



## GREEN REVOLUTION COOLING AWARDED NSF GRANT

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AUSTIN, TX, January 1, 2010 -- Green Revolution Cooling (GRC), developer of an innovative dielectric fluid-submersion cooling system for any OEM server, announced today that it has received a Phase I Small Business Innovation Research (SBIR) award from the National Science Foundation (NSF).

The award comes after GRC was named a Disruptive Technology at SC'09 in Portland. The funding will support research and development efforts to address several key concerns, including the potential for over-clocking servers, and total cost of ownership (TCO) per FLOP in various configurations.

The grant will also support the production of a 42U system to be installed at Texas Advanced Computing Center (TACC), where it will be thoroughly tested by TACC and GRC staff.

Mark Tlapak, Co-founder of Green Revolution Cooling, said: "We're fortunate to be working with NSF and TACC on this project. We're very happy to partner with one of the most renowned sites in supercomputing and we think the next few months of testing will really demonstrate the superior cooling ability of the CARNOTJET™ system."

The installation is expected to be the first of its kind in the world.

### **ABOUT GREEN REVOLUTION COOLING**

Green Revolution Cooling, an Austin-based company, has developed the CARNOTJET™ system, a total submersion cooling solution for servers. GRC was recently named a Disruptive Technology of the Year at SC'09.

### **ABOUT THE NATIONAL SCIENCE FOUNDATION SMALL BUSINESS INNOVATION RESEARCH PROGRAM**

The NSF Small Business Innovation Research Program stimulates technological innovation in the private sector. For more information please visit: <http://www.nsf.gov/eng/iip/sbir/>

### **ABOUT TEXAS ADVANCED COMPUTING CENTER**

Home of Ranger supercomputer, Texas Advanced Computing Center (TACC) is a Top-10 supercomputing site affiliated with the University of Texas at Austin. Please visit <http://tacc.utexas.edu> for more information.

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