



Press Release

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FOR IMMEDIATE RELEASE:

**GTHERM, INC. TO SHOWCASE ENVIRONMENTALLY-SOUND, COST-EFFECTIVE
GEOTHERMAL TECHNOLOGY AT 2010 GEOTHERMAL ENERGY EXPO**

***Closed-Loop System Developed To Deliver Base Load Power While Overcoming
Potential for Seismic Disturbance, Need for Injection Water, Equipment Corrosion and
Scaling, and Groundwater Pollution***

WESTPORT, CT, October 24, 2010 – GTherm, Inc., announced today that the company will showcase its environmentally-sound, cost-effective geothermal technology at the 2010 Geothermal Energy Expo, October 24-27, at the Sacramento Convention Center, in Sacramento, CA. GTherm is exhibiting at booth number 721. The Geothermal Energy Expo is the geothermal industry's premier annual event and attracts attendees from across the U.S. and around the world.

GTherm will present its breakthrough Single-Well Engineered Geothermal System™ (SWEGS™), a totally closed-loop system that unlike today's open-loop Enhanced Geothermal Systems (EGS) does not require massive fields of fractured rock or the injection of millions of gallons of water. The internal system fluids in the GTherm SWEGS system makes no contact with air, water or soil and requires only two acres per well to implement.

GTherm SWEGS incorporates numerous unique and proprietary features that resolve many of the serious problems associated with EGS and transforms geothermal into broadly deployable, non-polluting, and cost effective approach to renewable energy.

GTherm proprietary “closed loop” technology allows for the mining of geothermal heat from hot dry rock (HDR). GTherm SWEGS eliminates the need for hydraulic stimulation and the need to drill both injection and production wells. SWEGS is based on a unique HeatNest™ approach which integrates a down-hole heat exchanger with heat harvesting appendages and a specialized high thermal conductivity grout to maximize heat transfer from the geothermal resource. The heat transfer fluid is pumped down hole through the HeatNest and back to the surface where it is converted into electricity by either a standard binary-cycle generator or several alternative low-temperature generators currently in development. This environmentally-benign, closed-loop approach is not only simpler and more controllable than the combination of injection wells, production wells, and artificial reservoirs used in existing EGS systems, but it also eliminates the massive maintenance issues associated with bringing these corrosive, underground fluids to the surface for transformation into electricity.

GTherm has five patents pending for its renewable technology and an exclusive license to DOE-developed grout. The company has several prototype plant development projects underway in the U.S. as well as around the globe and plans to provide more details at the Expo.

About GTherm, Inc.

GTherm, Inc., the developer of the patent-pending Single-Well Engineered Geothermal System (“SWEGS”) technology, uses heat exchange technology to convert heat to electricity in a closed-loop, binary-cycle system. The technology is unique through the creation of a HeatNest™ at the bottom of a well. More information is available at www.gtherm.net.

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