



CASE STUDY



School District Takes Action to Save Energy at New Headquarters

Los Angeles Unified School District (LAUSD) is the largest public school system in California and the second largest in the U.S., with over 700,000 students and staff.

When LAUSD purchased a 928,000-square-foot, 29-story office building for their new headquarters, they soon realized that energy costs for the facility were much higher than

anticipated. The high utility costs were of great concern given limited school budgets, rising energy costs and economic concerns. The district immediately set out to rectify the situation by replacing the building's old boilers and air conditioning systems and implementing several energy-saving techniques.

When Kim Kennedy, manager of central facilities for LAUSD, began to notice lights being left on in spaces such as bathrooms, supply closets, break rooms and empty offices, she decided to implement occupancy sensors to ensure that lights automatically went off in vacant spaces.

"We tried a couple of different types of sensors, but some were not functioning properly and giving us false ons and offs," says Kennedy. "We ended up deploying the Hubbell dual technology H-MOSS occupancy sensors, and so far they work very well."

LAUSD ultimately used the H-MOSS wall-mount sensors throughout the building in small spaces like closets, small offices and restrooms and ceiling-mount sensors in larger offices and conference rooms. The occupancy sensors have been such a success that LAUSD is now considering the use of daylighting controls in areas of natural lighting such as the building's 15-floor atrium.

"Occupancy sensors are relatively inexpensive, and they're an excellent return on our investment," says Kennedy.



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