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## Cyclone Power Technologies Runs Flagship Mark V Engine on Steam

POMPANO BEACH, FL, Dec. 11, 2009. Cyclone Power Technologies Inc. (Pink Sheets: CYPW) successfully ran for the first time its flagship Mark V engine on steam, a major milestone for the Company's Schoell Cycle heat regenerative, external combustion engine technology.

Cyclone's Mark V Engine, which can generate over 100hp and 860ft.lbs of starting torque on the first rotation of its pistons, is being developed for automotive and electric power generation applications. In the current steam tests, the Engine was attached to an external heat source and built-in, water-cooled condenser. Next phases of developmental testing will include attaching the Company's patented all-fuel capable combustion chamber, which it successfully tested last week, and an air-cooled condensing system.

The current phase one external heat test configuration, however, is similar to set-ups for waste heat recovery, whereby the Cyclone Engine's steam generator could be attached to the exhaust flue of an industrial furnace or a landfill flare. In this sense, otherwise wasted heat could be utilized to produce electricity for the host facility or to return to the electric grid. Some industry studies suggest that 20% of the energy consumed in the United States could come from more efficiently using waste heat in processes called cogeneration or combined heat and power (CHP).

"This is a great step forward on our road to commercializing the Mark V engine," stated Harry Schoell, CEO of Cyclone. "We feel confident that in 2010 we will see this engine powering beta applications for electric power generation and waste heat recovery. When Detroit sees the benefits of an all-fuel, environmentally clean Cyclone engine, we should see the Mark V powering our cars too."

To see the Cyclone Mark V on steam, visit [www.cyclonepower.com/video.html](http://www.cyclonepower.com/video.html).

### CORPORATE PROFILE

Cyclone Power Technologies is the developer of the award-winning Cyclone Engine - an eco-friendly external combustion engine with the power and versatility to run everything from portable electric generators and garden equipment to cars, trucks and locomotives. Invented by company founder and CEO Harry Schoell, the patented Cyclone Engine is a modern day steam engine, ingeniously designed to achieve high thermal efficiencies through a compact heat-regenerative process, and to run on virtually any fuel - including bio-diesels, syngas or solar - while emitting fewer greenhouse gases and irritating pollutants into the air. Currently in its late stages of development, the Cyclone Engine was recognized by Popular Science Magazine as the Invention of the Year for 2008, and was presented with the Society of

Automotive Engineers' AEI Tech Award in 2006 and 2008. Additionally, Cyclone was recently named Environmental Business of the Year by the Broward County Environmental Protection Department. For more information, visit [www.cyclonepower.com](http://www.cyclonepower.com).

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