

For Immediate Release

7/23/10

Contact: TriciaRae Davis

315.463.2434 x 117

tdavis@impact_technologies.com

Syracuse, NY – PowAIR Sail, a Syracuse manufacturer specializing in vertical wind turbines announced today that they have installed three vertical wind turbines onto the roof of Carousel Center/Destiny USA. PowAIR Sail Inc., specializes in roof mounted vertical wind turbines for residential and commercial applications. The renewable energy project is part of Destiny USA’s commitment to sustainable design and development and made possible through a federal grant authorized by Congress and administered through the Department of Housing and Urban Development.

PowAIR Sail’s President and CEO, Raymond Davis commented, "Destiny USA’s installation of the first powAIR Sail units and the first roof mounted wind turbines in Syracuse shows their commitment to being green. They are highlighting this region’s potential to be a leader in clean technology development and manufacturing by supporting our local company. These turbines will have great visibility for Syracuse residents and visitors alike."

PowAIR Sail, in partnership with SUNY ESF will monitor the units at Destiny USA and conduct advanced testing in order to receive the American Wind Energy Association (AWEA) Small Wind Certification. SUNY ESF will engage students interested in wind technologies to monitor the wind speed and direction simultaneously with the turbines output for third party certification of PowAIR Sail's wind turbine annual power curve. The performance goal is 10kW per unit.

The PowAIR Sail product concept was incubated locally with the support of the Syracuse Tech Garden’s Clean Tech Center. The result of this integral partnership is a patent pending wind turbine that begins producing energy in winds as low as 3 mph and has the ability to harness turbulent winds that frequent rooftops. The units are only 8' x 8' each, weigh only 400 lbs and will sit on ballast mounts 10' and 15' above the roof. PowAIR Sail is utilizing local manufacturers for their components, all within 20 miles of Syracuse. “As PowAIR Sail advances on its path to commercialization, this kind of beta testing is an important next step,” said Linda Hartsock, executive director of The Clean Tech Center. “The company is very focused on developing strategic partnerships to demonstrate and validate their technology...This is a good example of matching local academic resources and talented local entrepreneurs.”

“PowAIR Sail wind turbines are one of our leading examples of the innovation that is happening right here in Central New York. With their innovative technology just starting to be put into use, we have the potential to help a small business create jobs and grow into a bigger business, while protecting our resources and pushing towards energy independence” commented Congressman Dan Maffei.

For more information visit www.powairsail.com