



# Green Revolution Cooling cooling world's greenest supercomputer.

AUSTIN, TX, November 21, 2013 – At this year's Supercomputing Conference in Denver, CO., the highly anticipated event of day 3 was the revealing of the most recent Green500 list, which ranks and profiles the 500 most energy efficient supercomputers.

Coming in at the number one spot, the winner was Tokyo Institute of Technology, who use Green Revolution Cooling's oil-based liquid submersion solution known as CarnotJet™ in order to achieve the most efficiently run system in the world.

Green Revolution Cooling and TiTech worked hand-in-hand to build the Tsubame-KFC. Tested for energy efficiency and output, the system ranks #1 on Green500's internationally recognized list of the most energy efficient clusters among its competitors. Green Revolution Cooling enabled this win by reducing the server power of the Tsubame-KFC. Typical server power reduction is between 10 and 25%.

The CarnotJet™ is the most advanced and energy efficient cooling system, with 160 GPU's and 80 CPU's in a single rack using the Supermicro® 118gqts chassis and is powerful enough to support 70 kW per 42 unit rack.

To learn more, take a few minutes to talk to Green Revolution Cooling and learn how organizations of all sizes are building data centers with the most cost effective, energy efficient and greenest infrastructure in the world.

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