

## Best Energy Efficiency Solutions Supplier 2016 & Award for Excellence in Clean Tech Implementation

Company: Thermal Energy International Inc.  
CEO: Bill Crossland  
Email: [general@thermalenergy.com](mailto:general@thermalenergy.com)  
Web Address: [www.thermalenergy.com/](http://www.thermalenergy.com/)  
Address: 36 Bentley Avenue, 2nd Floor,  
Ottawa, Ontario, K2E 6T8, Canada  
Telephone: (613) 723-6776



*Thermal Energy International Inc. (TEI) is an established global supplier of proprietary and proven energy efficiency and emission reduction solutions to the industrial and institutional sectors. TEI is a Canadian publicly-traded clean-technology company, with shares listed on the TSX Venture Exchange (TSX-V) under the symbol TMG. The firm has offices in Ottawa, Canada, as well as in the UK, United States, Italy and China.*

TEI is a best in class provider of thermal energy efficiency technology and solutions to the industrial, institutional, and commercial sectors. The firm saves their customers money and improve their bottom lines by reducing their fuel use and cutting their carbon emissions, as Bill Crossland explains.

"Our award winning products have an excellent long term track record of delivering significant energy savings of between 10% and 30%, with compelling financial returns and paybacks of one to five years, lower maintenance costs and increased production efficiency."

"As a firm, we are very proud of our proprietary technology offerings and our innovations in waste energy recovery and energy conservation. Our GEM® Trap has changed the way that many view steam traps, and is a permanent solution, with no moving parts that wear out or fail. Conventional steam traps have a large orifice and an open/closing mechanism, and they are bound to fail eventually because of these moving parts. When conventional steam traps fail, they fail open and frequently go undetected, allowing live steam to escape from the system. This loss of steam causes unnecessary steam load, alongside wasted energy and water, and results in excessive operating costs that can be easily prevented with our GEM® steam traps."

"Our FLU-ACE® technology greatly improves the fuel efficiency of boiler operations, providing a significant return on investment, and reducing environmental emissions. Up to 90% of the

heat normally lost through boiler flue gas stack emissions is recycled by FLU-ACE®. This is possible because of the unit's unique direct-contact (gas/liquid) design, which enables optimal recovery of both sensible and latent heat."

"Looking to the future, we see ourselves as the first choice supplier for larger industrial and institutional organizations worldwide looking to improve their energy efficiency and their bottom lines. We will achieve this by increasing our penetration in our existing key markets in North America and Western Europe, launching additional product lines, or acquiring complementary businesses, and expanding to new markets such as Eastern Europe and Asia."

