

Case Study Demonstrates How Mohegan Sun Maximizes Energy Efficiency without Sacrificing Indoor Environmental Quality

Aircuity Case Study Showcases the Benefits of DCV in a Casino Environment

NEWTON, Mass., USA – July 17, 2012 – Aircuity, the smart airside efficiency company, announced today the release of a case study on the Mohegan Sun entitled, *Balancing a “World at Play” with Sustainability and Environmental Objectives*. As demonstrated in the case study Aircuity helped Mohegan Sun maximize their energy efficiency by using centralized demand control ventilation (DCV) to provide the appropriate amount of ventilation for maximum occupant comfort in their resort and casino.

One of the world’s most exciting destinations, Mohegan Sun is dedicated to providing world class entertainment in a facility that is clean, safe and enjoyable for guests. The Mohegan Tribe has a high regard for preserving the environment and chose Aircuity’s DCV solutions in order to reduce energy use, while still providing a superior indoor environmental quality for casino guests and employees. Aircuity’s OpNet® system not only monitors CO2 at the casino, but senses TVOC’s and particulates as well. “We want to make sure that we are providing the optimal amount of fresh air based on everything that’s in the air, not just based on the number of people,” explained Daniel Webster, Chief Engineer at Mohegan Sun. “Aircuity’s approach makes it cost effective for us to measure many different critical parameters within the casino and make smart decisions about the ventilation control.”

Aircuity’s OptiNet system is currently installed in Mohegan Sun’s Earth Casino and has saved an estimated \$74,000 annually. Expanding this healthy environment and savings further throughout the resort, Aircuity’s solutions are currently being installed in the Casino of the Sky and the Casino of the Wind as well.

To read the full case study and find out more about the multiple benefits of implementing demand control ventilation in a casino environment please visit, <http://www.aircuity.com/resources/type/case-study/>.

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 benefitted organizations such as the University of Pennsylvania, Eli Lilly, Masdar City, the Bank of America Tower and the University of California-Irvine. For additional information on the company and its solutions, please visit: <http://www.aircuity.com>.

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