



PRESS RELEASE

Wilson TurboPower \$7M Round to Enable Testing of Breakthrough-Efficiency Ceramic Turbine That Could Produce Lowest-Cost Onsite Power

Woburn, MA – January 22, 2008 – Having successfully proven the breakthrough efficiency of a unique ceramic heat exchanger, Wilson TurboPower of Woburn, Massachusetts, has closed on \$4 million in addition to nearly \$3 million raised just two months ago. This brings the total Series-A closings and near-term staged investments to nearly \$18 million.

The company will use the funding to complete development of an exceptionally efficient and clean-burning ceramic-bladed microturbine that incorporates the Wilson Heat Exchanger™. Both breakthrough-efficiency technologies were invented at the Massachusetts Institute of Technology. Final engineering and fabrication of a 300 kWe Wilson Microturbine™ prototype for onsite power generation will begin in early 2008, with testing and refinement expected to be completed by late 2008 or early 2009.

According to Bruce Anderson, the company's cofounder and chief executive, "Proving our claims for an ultra-efficient ceramic heat exchanger established our credibility, and now we have the funding to stay on schedule for completion of our ceramic engine." Anderson further explains that, "Successful development of this ultra-efficient microturbine design is a breakthrough project with enormous consequences that can literally revolutionize onsite power generation by nearly doubling the efficiency of current microturbine technologies."

The Wilson Microturbine™ design is enabled by the success of the Wilson Heat Exchanger™ and uses ceramic components and a unique three-stage turbine to achieve new high levels of electrical efficiency according to analyses by independent experts. Anderson believes this magnitude of improvement will dramatically benefit the energy economics of many municipalities, commercial businesses, housing facilities, and industrial processes — while also meeting current and planned regulations for harmful emissions. "For some regions," claims Anderson, "the Wilson Microturbine™ will be able to generate electric-only power at a cost less than local utility rates and be a profit center for its owners."

Bruce Anderson, who also serves as cofounder and cochair of the New England Clean Energy Council, sees the Wilson Microturbine™ as a significant "green" technology with the ability to combat global warming through new higher levels of energy efficiency. "The green factor of our microturbine tech-

nology is significant and direct," says Anderson. "Reducing the energy intensity of power generation reduces the fuel consumed and therefore reduces greenhouse emissions."

In addition, when fueled by biomass or methane from waste gases, the microturbine will achieve even greater reductions in carbon emissions. Anderson claims, "Our operating efficiency and green factor should enable and encourage the economical use of renewable fuels by providing a much faster pay-back than any onsite power system currently available."

Wilson TurboPower was founded in 2001 to advance these proprietary technologies developed at the Massachusetts Institute of Technology by Professor Emeritus David Gordon Wilson, the company's cofounder and chief scientist. The company employs twelve professionals experienced in engineering, marketing, and sales, supported by several distinguished advisors.

Wilson TurboPower is privately owned by its founders and the Massachusetts Institute of Technology, plus an international group of investors and energy experts. For more information about Wilson's advanced technologies and applications, please visit www.WilsonTurboPower.com.

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