



Diehl of Aircuity presenting at 2021 I2SL Annual Conference on Exhaust Fan Control on Sept. 28, 2021

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Newton, MA According to Aircuity, a leader in creating healthy and sustainable buildings, that an upcoming presentation by the company's CEO, Dan Diehl, will focus on how lab owners can use exhaust fan control to maximize energy savings and reduce the lab's carbon footprint.

Diehl's presentation will take place on Sept. 28th, during his speaking slot at the 2021 I2SL Annual Conference and Technology Fair—one of the world's leading international conferences focusing on energy efficiency and environmental sustainability in laboratories and related facilities.

Exhaust systems can account for up to 20% of a lab facility's HVAC cost. Yet high exhaust stack velocities are typically maintained in excess of what is necessary. After achieving energy savings through a lab demand control ventilation (DCV) project, Diehl will explain, lab owners can turn to exhaust fan control as the final step to achieving the largest-possible carbon footprint reduction. Exhaust fan control also helps in complying with the requirements of California's 'Title 24' Building Standards Code for energy efficiency in buildings.

Labs are typically the most inefficient type of building and hold the largest untapped energy efficiency gains. Implementing Aircuity reduces HVAC energy use and helps to reach carbon reduction goals. Aircuity can also greatly reduce deferred maintenance such as equipment upgrades and sequence modifications while creating healthier IAQ for occupants.

Diehl's presentation is scheduled to be a part of Session F1: Ventilation and Fume Hoods, taking place 3:00 – 4:30pm on the 28th. In addition, Aircuity founder Gordon Sharp will be presenting during session B1: Hit Me With Your Best Shot: I2SL Best Practice Guides, PechaKucha Style. Aircuity will also be exhibiting at the Technology and Services Fair during the conference and can be found at booth #109.

To see a full agenda, please visit <https://www.i2sl.org/conference/2021/agenda.html>.

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