



# Tecumseh Public Schools

## Tecumseh, MI

**The Challenge:** Since 1866, Tecumseh Public Schools has educated thousands of students from kindergarten through high school. They currently have nearly 3,000 students, six schools, one administration building and one bus garage. Most of the school district's building control systems were antiquated; and the lighting and HVAC provided no energy efficiency.

**The Solution:** A preferred Trade Ally performed a walk-through assessment to show Tecumseh Public Schools how it could save energy and money. The school replaced all interior and exterior lighting with LEDs and also added occupancy sensors. They also upgraded the HVAC building-management systems, which included night setbacks, economizer cooling and room-temperature controls. Two of the schools completed these tasks in 2016 and the other four were done in 2017.

**The Result:** After its enhancements, Tecumseh Public Schools saved money on its monthly bills, setting a positive example of energy efficiency for its students and the community. With the help of Consumers Energy's incentives, the improvements led to a savings of 752,129 kWh and 3,939 Mcf, which resulted in an incentive payment of \$69,860.

### Project Details

#### • Six Schools' Upgrades:

- Replaced interior and exterior lighting with LEDs
- Occupancy sensors
- Upgraded HVAC building-management systems
- Night setbacks
- Economizer cooling
- Room-temperature controls

#### • Overall Incentive: \$69,860

#### • Annual Electric Savings: 752,129 kWh

#### • Annual Natural Gas Savings: 3,939 Mcf



“We were able to show our great community that we are trying to be fiscally responsible and environmentally conscious.”

Joshua M. Mattison, Director of Facilities  
Tecumseh Public Schools

## Energy Savings Performance:

Because they partnered with the Consumers Energy Business Energy Efficiency Programs, Tecumseh Public Schools was able to easily switch over to more energy-efficient equipment and an incentive of \$69,860 helped reduce upfront expenses.



## We are here to help

The biggest challenge in reducing energy use at your school is knowing where to start. Our team will guide you every step of the way to provide a simplified, hassle-free process.

### Get started today

Visit [ConsumersEnergy.com/startsaving](https://ConsumersEnergy.com/startsaving) and download the application or call [877-607-0737](tel:877-607-0737) to learn more.

