



## Ohio State University

### Overview and Challenge

The CBEC (Chemical and Biomolecular Engineering and Chemistry) building at the Ohio State University was designed with the intention of earning a LEED (Leadership in Energy and Environmental Design) Sustainability Rating.

It was imperative that the building's four-storey laboratory block featured an energy-efficient airflow infrastructure.

### Solution

OSU installed TEL auto sash controllers on all 300 fume hoods. The controllers automatically close the fume cupboard sashes when the cupboards are not occupied, minimising energy consumption.

### Benefits

TEL's auto sash controllers helped to ensure that the building achieved its Silver LEED Sustainability Rating and earned the Environmental Protection Agency's Labs21 certification.



TEL director, Richard Eady said:

*“Energy-smart technology like the auto sash controller has been key to the CBEC building achieving its LEED Silver rating.”*

*World leaders in airflow controls and monitors*