



For Immediate Release

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## **Degree Controls Joins The Green Grid to Promote Energy Efficiency in Data Centers and Business Computing Ecosystems**

*Company will share Best Practices for Active Airflow and Thermal Management*

**Milford, NH – February 6, 2008** – Degree Controls, Inc. (DegreeC), a leading provider of thermal-management and dynamic-cooling technology for data centers, today announced its membership in The Green Grid, a global consortium of more than 150 companies dedicated to advancing energy efficiency in data centers and business computing ecosystems.

DegreeC has been instrumental in increasing awareness of the growing problem of data center energy consumption. In 2007, DegreeC brought together a number of experts for a series of seminars focused on reducing data center energy consumption. In addition, DegreeC contributed to the Environmental Protection Agency's (EPA) report on "*Server and Data Center Efficiency*" and has been an active member of The Alliance to Save Energy.

"With data center energy consumption already consuming two percent of the nation's electrical energy and on track to doubling in the next five years, The Green Grid is serving the important purpose of bringing the industry together to help solve this growing problem. DegreeC is proud to be a Member," said Eric Birch, Executive Vice President and General Manager of DegreeC's data center division.

"There is not any one solution to the problem of data center energy consumption," said Birch. "Solving this problem will require effort from everyone in the industry. Greater adoption of more efficient servers is a step in the right direction."

Since unveiling their sophisticated cooling system, AdaptivCool™, DegreeC has helped many corporations and universities reduce their data center energy consumption and get a handle on skyrocketing energy costs. AdaptivCool™ can reduce data center energy consumption by up to thirty percent.

AdaptivCool's™ temperature sensors send information to a sophisticated thermal controller that calculates minute-by-minute cooling demand and dynamically controls data center airflow. By directing cool air to the appropriate equipment and returning the hot air back to the CRACs, AdaptivCool™ solves one of the biggest issues in cooling high density IT racks: preventing the mixing of cool and hot air in the data center. In operation, the network of AdaptivCool™

(more)

sensors detects where cooling is needed most, prompting AdaptivCool™ air movers in the data center's floor and ceiling to redirect airflow to solve the problem immediately.

In addition to products like AdaptivCool™, DegreeC offers related services such as thermal mapping, hotspot detection and airflow optimization analysis. DegreeC's data center service solutions give data center managers a handle on what is going on inside the data center.

### **About DegreeC**

In eleven years DegreeC has become a leading provider of thermal and airflow solutions for challenging telecommunications and medical applications. DegreeC is now applying its chassis-level thermal expertise to mission-critical room-level spaces - primarily sophisticated data centers. Headquartered in Milford, NH, DegreeC was founded in 1996 and has offices in Marlborough, Mass and Santa Clara, Calif. In addition to its USA locations, DegreeC has facilities in India, China, Japan and Mexico. DegreeC is a private, minority-owned ISO 9001 registered company. Additional information on DegreeC can be found at <http://www.degreec.com>.

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