



Thermal Energy Sells Fourth Heat Recovery System to Leading Fortune 500 Food & Beverage Company

OTTAWA, ONTARIO – August 27, 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 an order valued at approximately \$810 thousand from a leading Fortune 500 food and beverage company for the purchase of a FLU-ACE[®] heat recovery system at one of its facilities. This heat recovery project is estimated to reduce the food and beverage company’s annual operating costs by approximately \$195 thousand providing a payback of approximately 4.1 years. The order is expected to be fulfilled and revenue earned over the next six months.

“Our latest order from this existing customer highlights our strong commitment to helping our clients save money while achieving their sustainability goals.” said William Crossland, CEO of Thermal Energy. “In addition to significant natural gas savings, the installation of this FLU-ACE[®] heat recovery system will help this industry leader reduce its water consumption by approximately two million gallons annually. With many other facilities around the world, we are continuing to build a relationship with this customer at the corporate level and are actively pursuing additional opportunities for repeat business.”

Including this latest order, over the last 24 months Thermal Energy has received purchase orders from this customer for GEM[®] steam traps at nine different sites and FLU-ACE[®] heat recovery systems at four of these sites. Collectively, on an annual basis these GEM[®] steam traps and FLU-ACE[®] heat recovery systems are estimated to be saving the food and beverage company more than \$1 million in energy and operating costs, reducing greenhouse gas emissions by more than 10,000 tonnes (equivalent to removing approximately 2,000 cars from the road) and recovering more than seven million U.S. gallons of water.

The food and beverage conglomerate has revenues of more than \$50 billion and more than 200,000 employees.

With this order Thermal Energy’s order backlog currently stands at approximately \$8.3 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 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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