

WBTshowcase

Profile: Thermobaric Energy Systems LLC

December 15, 2009 – As Capitol Hill works out the details of the United States' first wave of impending greenhouse gas legislation, Kentucky-based Thermobaric Energy Systems, LLC (TES) asserts that it can provide the “missing link” technology for retrofitting existing electrical power generation infrastructures to more efficiently implement modern carbon management systems.

This “missing link” technology, called Implo-Dynamics™, is a unique bubble-jet process™ providing for the hyper-filtration of combustion emissions while recovering lost energy from the waste heat resources common to most power generation processes.

“We are confident that our process attributes will firmly position Implo-Dynamics as a major gatekeeper of modern clean energy technology,” said TES President Troy Oliver. “Implo-Dynamics’ environmental performance will open doors to energy production applications previously considered unfeasible.”

The Implo-Dynamics™ process has been incorporated into a mobile demonstration system and prototype, which Mr. Oliver calls a “clean energy power plant on wheels.”



The patent-pending technology has been selected as an “Early Pick” Technology Presenter for the 2010 WBTshowcase, the prestigious global investment and licensing forum held March 16-17, 2010, in Arlington-DFW, Texas.

WBTshowcase

The WBTshowcase is the world’s premier event exposing undiscovered, revolutionary energy, life science, IT and physical science technologies emerging from top universities, labs and research institutions. Each WBT is a year long collaborative effort resulting in deals vetted and mentored by investors and licensees for investors and licensees. www.wbtshowcase.com

Snapshot: Thermobaric Energy Systems

The Implo-Dynamics™ technology has been awarded a Kentucky New Energy Ventures grant and was selected to participate in the Energy Bootcamp first round, hosted by the Tennessee-based Technology 20/20 Program.

The Technology

Unlike other pollution abatement processes, the Implo-Dynamics™ bubble jet process harnesses gas condensation forces by using the waste heat resources common to all combustion processes to make additional energy with less fuel and far less pollution.

The Opportunity

Energy is the largest market in the world today. According to TES, there are 1,634 public power production processes in the U.S. alone, a market opportunity surpassing a hundred billion dollars. TES also hopes to target the several thousand other non-public production units and fossil-fueled industrial boiler process units.

The Goal

TES seeks strategic partners and investment capital.

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