

**For press information, contact:**

Zac Rivera/Julie Conover

(646) 356-8312/8338

efuel@maloneyfox.com

**E-FUEL AND SIERRA NEVADA BREWING CO. JOIN FORCES TO DELIVER GREEN AND INEXPENSIVE  
ETHANOL FUEL**

***Famed Brewer's Beer Promotes Company's Energy Independence***

**Los Gatos, CA, February 03, 2009** – The E-Fuel Corporation has reached an agreement with the Sierra Nevada Brewing Co. to create high-grade ethanol fuel from discarded beer yeast.

E-Fuel, the inventor of the world's first home ethanol system – the EFuel100 MicroFueler – and Sierra Nevada have agreed to house MicroFuelers at the brewery in Chico, California, enabling Sierra Nevada to manufacture its own ethanol using waste from its brewing process. Testing will commence in Q2 2009 with a goal of achieving full-scale ethanol production in the third quarter.

Today, most waste is transported daily by trucks to be used as dairy feed on local farmlands but that will change once Sierra Nevada takes that waste and turns it into something that's positive for both the environment and the hundreds of MicroFueler customers in the Central Valley area of California. On average, Sierra Nevada resells 1.6 million gallons of unusable "bottom of the barrel" beer yeast waste to farmers each year. Containing 5% to 8% alcohol content, the waste includes enough yeast and nutrients to enable the MicroFueler to raise that level to 15% alcohol, allowing for an increased ethanol yield. The MicroFueler will remove water from the waste to produce a high quality ethanol product.

"Creating ethanol from discarded organic waste is an excellent example of how the MicroFueler can help eliminate our reliance on the oil industry infrastructure. This is especially true when considering Americans reportedly discard 50% of all agricultural farmed products," said Tom Quinn, E-Fuel founder and CEO. "Using a waste product to fuel your car is friendlier to the environment and lighter on your wallet, easily beating prices at the gas pump."

“We are excited to partner with E-Fuel to develop an efficient way to recover waste ethanol from our spent yeast,” said Ken Grossman, Founder and President, Sierra Nevada Brewing Co. “This has the potential to be a great thing for the environment and further our commitment to becoming more energy independent.”

The EFuel100 MicroFueler is the world's first portable ethanol micro-refinery system. The household appliance-sized unit makes it possible for homeowners and small businesses to safely and cost-effectively create their own fuel, on-site. Dedicated to the "produce where you consume" energy model, the MicroFueler allows consumers to produce ethanol at the point of consumption, eliminating many problems associated with large-scale ethanol production, namely inefficient transportation and distribution, and the use of coal-fired electrical plants. Please visit [www.microfueler.com](http://www.microfueler.com) for more information.

#### **About E-Fuel**

The E-Fuel Corporation was founded in March 2007 by Tom Quinn and ethanol scientist Floyd Butterfield to create efficient micro ethanol refinery products for people who want to break their dependency on oil. As chairman of E-Fuel, a privately held company, Quinn has solely funded the company and is instrumental in both corporate leadership and product development.

With more than 30 people employed in Los Gatos and Paso Robles, California and China, the employees of E-Fuel represent some of the top United States ethanol researchers and proven Silicon Valley professionals who draw upon diverse expertise in the ethanol, electronics, automotive and software industries.

E-Fuel creates ethanol micro refinery products that conform to U.S. safety and durability standards and include modern safety features. E-Fuel products are available for purchase online and through a network of worldwide resellers. For more information, visit [www.microfueler.com](http://www.microfueler.com).

#### **Sierra Nevada Biography**

In 1980, Sierra Nevada Brewing Co began the journey into craft brewing with a dream to redefine traditional beer styles with a uniquely American twist. Using top quality raw ingredients and copious amounts of whole-cone hops, Sierra Nevada has helped to reinvent the way American beer is received worldwide. Our ales and lagers have won many awards for their taste and quality thanks largely to the care and craftsmanship we take in producing them.

Our dedication to the subtle nuances of the hop has become one of the defining characteristics of our beer. By using only-whole cone hops, rather than the industry-standard pelletized versions, we are able to tailor our beers into a showcase of the spicy and aromatic plants. Great hop flavor should brighten a beer, make it move across the palate and engage the senses. Contributing more than simple bitterness, hops should add new layers of taste and complexity, elevating a beer into a work of art.

In addition to producing world-class ales and lagers, Sierra Nevada has a commitment to environmental responsibility. In our state of the art brewing facility, we utilize a wide variety of tools to help us along our way to sustainability. These efforts including: fuel cells, one of the largest private solar installation in the US, water treatment and re-use, CO2 recovery, heat recovery, and a brewery culture dedicated to reduce, re-use, and recycle, have helped minimize the impact we have on the planet.

###