



OCCUPANCY SENSORS

The Power to Save Energy...Even When You're Not There!

Lighting control occupancy sensors hold potential for yet another means to reduce our campus energy consumption. With conservation in mind and a commitment to reducing our carbon footprint, Delta College is taking advantage of the Consumers Energy Business Solutions Program. The program provides cash incentives to make it easier to implement energy improvements and reduce costs.

Occupancy sensors have been installed throughout campus in offices, corridors, and in many of the classrooms. The sensors, a new generation dual technology unit using infrared and ultrasonic detection, will reduce the potential of wasted energy by sensing non-occupancy and turning off lighting in vacant rooms. Their function is to turn the lights off in unoccupied rooms if they are left on. Remember, even in rooms where the new device has replaced your switch, you can still turn the lights on and off with the button at the bottom.

The College has partnered with Consumers Energy on an effort to decrease our energy usage as part of our larger campus initiative to reduce Delta's carbon footprint. The Consumer Energy incentive plan allows for a substantial savings by reducing the estimated project cost from \$30,700 to \$19,200 with an eventual total investment payback in just over 2 years.

Other lighting and ventilation projects, as part of the Consumers Energy Program, include:

- Replacement of lighting and controls with higher efficiency product in the racquetball courts and the second floor gymnasium
- Upgrade of the Pioneer gym lighting and lighting controls
- Energy saving revisions to the automotive service labs ventilation system

www.delta.edu/sustainability

Delta College...Where our Color Will Always Be Green!