



solar 

thermal 

wind 

Heritage Aviation Installs Nation's First On-Site Wind Turbine at General Aviation Facility

Alteris Renewables provides Heritage Aviation with wind, solar electric and solar thermal solution.

BURLINGTON, VT December 21, 2009 – In a first for the renewables and aviation industries, Heritage Aviation, the new General Aviation Facility at the Burlington International Airport, has installed a wind turbine on-site at their new facility. It is a Northwind 100, a 100kW wind turbine manufactured by Northern Power of Barre VT. Heritage Aviation has also installed a 25kW solar electric system and a solar hot water (thermal) system, rounding out its complete on-site renewable energy generation portfolio.

All three Heritage Aviation renewable solutions were installed by Alteris Renewables, the fastest-growing renewable energy company in the Northeast on the Inc. 500. The renewable energy installations are part of Heritage Aviation's process to qualify their new office and hangar facilities for LEED certification.

The photovoltaic (PV) solar electric system includes 120 Evergreen 210 watt solar panels on the office-building roof. The combined output of the wind turbine and both solar energy systems are expected to offset approximately \$14,600 in energy costs at the location each year, and produce enough energy to power over 40 Vermont homes.

"We're proud to be on the leading edge of energy efficiency, corporate responsibility and environmental stewardship, in our region and in the aviation industry," explained Christopher Hill, president of Heritage Aviation. "The Clean Energy Development Fund (CEDF), with their funding and Alteris Renewables, with their sophisticated engineering capabilities, helped make this renewable system possible."

"With the installation of the Northwind 100 wind turbine, Heritage Aviation has completed a full suite of renewable energy solutions provided by Alteris including solar electric and solar hot water systems," said Bob Chew, president of Alteris Renewables' Wind Business Unit. "We are proud to work with such forward-thinking companies such as Heritage Aviation that strongly support investing in renewable energy to improve the bottom line for their business."

About Heritage Aviation

Heritage Aviation, the new General Aviation Facility at the Burlington International Airport, provides aviation support services to transient and locally based domestic and international aircraft. More information about the company can be found on their website www.HeritageFBO.com.

Heritage Aviation's sister company, Heritage Flight, is an FAA certified repair station providing aircraft maintenance and avionics services to the general aviation community since 1984. Heritage Flight also operates aircraft globally and is one of the nation's premiere aircraft charter and management companies. More information about the company can be found on their website www.flyheritage.com.

About Alteris Renewables

Alteris Renewables is the largest design-build renewable energy company in the Northeast, with more than 2,250 completed installations across six states. Ranked as one of the top ten fastest growing energy companies in the Inc. 500, Alteris provides turn-key solar electric (photovoltaic or PV), solar thermal, and wind energy solutions for commercial, residential, education, government and institutional clients. The company has industry-leading expertise in engineering, design, project management, performance analysis, project financing and renewable energy credit programs. More information about the company can be found on their website www.AlterisInc.com.

About Northern Power

Northern Power Systems has over 30 years of experience in developing advanced, innovative wind turbines. The company's next generation wind turbine technology is based on a vastly simplified architecture that utilizes a unique combination of permanent magnet generators and direct-drive design. This revolutionary new approach delivers higher energy capture, eliminates drive-train noise, and significantly reduces maintenance and downtime costs. Northern Power Systems is a fully integrated company that designs, manufactures, and sells wind turbines into the global marketplace from its headquarters in Vermont, USA.

Media Contacts

Eric John, Heritage Aviation, (802) 863-3626, eric.john@flyheritage.com

Pam Ardizzone, Green Machine PR for Alteris Renewables, (401) 359-1944, pam@greenmachinepr.com

Eve Frankel, Northern Power, (802) 461-2935, efrankel@northernpower.com