



Attention: business, energy, environment, oil, gas and petrochemical editors

FOR IMMEDIATE RELEASE

**Thermal Energy Receives New GEM® Steam Trap Order
from Major Canadian Energy Producer**

March 4, 2008 – Thermal Energy International Inc. (TSX-V: TMG) (www.thermalenergy.com) is pleased to announce it has received a new initial order for the GEM Condensate Return System from one of Canada's largest energy and energy-related companies.

“Thermal Energy is encouraged by the steadily increasing interest in the GEM® steam traps from the petrochemical and oil sands sector,” said Thermal Energy President and CEO Tim Angus. The traps will be used at one of the customer’s facilities in the Lloydminster area.

“We believe our solutions such as the GEM® steam traps which virtually eliminate steam system leakage and greatly reduce trap maintenance, can play an instrumental role in reducing the cost of energy production in the Alberta Oil industry by making steam systems more efficient,” said Mr. Angus. “This in turn can reduce the steam-to-oil ratio, using less water for every barrel of oil produced and lower fuel consumption, which lowers both operating costs and greenhouse gas emissions.”

About Thermal Energy

Thermal Energy International Inc. is an innovative technology company providing custom energy and emission reduction, and bioenergy solutions. Headquartered in Ottawa, Canada, TEI is a designer, design build developer, fabricator, owner, operator and supplier of proprietary and patented energy conservation, renewable energy and environmental technology solutions. Thermal Energy is a fully accredited professional engineering firm, and offers advanced process and applications engineering services. The Company is a proud member of the Chicago Climate Exchange (CCX). FLU-ACE®, Dry-Rex™, THERMALONOX™ and THERMALOZOMAX™, THERMAL AUD™ are trademarks of Thermal Energy International. GEM® is a trademark used under exclusive license from Gardner Energy Management Ltd.

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For more information about Thermal Energy International Inc. (TSX-V: TMG), visit our website at www.thermalenergy.com.

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