

# Goshen, OH School System

## Goshen, OH



The Goshen, OH School System had an unique project. They wanted to pair occupancy sensors with the existing HVAC system to control both lighting and HVAC useage.

### Work Performed

- Installed Occupancy Sensors in the hallways of the Elementary and High School
- Occupancy Sensors were paired with the existing HVAC System
- Pairing gave the school the ability to turn off lights when no one in classroom and also turn off vent that controlled heating and cooling

### Project Facts

- Project Cost: \$ 490,000 / year
- Total Lighting Utility Savings: \$ 65,000
- Total HVAC Utility Savings: \$ 22,000
- Utility Rebate: \$ 11,000
- Project ROI: 1.25 years

### End Result

The goal of controlling lighting and HVAC usage as well as increased energy management was realized.