



Wednesday, September 26, 2007

Amy Clem  
Marketing Communications Manager  
541-322-1022  
aclem@idatech.com

### **IdaTech Introduces the ElectraGen™ XT<sub>i</sub> Integrated Fuel Cell System for Critical Extended Run Backup Power**

**BEND, ORE., USA, SEPTEMBER 26, 2007** – IdaTech, LLC, a global fuel cell solutions provider, unveiled the latest product in the company's ElectraGen™ family of fuel cell solutions. Specifically designed to meet the [backup power](#) needs of [telecommunications](#), utilities and government applications, the fully integrated IdaTech ElectraGen™ XT<sub>i</sub> fuel cell system provides highly reliable power while eliminating the need for on-site hydrogen storage. Based on IdaTech's proven fuel reforming capabilities, the ElectraGen™ XT<sub>i</sub> system provides scalable power for any application in which dependable backup power is critical.

Available in 3 and 5 kilowatt outputs, the ElectraGen™ XT<sub>i</sub> operates on HydroPlus, a fuel mixture of methanol and water chosen for its low reforming temperature, extremely low freezing temperature and industrial availability. The ElectraGen™ XT<sub>i</sub> system provides the 48 VDC backup power required by telecommunications networks to provide a replacement or supplement to traditional solutions such as batteries and gensets, but with significantly reduced annual maintenance.

The design of the newest IdaTech system drew from field experience with the ElectraGen™5 and ElectraGen™3 hydrogen systems and the technology in the ElectraGen™ XTR reformer module. Additionally, the ElectraGen™ XT<sub>i</sub> solution was developed with direct input from US and European telecommunications operators to ensure the best fit with their networks. With this product addition, IdaTech now has an exceptional range of telecom-targeted, integrated fuel cell products with 3 kWe and 5 kWe hydrogen or liquid fueled capability.

“The ElectraGen™ XT<sub>i</sub> solution is a perfect example of responding to our customer's needs. This product reduces footprint, improves serviceability and simplifies system installation,” said Hal Koyama, IdaTech president and CEO. “The ElectraGen™ XT<sub>i</sub> system provides an attractive alternative to traditional diesel generators and batteries for telecommunications most critical power needs and positions us well to take advantage of early adoption opportunities.”

The IdaTech ElectraGen™ XT<sub>i</sub> fuel cell system will be displayed during INTELEC 2007 in Rome, Italy – September 30 – October 4. Please visit IdaTech at booth #25/26/37/38.



### 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).

###