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ADVANCED REFINING CONCEPTS ANNOUNCES ISSUANCE OF TWO ADDITIONAL PATENTS RELATING TO THE CLEARREFINING® FUEL TECHNOLOGY

-- ClearRefining® is Used to Produce GDiesel®, a Clean-burning Motor Fuel with Sales to Date of More Than Ten Million Gallons --

SPARKS, Nev. – March 30, 2011 - Advanced Refining Concepts, LLC, (ARC), a privately held developer and manufacturer of proprietary motor and industrial fuels, today announced that the U.S. Patent and Trademark Office has issued two patents to the company's co-founders, Dr. Rudolf Gunnerman and Peter Gunnerman. The patents, no. 7, 880,044 entitled "Conversion of Biogas to Liquid Fuels" and no. 7,897,124 entitled "Continuous Process and Plant Design for Conversion of Biogas to Liquid Fuel," relate to the **ClearRefining®** technology, a method for producing clean liquid fuels through a unique low temperature, low pressure closed loop catalytic refining process. The two patents are in addition to an initial patent covering basic components of the **ClearRefining®** process, entitled "Liquid Hydrocarbon Fuel from Methane Assisted by Spontaneously Generated Voltage."

ARC uses the **ClearRefining®** technology to manufacture **GDiesel®** in its 200,000 gallon per day Peru Heights Refinery located in northern Nevada. **GDiesel®** requires no modifications to engines or fueling infrastructure, is priced competitively and has been designated by the Nevada Division of Environmental Protection (NDEP) as an alternative fuel. Recently, the company announced a contract to supply **GDiesel®** to the 1,400 diesel vehicle fleet operated by Clark County, Nevada – the state's third largest fleet operator. To date, more than 10,000,000 gallons of **GDiesel®** have been sold in the Northern Nevada and Las Vegas markets.

With the granting of these patents, Dr. Rudolf Gunnerman and Peter Gunnerman have 30 U.S. patents, as well as multiple international patents, in the field of clean alternative energy and fuels.

About Advanced Refining Concepts, LLC

Advanced Refining Concepts (ARC), co-founded by Rudolf Gunnerman and Peter Gunnerman, develops and manufactures fuels that produce cleaner emissions and more efficient combustion. ARC's products are manufactured using the company's proprietary **ClearRefining®** process, a pollution-free, single-step method for combining natural gas, or other biogases, with a petroleum base to achieve a higher quantity and quality of clean liquid motor and industrial fuels. The company's products, **GDiesel®**, **GPetrol®** and **GJet®**, are compatible with existing fuel storage and dispensing equipment and require no modifications to vehicles or power generating equipment.

For more information, visit www.ClearRefining.com.

Get involved! Follow us on [Twitter](#) or become a Fan on [Facebook](#).

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