



Heat Recovery Order Marks a New Sector Application for Thermal Energy's Products

OTTAWA, ONTARIO – January 5 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, announced today that it has received a heat recovery order valued at approximately \$260 thousand from a leading regional manufacturer of interior lining products including plaster, plasterboard, metal and ceiling solutions for the construction industry. The order is expected to be fulfilled and revenue earned over the next six months.

“This is an initial order from a customer operating in a new market sector for our products,” said William Crossland, CEO of Thermal Energy. “The order announced today is for a trial-sized heat recovery system, with the expectation that once the product demonstrates its effectiveness the customer would move forward with a full-scale system. Moreover, this customer has several other sites that would benefit from our energy efficiency products, and so we look forward to developing additional projects with this customer and within this market sector in the future.”

The heat recovery system to be installed is expected to result in a payback period of about two years.

With this order Thermal Energy's order backlog currently stands at approximately \$4.2 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 financial statements.

About Thermal Energy International Inc.

Thermal Energy International Inc. is an innovative cleantech company providing proprietary and proven energy efficiency solutions to the industrial, commercial and institutional markets 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 breadth of industry sectors.

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 is also a fully accredited professional engineering firm, and can offer advanced process and applications engineering services. 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.

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.

