

Press Release

Turbine Technologies, Ltd. Delivers First TurboGen™ System to Russian University

Chetek, WI, April 9, 2010--Turbine Technologies, Ltd. (TTL) has announced the shipment of its very first commercially configured TurboGen™ Gas Turbine Electrical Generation System to Perm State Technological University in Moscow, Russia.

Based on TTL's highly successful Mini-Lab™ Gas Turbine Power System, Turbo-Gen™ features an integrated free turbine driven electrical generation system designed to output up to 1 kW of continuous power. This purpose designed system will enable engineering students and researchers to study a wide range of electric generation system loading scenarios and analyze their operational characteristics.



A fully integrated National Instruments™ Data Acquisition System and highly expandable LabView™ data display will provide engineering students and researchers uncompromised flexibility in studying real time system properties while building concurrent run-time data files.

TurboGen hosts some highly innovative features, including; a variable excitation current controller for the alternator rotor, fuel-cooled alternator, exhaust powered cabinet cooling fan, and integrated resistive load element.

Turbo-Gen™ is ideally suited for performance testing of new bio-diesel type fuel formulations which are anticipated to eventually replace some fossil fuels in full-scale commercial power generation systems.

For more information: info@turbinetechnologies.com