

ABOUT E-FUEL

E-Fuel was founded in 2007 by entrepreneur Tom Quinn and ethanol scientist Floyd Butterfield to create the world's first portable micro-ethanol refinery product for people who want to break their dependence on oil. E-Fuel's mission is to make home ethanol access practical and cost competitive against gasoline. To achieve this, E-Fuel focuses on three goals:

1. Removing reliance on costly oil infrastructure from the process of producing and delivering E-Fuel ethanol;
2. Using carbon credits to reduce the price of ethanol feedstock;
3. Producing ethanol from a low-cost, renewable, flexible feedstock to stimulate E-Fuel ethanol demand (for as little as \$1 per gallon).

To do this, E-Fuel has introduced the EFuel100 MicroFueler home ethanol product as the smart alternative to gasoline. The MicroFueler is designed to be both environmentally sound *and* a money saving device for consumers—two important characteristics not often found in the same product.

Note: Specifications provided herein are preliminary and in some cases reflect design goals which may change once final production MicroFueler units ship. Specifications are subject to change without notice.

www.efuel100.com

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E-FUEL CORPORATION



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PRODUCT INFORMATION

EFUEL¹⁰⁰
**MICRO
FUELER**
EARTH'S FIRST HOME ETHANOL SYSTEM



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TAKE CONTROL

Frustrated with the ever increasing cost of gasoline, consumers now have an alternative to take control of their energy future. Introducing the EFuel100 MicroFueler™ home ethanol system. The MicroFueler is the world's first non-combustion ethanol micro-refinery system that combines a fuel delivery system with an ethanol production unit. These two features make it possible to produce and manage individual fuel needs without any reliance on the costly oil industry infrastructure. The MicroFueler is the ultimate green machine because it serves as a multipurpose system for producing ethanol from both sugar feedstock and discarded alcohol, a fiscally and environmentally friendly alternative to fossil fuels.



MicroFueler

A pump station is included in the MicroFueler's design, using the same LCD interface found at any local gas station to help people quickly adapt to using it. The process for making ethanol has been reduced to an appliance-sized unit, made possible by the use of micro-sensors and state-of-the-art membrane technology. As a result, the pump station and ethanol distiller are contained within the same appliance. To further simplify the process, the MicroFueler uses sugar as a simple, flexible feedstock, which keeps the unit small and the processing time short. This also solves the negative impact of using only corn, as the sugar normally supplied by E-Fuel is, in fact, unfit for human consumption.

HOW DOES IT WORK?

35 gallons every 7 days

Step one: Feedstock and E-Fuel yeast mix or discarded liquor are loaded into the fermentation tank opening.

Step two: User activates LCD control panel for either fermentation (for feedstock) or distillation (for discarded liquor) to begin the ethanol production process.

Step three: Weight sensors measure and determine the appropriate amount of water to let into the tank for proper fermentation. As the fermenting sugar begins its natural ethanol conversion process, high tech ceramic cooling and heating devices under the micro control system maintain the temperature conducive for ethanol fermentation.

Step four: Following fermentation, the ethanol mix is transferred to the distillation system for alcohol water separation. First separation occurs by vaporizing the mix in a vertical column. The vapor then flows to a membrane system for final alcohol separation.

Step five: The ethanol is ready for use.

SAFE, EASY AND MONEY SAVING

Safe: The MicroFueler operates without any dangerous combustion and the feedstock ingredients used in the process are non-toxic.



Sugar

Easy: It is designed for outdoor operation at your home or business. Like a washing machine, it needs to be placed on a level surface, have a water supply, electricity, and a drain. That's all it takes.

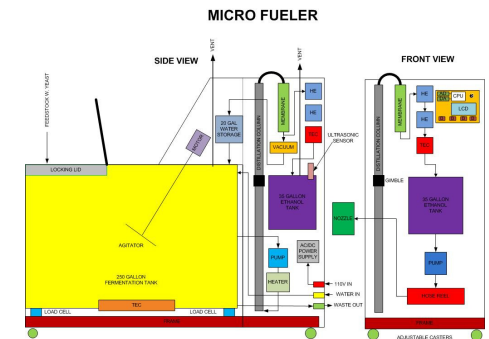
Money Saving: Ethanol can be produced for as little as \$1.00 per gallon.

HOW CAN I GET MINE?

The MicroFueler retails for \$9,995 and in most cases consumers will qualify for a federal tax credit of 30% reducing its effective cost to \$6,998. Also, many states provide additional rebates and incentives. Check with your local tax authorities.

Orders may be placed on-line with E-Fuel (www.efuel100.com) or with a dealer in your area. Check E-Fuel's Web site for a list of dealers.

EFuel100 feedstock is available from both distributors and dealers (check E-Fuel's Web site for a current list). You can also purchase sugar from a distributor. The sugar must be combined with EFuel100-EM ethanol mix for fermentation in the MicroFueler.



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