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### **Successful Installation and Operation of IdaTech 3 kW Tactical Fuel Cell Generator**

Military and Diesel-fueled system developed for US Army has demonstrated high operational performance at CERDEC

**BEND, ORE., USA, November 20, 2007** – IdaTech, plc, a global fuel cell solutions provider, is pleased to announce the successful installation and operation of the 3 kW Tactical Fuel Cell Generator (TFCG) developed for the US Army. Designed to operate on military fuels, the prototype system was delivered to the Army Communications-Electronics Research Development and Engineering Center (CERDEC) in Ft. Belvoir, Virginia for comprehensive test and evaluation by the CERDEC Fuel Cell Team and has operated successfully and without operational issues since delivery in mid-September. IdaTech was awarded the contract for a second year of development to further develop the TFCG system earlier this year. The successful installation of the TFCG indicates additional progress towards providing defense organizations with a quiet fuel cell based power generator for tactical missions.

The initial Factory Acceptance Test was done at IdaTech facilities and witnessed by Army CERDEC. Early testing at Ft. Belvoir, VA included the processing of JP-8, Jet A and diesel (DF2) distillates. Earlier in 2007, IdaTech announced its contract win for a second year of development. This next phase has been initiated with the objective to evolve the TFCG to a more military compliant status.

“Successful delivery and operation of this system, the first low temperature integrated fuel cell system evaluated by the Army CERDEC to operate with military fuels, demonstrates IdaTech’s capabilities in processing some of the most difficult fuels to produce hydrogen as needed. We believe our ability to produce hydrogen onsite from readily available fuels is what allows us to break through the hydrogen barrier to fuel cell adoption,” said Hal Koyama, IdaTech President and CEO. “In addition, diesel is one of the world’s most commonly available fuels. This technology has potentially widespread non-military applications such as the replacement of small diesel generators with quieter, more reliable and more efficient diesel-fueled fuel cell systems.”

#### About IdaTech

IdaTech is a global leader in the development and manufacturing of clean and reliable PEM fuel cell solutions for telecommunications, commercial and industrial backup power from 1 to 15 kW. IdaTech’s unique technologies provide solutions for a wide range of



applications from portable to off grid power and directly support efforts towards sustainable energy.

IdaTech's portfolio of industry-certified fuel cell solutions are based on the company's fuel processing, fuel cell stack and power module and fuel cell system integration capabilities. With the support of strategic partners and customers, the company's energy solutions are being deployed domestically and internationally for stationary, portable and other advanced applications.

For more information on IdaTech fuel cell solutions and advanced technologies, please visit [www.idatech.com](http://www.idatech.com).

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