficiency. Ethanol’s higher octane number allows us to do the same amount of work with a great reduction in fuel.”**

**The company has used the same technology in their EcoOutlaw motorcycles, and plans for motor vehicles will be unveiled soon.**

**The Ethanol Reformer is now commercially available for agricultural use. For more information about this and other projects, visit [www.americangreenholdings.com](http://www.americangreenholdings.com) or contact Dale Wiley or Robert Wood at (417) 723-0301.**

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