

FOR IMMEDIATE RELEASE

Trulite Takes Next Step Towards Commercialization of KH4™ Portable Power Generator

Announces Plans to Develop Pilot Hydrogen Fuel Cell Manufacturing Facility

Houston, Texas, September 18, 2008 - Trulite, Inc., developer and manufacturer of the KH4™ portable power generator announced plans today to develop a pilot manufacturing facility in South Carolina for Trulite's high energy density Hydrocell™ fuel cartridges. The Hydrocell™ fuel cartridges are utilized by Trulite's KH4™ 250 watt portable generator and can provide over 400 watt hours of energy in a single cartridge.

“This pilot project will lay the groundwork for Trulite to establish a high rate manufacturing facility. High rate manufacturing of our Hydrocell™ cartridges is a key step in the scale-up and commercialization of our KH4™ generator and other related technologies” said Ken Pearson, COO of Trulite, Inc.

The manufacturing process for the Hydrocell™ developed at the pilot facility will create the capability to produce up to 25,000 Hydrocells™ per year. Full-scale manufacturing operations could begin as soon as third quarter of 2009.

“This manufacturing capability will be the first of its kind in the world. Trulite is proud to work with the state of South Carolina to develop processes to bring fuel cell products to the commercial market in America.” said John White, Chairman of the Board for Trulite.

The pilot project is the result of a joint effort between the USC-Columbia Fuel Cell Collaborative, Trulite, and Midlands Technical College. The pilot facility will be located in Columbia, South Carolina at Midlands Technical College's Enterprise Campus Business Accelerator.

“Trulite's innovative technologies made it the ideal choice for rapid deployment of the first fuel-cell related manufacturing facility in the state, said Bill Mahoney, CEO of the South Carolina Research Authority (SCRA), charter member of the USC-Columbia Fuel Cell Collaborative.

“This commitment exemplifies South Carolina's confidence in Trulite's ability to commercialize our technology. This support and facility will provide Trulite the ability to accommodate our growing list of Fortune 1000 partners and clients who are interested in our renewable energy technology platform” said Ron Seftick, president of Trulite.

In addition, Trulite plans to create a collaborative research and development partnership with the University of South Carolina to develop and commercialize additional Trulite technology and products.

“Trulite will add to our critical mass of scientific talent and array of strong partnerships working to make South Carolina a center of excellence in hydrogen and fuel cell technology” said Harris Pastides, president of the University of South Carolina.

About the Trulite KH4™

Trulite’s KH4™ power generator uses ordinary water and two Hydrocell™ fuel cell cartridges to produce electricity, with heat and pure water as the only by-products. The KH4™ can quietly provide 150 watts of continuous power and 250 watts of peak power.

Safe and easy to use, the KH4™ is an environmentally-friendly power source in a compact, portable design.

The KH4™ generator is currently in customer beta trials for multiple applications, including construction, telecommunications, electronics (backup power), security, remote monitoring, and recreation.

About Trulite, Inc.

Trulite is engaged in developing and providing portable and semi-portable hybrid power generators using fuel cells and hydrogen generation as the core technology to markets that have applications for clean, reliable off-grid power. For more information, please visit www.trulitetech.com

About the USC Columbia Fuel Cell Collaborative

The University of South Carolina – City of Columbia Fuel Cell Collaborative was formed by the University of South Carolina, the City of Columbia, EngenuitySC and the South Carolina Research Authority (SCRA) to position Columbia, SC as a leader in hydrogen fuel cell innovation and technology. Its mission is to attract private sector partners, top fuel cell scientists, entrepreneurs and innovators to the Columbia region. For more information, visit: www.fuelcellchallenge.com

About South Carolina Research Authority (SCRA)

SCRA is a global leader in applied research and commercialization services with offices in Anderson, Charleston, and Columbia. SCRA collaborates to advance technology with industry, government, and research universities like Clemson University, the University of South Carolina and the Medical University of South Carolina. For more information, visit: www.scra.org

About SC Launch!

SC Launch!, an SCRA collaboration, assists entrepreneurial start-up companies with up-front counseling, seed-funding, and access to a powerful resource network. The SC Launch! Mission is to help generate knowledge economy jobs in South Carolina, enhance the state’s quality of life and provide opportunity for all South Carolinians in the new economy. For more information, visit: www.sclaunch.org

About the University of South Carolina

The University of South Carolina is dedicated to building the knowledge economy in South Carolina by attracting the world’s top professors, scientists, students and

entrepreneurs to Columbia, SC. Through its new Innovation district called Innovista, the University is supporting research initiatives in nanotechnology, health sciences, Future Fuels™, the environment, and information and knowledge technologies. For more information, visit: www.sc.edu

About Midlands Technical College

Midlands Technical College is a comprehensive two-year college serving more than 16,000 credit and 30,000 continuing education students annually. The college has a 150-acre Enterprise Campus adjacent to the Carolina Research Park that houses the MTC Center of Excellence for Technology and the MTC Business Accelerator. This campus, one of five operated by the college, places businesses and students in a close working relationship and completes the cycle of career education in support of economic development. For more information visit www.midlandstech.edu.

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