



## DEPARTMENT OF DEFENSE AWARDS SBIR GRANT FOR CARNOTJET™ SYSTEM DEPLOYMENT

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**Austin, TX, April 16, 2012** - GREEN REVOLUTION COOLING (GRC) has announced an award from the Department of Defense's Small Business Innovation Research (SBIR) program for selected improvements to the CARNOTJET™ submersion cooling system. The award will support optimization of manufacturing lead time as well as bolstering of medium-density offerings for military and other large-scale data center operations.

As part of the award, advanced fluid dynamics engineering will enable GRC to produce CARNOTJET™ system Racks in a new 55U capacity. This new configuration will allow data center customers to cool 30% more servers per rack at a lower "Cost per U."

Streamlining of the manufacturing process will reduce standard lead time for the CARNOTJET™ system to enable rapid, large-scale build-outs. Tinker Air Force Base, a Department of Defense site located in Oklahoma City, will receive a 2-rack, 27 kW pilot installation of the CARNOTJET™ system.

Andy Price, Director of Business Development at GRC, said: "We're happy to be working with the DOD to expand our rack configuration options. The program should help GRC reach a broader audience with its ultra-efficient cooling technology."

### **ABOUT GREEN REVOLUTION COOLING**

Green Revolution Cooling (GRC) produces the CARNOTJET™ submersion cooling system for OEM servers, the highest performance and lowest cost per Watt solution available today. For more information on GRC and the CARNOTJET™ System, please visit: [www.grcooling.com](http://www.grcooling.com).

### **ABOUT THE SBIR PROGRAM (UNITED STATES DEPARTMENT OF DEFENSE)**

The Small Business Innovation Research program was established by Congress in 1982 to fund research and development by U.S. owned and operated businesses of less than 500 employees. More information available here: [www.afsbirsttr.com](http://www.afsbirsttr.com).

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