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For Immediate Release
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Global Thermoelectric's big ambitions to take flight in massive cargo plane

CALGARY — Global Thermoelectric, a world leader in remote power generation systems, is a little company that thinks big.

How big? On Tuesday, April 28, 2009, as part of the Calgary-based company's pledge to deliver remote power to a customer in Kazakhstan, the world's largest cargo plane will land in Calgary to transport six remote power systems halfway around the world.

The Antonov AN-124-100, or Condor, is the largest aircraft ever mass-produced. It will arrive on April 28 at 9:15 a.m. at Calgary International Airport, where it will take on Global Thermoelectric's giant 151,800-pound (69,000-kg) load before leaving in the wee hours of April 29 for Atyrau, Kazakhstan, via Gander, Newfoundland.

Antonov Condors, which began flying in 1982, have landed in Calgary only a handful of times in the past 20 years, usually to haul oil and gas equipment.

"This is business as usual for Global, in terms of helping customers in faraway and remote places with unique applications," says James Bolen, Vice President of Global Thermoelectric. "We do that every day. What seems unique to a lot of people is business as usual for us."

This transportation process is one of the final steps in a very challenging project Global Thermoelectric took on for a Eurasian pipeline consortium, which needed controls and monitoring equipment installed along a new segment of a liquids pipeline.

The six remote power systems are a highly customized version of an innovative Global Thermoelectric product called *GlobalGridConnect*, which augments reliability for remote grid-connected systems. Global Thermoelectric was responsible for all the engineering, design, procurement and fabrication of the systems to meet the pipeline consortium's unique requirements in a very short time frame.

"This also speaks to the critical nature of the work that we do," says Bruce Taylor, Chairman and President of Global Thermoelectric.

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“The client is incurring great expense and trouble to get these units airfreighted over there, because they’re so critical to system operation.”

Global Thermoelectric, a flourishing privately owned company, has installed more than 20,000 remote power systems — most of which are built around thermoelectric generators (TEGs), the company’s long-running workhorse — in 50 countries around the world to reliably deliver power to oil and gas, telecommunications and security applications.

The recent introduction of new remote power products has widened the company’s scope of business and enhanced its profile as a world leader. These products include: *GlobalHybrid* systems, which offer a greener solution via solar energy, but with better reliability; *GlobalCharge* systems, which can handle larger loads with greater efficiency and run on diesel fuel; and *GlobalGridConnect* systems.

Global Thermoelectric is a thriving company, and is still actively looking to fill several positions, specifically in its Engineering and Technical departments. For a listing of the company’s career opportunities, and for more information on Global Thermoelectric, please visit www.globalte.com

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ABOUT GLOBAL THERMOELECTRIC: The Calgary-based company was founded in 1975 by a group of entrepreneurs from the oil and gas industry who purchased thermoelectric technology that had been used in NASA’s Apollo space program to generate power on the moon. Global’s technology is currently used in the oil and gas, telecommunications and security and surveillance industries. Global has corporate offices in Calgary and Houston, and authorized agents around the world.

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