

TRULITE INTRODUCES ALL-INCLUSIVE FUEL CELL POWER GENERATION SYSTEM

*New Portable Fuel Cell Provides a Safe, Environmentally-Friendly
Off- Grid Power Source*

Houston, Texas – July 31, 2007 – Trulite, Inc. (TRUL.OB), a developer of fuel cell technology and products, announces the Trulite KH4, a portable fuel cell that generates clean electricity. With 150 watts of continuous generating capacity and up to 200 watts of peak capacity, the Trulite KH4 will be one of the first, and more powerful, portable fuel cells to be introduced into the market.

The KH4, which is currently undergoing internal testing, is designed to provide power for residential and commercial users in situations where grid power is not convenient or not available. Key targets for the Trulite KH4 include outdoor enthusiasts, industrial users, homeowners, businesses and other users looking for a safe, portable power source. For example, the KH4 may be used to power 12V and 120V devices, such as a small refrigerator, a laptop computer or a DVD player, quietly and safely while on a camping trip. An industrial user may use a KH4 to recharge power tool batteries at a construction site.

“Fuel cells are a next generation technology not only because they provide power when the power grid is not available, but also because they offer a safer, more environmentally-friendly power source than traditional generators,” said Jonathan Godshall, President and CEO, Trulite. “The fuel canisters are compact and can be stored safely for an indefinite period of time, and hydrogen is a renewable resource.”

The Trulite KH4 is the result of nearly three years of development and testing. The KH4 technology uses a dry hydride fuel source and a sophisticated control system to deliver hydrogen to the product’s fuel cells, generating only heat and water as byproducts. Moreover, the Trulite KH4 is unique from other current fuel cell products in that it can provide power both from the fuel cell and from its advanced high-energy lithium ion batteries. The two 400 watt-hour fuel cartridges can provide power for up to eight hours with the unit operating at 60 percent of capacity.

The cost of the fuel is expected to be about the same as the hourly cost for gasoline in a traditional generator. Because of its integration of cartridges and batteries, the KH4 generates power immediately and is able to adapt to appliances that have intermittent energy requirements.

About Fuel Cell Technology

A fuel cell is a device that generates electricity as hydrogen is combined with oxygen and passes through a membrane, which separates the hydrogen into protons and electrons. The water that results from this process is re-circulated in the Trulite KH4. While the fuel cell generates direct current, alternating current can also be provided by using an inverter.

Fuel cells were used as early as the Apollo spaceflight missions to the moon, combining hydrogen and oxygen to provide electricity and drinking water to astronauts. Since that time, they have become the focus of development for stationary and portable power generation systems, and fuel-cell-powered electric vehicles.

Products currently utilizing fuel cell technology include fuel cell buses, military applications, auxiliary power units, remote power and other transportation applications.

About Trulite

Trulite, Inc., incorporated in 2004, is a public (TRUL.OB), emerging technology company engaged in the development and production of fuel cells for the generation of electricity. For more information please visit: www.trulitetech.com

This press release may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such forward-looking statements are based on a number of assumptions, including expectations regarding product performance and potential markets. Although Trulite believes these assumptions are reasonable, no assurance can be given that they will prove correct.

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