



Fortune 500 Food & Beverage Leader Orders More GEM Steam Traps from Thermal Energy International

OTTAWA, ONTARIO – July 27, 2015 – [Thermal Energy International Inc.](#) (“Thermal Energy” or the “Company”) (TSXV: [TMG](#)), a global provider of proprietary energy efficiency solutions to the industrial, commercial and institutional sectors world-wide, has received another purchase order for its GEM steam traps from a world-leading food and beverage company. The purchase order is valued at approximately \$128 thousand.

“Our business with this global company continues to develop and grow,” said William Crossland, CEO of Thermal Energy. “This is our second time selling GEM traps to this particular site, which will still not be fully converted to our traps with this order. In total, nine of this customer’s sites have been partially converted to our [venturi orifice steam traps](#). In addition, we have sold our heat recovery systems to five of this customer’s sites to date. Further potential remains at each of the sites we have already sold to, as well as the numerous sites around the world that we have yet to penetrate.”

Venturi orifice-designed GEM steam traps are ideal for the food and beverage industry. With their 100% stainless steel construction, no moving parts, and a ten-year “no fail” performance warranty, GEM steam traps offer increased reliability and less maintenance costs compared to conventional mechanical traps.

On an annual basis, the GEM steam traps from this most recent order are expected to further reduce the customer’s operating costs by approximately \$94 thousand, and lower greenhouse gas emissions by more than 535 tonnes, compared to the existing steam traps on site from another manufacturer.

With this order Thermal Energy’s order backlog currently stands at approximately \$7.0 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 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 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. Orders in the Company's backlog as described above may not turn into revenue due to many factors, some of which are outside of the Company's control, including but not limited to the Company's ability to deliver products on time and in accordance with specifications 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.

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