

High Performance Labs // Cambridge

Energy Saving Strategies for New and Existing Laboratories

March 19th, Boston Marriott Cambridge



MARCH 19TH, 2019

11:00 a.m. to 1:00 p.m.

Boston Marriott Cambridge

50 Broadway Street

Cambridge, MA

Lunch to be provided

LAB EXHAUST SYSTEMS CAN CONSUME UP TO 30% OF A LABORATORY'S ENERGY CONSUMPTION. Learn about techniques to reduce lab's supply and exhaust energy consumption.

THE SEMINAR WILL DISCUSS:

- Exhaust turndown strategies for existing labs
- Active Sensing to drive lab exhaust energy savings
- Combining integrated approaches with incentives for large energy savings with strong ROI's.

SPEAKERS:

Steven Graves, President, Measured Air Performance. Steve leads the sales and marketing launch of SmartStack™. This new, innovative product monitors the cleanliness of lab exhaust air and indexes the associated exhaust fans accordingly, driving significant energy savings. Steve will discuss the functionality and energy saving opportunities of SmartStack.

Co-Presenters; Nick Keller, PE, Founder and Principal, ICO Energy and Engineering and **Peter Damiano, Director, Facilities, BioMed Realty.**

These individuals have in-depth experience in developing energy and capital master planning initiatives focused on energy reduction, increased reliability and operational optimization. They will review a recent lab energy saving project, supported by Eversource at BioMed Realty's Center for Life Science Building in Boston. This project resulted in 1.8 M kWh of energy savings with a 12 month Return on Investment (ROI).

Steven Miller, Energy Efficiency Consultant, Eversource. Steve is a Certified Energy Manager, Certified Demand Side Management Professional and responsible for Eversource's High Performance Lab vertical. He will review Eversource's High Performance Lab initiatives and incentives.

APA HVAC Technologies and **International Institute for Sustainable Laboratories®** are the event host and co-sponsor, respectively. I2SL Boston Chapter President, Ken Crooks, will provide opening remarks.



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