



# Tecumseh Public Schools

Tecumseh, MI

**The Challenge:** Since 1866, Tecumseh Public Schools has educated thousands of students from kindergarten through high school. They currently serve nearly 3,000 students with six schools, one administration building and one bus garage. Most of the district's building control systems were outdated; and the lighting and HVAC provided little energy efficiency.

**The Solution:** A Consumers Energy Trade Ally performed a walk-through assessment to show the district how it could save energy and money. They started by replacing their interior and exterior lighting with LEDs and added occupancy sensors. They also upgraded their HVAC building management systems, which included night setbacks, economizer cooling and room-temperature controls.

**The Result:** After upgrading, Tecumseh Public Schools reduced its monthly bills and set a positive example of energy efficiency for students and the community. With the help of \$69,860 in efficiency incentives from Consumers Energy the improvements led to a savings of 752,129 kWh and 3,939 Mcf.

## Project Details

- **Upgrades at Six Schools:**
  - 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

**Consumers Energy**

Count on Us®

# Joshua M. Mattison, Director of Facilities Tecumseh Public Schools

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

## Energy Savings Performance:

By partnering with the Consumers Energy Business Energy Efficiency Programs, Tecumseh Public Schools was able to upgrade energy efficiency at their facilities with nearly \$70k in costs covered.



## We're here to help

The biggest challenge in reducing energy use in your business is knowing where to start. Consumers Energy is here to help.

The Business Energy Efficiency team will guide you every step of the way to provide a simplified, hassle-free process.

### Get started today

Visit [ConsumersEnergy.com/schoolcs](https://ConsumersEnergy.com/schoolcs) to fill out a rebate application or call **888-674-2770** to learn more.