



Thermal Energy Announces Repeat Business From Major Hospital

OTTAWA, ONTARIO – July 15, 2014 – Thermal Energy International Inc. (“Thermal Energy” or the “Company”) (TSXV: [TMG](#)), a global provider of energy efficiency and emission reduction solutions, announced today that it has received a purchase order valued at approximately \$246 thousand from a major publicly-owned hospital. On September 10, 2013, the Company announced that it had received purchase orders from this hospital for both a heat recovery system and a GEM[®] steam trap system totaling approximately \$780,000. This latest order is for an expansion to the heat recovery system installation that was completed in May, 2014.

“This heat recovery expansion project was championed by the hospital’s own engineers after they witnessed the success of our initial installation,” said William Crossland, CEO of Thermal Energy. “Most hospitals are looking for ways to cut operating costs without impacting the overall level and quality of the healthcare services they provide. With our proprietary energy efficiency products, hospitals around the world can recapture waste heat and/or improve their steam operations, resulting in significant fuel and maintenance cost savings while also reducing their carbon emissions.”

This project will help the hospital save an additional \$64 thousand in operating expenses annually; reduce carbon emissions by a further 185 tonnes per year; and has an estimated payback period of approximately four years. Including the previously announced heat recovery system and GEM[®] steam trap system orders and the order announced today, Thermal Energy’s energy efficiency solutions will help the hospital realize annual fuel savings of 36% and a 10% reduction in carbon emissions.

With this order Thermal Energy’s order backlog currently stands at approximately \$7.2 million of which approximately \$0.5 million is related to long-term contracts and is not expected to be reflected in revenue within the next 12 months. Thermal Energy includes in “order backlog” all purchase orders received for product or services that have not yet been reflected as revenue in the Company’s published quarterly financial statements.

About Thermal Energy International Inc.

Thermal Energy International Inc. is an innovative cleantech company providing a variety of proprietary and proven energy efficiency, emission reduction, water efficiency, and bioenergy products and solutions to the industrial, commercial and institutional markets worldwide. Thermal Energy is also a fully accredited professional engineering firm, and can offer advanced process and applications engineering services. By providing a unique mix of proprietary products together with process, energy, environmental, and financial expertise Thermal Energy is able to deliver significant financial and environmental benefits to its customers.

Thermal Energy's products include; **GEM[®]** - Steam traps and condensate return systems, **FLU-ACE[®]** - Direct contact condensing heat recovery, and **Dry Rex[™]** - Low temperature biomass drying systems. These award winning products are effective in a wide variety of industries and application and have an excellent track record of longevity, proven reliability and performance providing significant energy



savings, reduced GHG emissions, improved water efficiency, lower maintenance costs, improved product quality and increased production efficiency. Thermal Energy International Inc. has offices in Ottawa, Canada as well as Bristol, U.K., United States, Italy and China.

For more information, visit our website at www.thermalenergy.com and follow us on Twitter at <http://twitter.com/GoThermalEnergy>.

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Forward-Looking Statements:

This press release contains forward-looking statements relating to, and amongst other things, based on management's expectations, estimates and projections, the anticipated effectiveness of the Company's products and services and the timing of revenues to be received by the Company. Statements relating to the expected installation and revenue recognition for projects, statements about the anticipated effectiveness and lifespan of the Company's products and statements about the expected environmental effects and cost savings associated with the Company's products are forward looking statements. These statements are not guarantees of future performance and involve a number of risks, uncertainties and assumptions. Many factors, some of which are outside of the Company's control, could cause events and results to differ materially from those stated. Fulfilment of orders, installation of product and activation of product could all be delayed for a number of reasons, some of which are outside of the Company's control, which would result in anticipated revenues from such projects being delayed or in the most serious cases eliminated. Actions taken by the Company's customers and factors inherent in the customer's facilities but not anticipated by the Company can have a negative impact on the expected effectiveness and lifespan of the Company's products and on the expected environmental effects and cost savings expected from the Company's products. Additional heat recovery and GEM® steam trap projects being developed by the Company may not result in orders for the Company's products. The Company disclaims any obligation to publicly update or revise any such statements except as required by law.

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