



Location:  
**Portland, Oregon**

Recognition Category:  
**Advanced Use of Sensors and Controls for Lighting**

Building Type:  
**Office Space**

Square Footage:  
**13,000**

DALI D4i drivers are embedded in each fixture, enabling digital, 2-way communication between the control system and driver.



All 125 two-by-four troffers and linear lights include occupancy and daylighting sensors. There are also sensors for every two recessed downlights along the perimeter of the office and in a main hallway.

In addition to the general office lighting, accent lighting above and under the cabinets are integrated with the control system.



The lighting overhaul in NEEA's headquarters was a collaboration with DOE's Next Generation Lighting Systems (NGLS) program to make the office a Living Lab location.

The advanced wireless controls enable long-term flexibility by allowing for easy recommissioning and rezoning if the space layout changes.



Wall control stations offer occupant control with multiple capabilities, including on/off, dimming, and scene control.