

Aircuity Partners with Appalachian State University on Energy Efficiency Projects

Three facilities to be retrofitted with centralized demand control ventilation

NEWTON, Mass., USA – August 13, 2013 – Aircuity, the smart airside efficiency company, is pleased to announce that Appalachian State University will be implementing Aircuity's energy efficiency solutions in three science facilities on the Boone, N.C., campus as part of a larger energy services contract with Pepco Energy Services. Energy savings in both lab and non-lab areas are expected to exceed 1 million kWh of electricity annually.

Aircuity and channel partner Hoffman Building Technologies have been subcontracted through Pepco Energy Services for the project, which is the second contract awarded to the firm. Aircuity's centralized demand based control solutions will be installed in the Chemistry, Astronomy and Physics (CAP) Building and both the north and south wings of the Rankin Science Hall. In the CAP Building and the south wing of the Rankin Science Hall, Aircuity solutions will be implemented in both lab and non-lab spaces and in the north wing of the Rankin Science Hall Aircuity will be installed in both labs and a small animal vivarium.

"We're excited to be kicking off this phase two project with Pepco, Aircuity, and Hoffman Building Technologies," said Michael O'Connor, Director of Physical Plant at Appalachian State. "We have long known that our science and laboratory facilities are among the highest energy consuming buildings, and Aircuity's demand control solutions will help us hit our energy targets and give us insight into how our buildings are performing over the life of the contract."

Aircuity's installation within the laboratories and other variable occupancy areas of the buildings will help drive energy savings through optimizing the ventilation rates. Aircuity's multiplexed centralized sensing system, OptiNet®, continuously monitors critical indoor parameters, lowering the ventilation when the air is clean and increasing fresh air when an issue has been detected. The university will also be utilizing Aircuity Advisor™ Services to help in the continuous commissioning of these spaces and to proactively manage the labs. Energy savings through Aircuity's solutions alone are expected to top 1 million kWh of electricity annually. These energy savings will help to fund other energy projects on Appalachian State University's campus.

"Laboratory facilities were once thought to be off-limits for energy efficiency projects, but Appalachian State and other institutions are proving that they really should be a top priority," said Chuck McKinney, Vice President of Marketing at Aircuity. "Continuous monitoring and optimization of ventilation in labs delivers a dual benefit: significant energy savings and tremendous insight into the indoor environmental quality of all labs. Airside optimization is quickly becoming the next big trend in energy conservation measures."

About Aircuity

Aircuity is the smart airside efficiency company providing building owners with sustained energy savings through its intelligent measurement solutions. By combining real-time sensing and continuous analysis of indoor environments, the company has helped commercial, institutional and lab building owners lower operating costs, improve safety and become more energy efficient. Founded in 2000 and headquartered in Newton, MA, Aircuity's solutions have benefited organizations such as the University of Pennsylvania, Eli Lilly, North Carolina State University, LabCorp, the Bank of America Tower, Wake Forest University and the University of California-Irvine. For additional information on the company and its solutions, please visit: <http://www.aircuity.com>.

About Appalachian State University

Nestled in the Blue Ridge Mountains of North Carolina, [Appalachian State University](http://www.appalachianstate.edu) offers a challenging academic environment, energetic campus life and breathtaking location. Appalachian combines the best attributes of a small

liberal arts college with those of a large research university. Known for its value and affordability, Appalachian enrolls about 17,000 students and offers more than 140 undergraduate and graduate majors. Small classes and close interactions between faculty and students create a strong sense of community, which has become an Appalachian hallmark. Appalachian, located in Boone, N.C., is one of 16 universities in the University of North Carolina system.

About Hoffman Building Technologies

Hoffman Building Technologies began as the controls division of Hoffman & Hoffman, a leader since 1947 in providing high quality HVAC products. Today, over 1,000 buildings in the Carolinas and Virginia utilize Hoffman's designed control systems and technology. Hoffman specializes in designing and installing control systems that seamlessly integrate multiple technologies and manufacturers, in addition to meeting service and parts needs. To learn more please visit: www.hbtech.biz.

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