



Thermal Energy Receives \$1,015,000 Heat Recovery Order from a Leading Food Products Business

OTTAWA, ONTARIO – May 3, 2016 – [Thermal Energy International Inc.](http://www.thermalenergy.com) (“Thermal Energy” or the “Company”) (TSXV: [TMG](http://www.thermalenergy.com)), a global provider of proprietary energy efficiency solutions to the industrial, commercial and institutional sectors world-wide, today announced that it has received an order valued at approximately \$1,015,000 from a leading food products business for the supply and installation of one of the Company’s proprietary FLU-ACE® heat recovery systems. The order is expected to be fulfilled and revenue earned over the next six months.

“This order represents another example of our sales focus on customers with multiple needs that can be met with Thermal Energy’s proven solutions. It also marks the first time we have sold a FLU-ACE system in Italy,” said William Crossland, CEO of Thermal Energy. “We first sold GEM™ steam traps to this customer in January of 2015. Not only did that GEM conversion exceed the customer’s expectations and generate savings faster than the project’s proposed payback period, it opened the door for this latest order. Our heat recovery technology is expected to generate even more savings for this customer and provide a project payback of under two years. Importantly, this customer has more than 30 other production sites around the world. In addition, both our FLU-ACE heat recovery and GEM steam trap systems have wide applications in this industry. We see further opportunities to implement our complementary products for this customer at their numerous sites.”

The FLU-ACE heat recovery system and GEM steam traps at this site are expected to generate combined savings of approximately \$671 thousand annually, resulting in a combined project payback of just 1.6 years.

“In addition to the significant energy savings, our two technologies are expected to reduce the site’s annual greenhouse gas emissions by approximately 2,621 tonnes. That is equivalent to the annual emissions from 552 automobiles or the carbon sequestered by 2,148 acres of forest¹. And this is just at this one site. We’ve had similar success reducing the carbon footprints of our industrial and institutional customers around the world,” said Mr. Crossland.

For more information on how Thermal Energy’s proprietary heat recovery systems have benefited food and beverage companies around the world, including several case studies, please visit the Company’s website at www.thermalenergy.com/food-and-beverage.

About Thermal Energy International Inc.

Thermal Energy International Inc. is an established global supplier of proprietary, proven energy efficiency and emissions reduction solutions to the industrial and institutional sectors worldwide. We save our customers money and improve their bottom line by reducing their fuel use and cutting their carbon emissions. Our customers include a large number of Fortune 500 and other leading multinational companies across a wide range of industry sectors.

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 unique and significant financial and environmental benefits to our customers.

Thermal Energy's products include; [GEM™](#) - Steam traps, [FLU-ACE®](#) - Direct contact condensing heat recovery, and [Dry-Rex™](#) - Low temperature biomass drying systems.

Thermal Energy International Inc. has offices in Ottawa, Canada as well as Bristol, U.K., United States, Italy and China. The Company's common shares are traded on the TSX Venture Exchange (TSX-V) under the symbol TMG.

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

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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, statements about the expected environmental effects and cost savings associated with the Company's products and statements about the Company's ability to cross-sell its products and sell to more sites 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. Any customer's willingness to purchase additional products from the Company is dependent on many factors, some of which are outside of the Company's control, including but not limited to the customer's perceived needs and the continuing financial viability of the customer. The Company disclaims any obligation to publicly update or revise any such statements except as required by law.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

¹ CO2 equivalents calculated using www.epa.gov/energy/greenhouse-gas-equivalencies-calculator