

# Smart Building Center Resources for Clean Buildings

## Smart Building Center YouTube Channel Videos

- **LIGHTFAIR International 2019 Post-Game With the Lab!:** <https://youtu.be/9-RQNknoTxU>
- **The Building Walk Down: Uncovering Hidden Opportunities for Savings:** <https://youtu.be/1-3jm3f6uqq>
- **Verifying Operation of Outdoor Air Damper Controls** <https://youtu.be/HDd0XY5ukHM>
  - This video demonstrates the use of portable temperature data loggers to record discharge air temperature (DAT), mixed air temperature (MAT), return air temperature (RAT) and outside air temperature (OAT) as well as supply fan status using a motor logger. The training shows how to program/deploy the data loggers and how to interpret from the data whether damper controls are working as intended.
- **Identifying Fan Operation During Unoccupied Hours** <https://youtu.be/oPPAa65cDis>
  - This video demonstrates the use of a motor logger to verify the operating schedule of fans, applicable to any motor driven device such as exhaust fans, supply/return fans, terminal unit fans and pumps. The training covers programming and deployment of the data loggers as well as data analysis.
- **Measuring Ventilation System Effectiveness** <https://youtu.be/ODUKqZk7izE>
  - This video demonstrates the use of a CO2 meter and data logger to measure the effectiveness of the ventilation system. The training covers the programming and deployment of the meter and data logger and as well as data analysis.
- **Verifying Condensing Boiler Efficiency** <https://youtu.be/-bA37J0Ki0g>
  - This video demonstrates the use of a data logger to measure hot water return temperatures on a condensing boiler to determine whether the flue gas is condensing, and thus operating efficiently. This training shows how to program and deploy a 4-channel data logger with remote sensor, and covers data analysis.

## Smart Building Center Blog Posts

- Seattle City Light announces launch of Energy Efficiency as a Service (EEaS): <https://www.smartbuildingscenter.org/scl-announces-launch-of-energy-efficiency-as-a-service-eeas/>
- Why smart building technology is here to stay: <https://www.smartbuildingscenter.org/why-smart-building-technology-is-here-to-stay/>
- SBC welcomes voltage optimization company, Legend Power: <https://www.smartbuildingscenter.org/sbc-welcomes-voltage-optimization-company-legend-power/>

- BetterBricks Video Series on Energy Efficiency Opportunities in Commercial Buildings: <https://www.smartbuildingscenter.org/betterbricks-video-series-on-energy-efficiency-opportunities-in-commercial-buildings/>
- Seattle Tune-Up Accelerator Program Recognized for Leadership in Energy Efficiency: <https://www.smartbuildingscenter.org/seattle-tune-up-accelerator-program-recognized-for-leadership-in-energy-efficiency/>
- Smart Tech for Buildings Summit Recap: <https://www.smartbuildingscenter.org/smart-tech-for-buildings-summit-recap/>
- Department of Energy Invests \$74 Million in Building & Construction Technologies & Innovations: <https://www.smartbuildingscenter.org/department-of-energy-invests-74-million-in-building-construction-technologies-innovations/>
- The Continuum of Smart Buildings: <https://www.smartbuildingscenter.org/the-continuum-of-smart-buildings/>

## Upcoming Conferences

- Launched SBX 2020 event website [www.smartbuildingscenter.org/sbx](http://www.smartbuildingscenter.org/sbx)
  - SBX 2020 is a two-day conference and trade show connecting participants to the latest information and technologies in the smart buildings industry and showcasing smart city and building projects and initiatives in the U.S. Pacific Northwest.