



Tim Gardner joins the Thermal Energy International Team

OTTAWA, ONTARIO – October 16, 2012 – Thermal Energy International Inc. (TSXV: TMG), a leading provider of custom energy efficiency and emission reduction technologies for energy intensive industries and institutions worldwide, today announced that it has appointed Tim Gardner, the inventor of the GEM steam trap, as Director of Business Development. Mr. Gardner will be responsible for driving sales in the UK, Ireland and Italy. He will be working out of the Bristol office in the UK.

“With our continuing sales momentum and the demand for custom energy-saving solutions, we saw the need to expand our sales team with a member that comes with a very strong industry background,” said William Crossland, President and CEO of Thermal Energy. “As the inventor of the GEM steam trap, he has extensive understanding of the GEM product and the need it addresses for our customers. His unique perspective will be highly valuable in driving sales in our key markets across Europe. We are thrilled to have Tim rejoining the Company”

Mr. Gardner is a Chartered Engineer with 30 years of energy conservation experience. He was the founder, managing director and driving force behind Gardner Energy Management’s growth until it was acquired by Thermal Energy in 2008.

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, UK, United States, Italy and China. To find out more about Thermal Energy International Inc. (TSX-V: TMG), visit our website at <http://www.thermalenergy.com>.

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.

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