

Aircuity Introduces Adaptive Airflow Application for Cleanrooms

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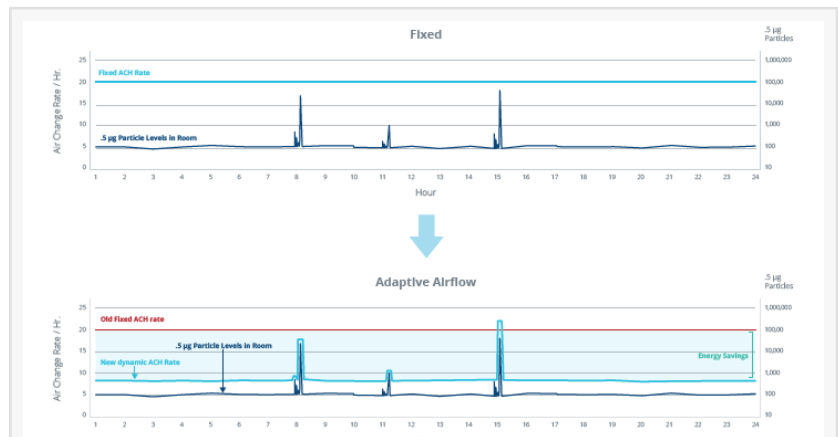
EINPresswire.com/ -- Aircuity (www.aircuity.com), the global leader in creating healthy and sustainable buildings announced the launch of its cleanroom application that delivers adaptive airflow for cleanrooms allowing for carbon reduction, energy savings and precisely controlled IAQ.

Aircuity's cleanroom application delivers precise multi-parameter IAQ measurement to enable adaptive airflow in cleanrooms of ISO 7 and 8. The platform dynamically adjusts air change rates based on continuously monitored particle levels. Airflow is optimized when particle levels are low and increased as levels rise to ensure compliance with ISO standards.

Cleanrooms are the most energy intensive spaces per square foot in the built environment. Aircuity's adaptive airflow provides a better data driven approach to maintaining stringent requirements while allowing clients to address these impactful areas in their pursuit of net zero and energy independence.

The company has successfully implemented their platform in other critical environments such as labs and vivaria for over 20 years proving its ability to effectively measure and maintain cleanliness requirements while also providing insightful data, if or when systems mechanical and filtration systems aren't working as intended. The implementation of adaptive airflow in cleanrooms as either a retrofit or new construction will result in one of the most impactful energy and carbon conservation measures available.

"We are thrilled to launch this new application and offer a proven solution to help our life science



Energy savings from using adaptive airflow



AIRCUIITY[®]
Accurate Ventilation for Healthy, Sustainable Buildings

clients reduce the carbon footprint of their cleanrooms," said Aircuity's CEO, Dan Diehl. "This is a great next step for our customers that have already optimized airflow in their laboratories and vivaria and want to address cleanrooms in their portfolio for another significant reduction in energy and carbon emissions."

For more information on Aircuity's cleanroom application and how it can benefit your facility, please visit our website.

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ABOUT AIRCUITY

Aircuity has been the leader in reducing carbon emissions and creating healthier indoor environments for over 20 years. Commercial, institutional and lab building owners can protect occupants, improve employee productivity and wellness, lower operating costs, and verifiably reduce energy use by as much as 60 percent. Headquartered in Norwood, MA, Aircuity's solutions have benefited organizations such as Google, SUNY, Eli Lilly, Takeda, the University of Pennsylvania, and the University of California-Irvine. For additional information on the company and its solutions, please visit: www.aircuity.com.

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