



Ionia Public Schools

Ionia, MI

The Challenge: Ionia Public School District is comprised of eight school buildings and approximately 3,300 students. With a daily focus on student achievement, staff management, transportation and meals, there's minimal resources to spend improving energy efficiency. That's why, when they learned about the efficiency incentives available from Consumers Energy, the district reached out immediately to learn how they could make some much needed upgrades more affordable.

The Solution: Consumers Energy performed a walk-through assessment of the district's eight buildings to identify how it could save energy and money. Recognizing the savings potential, the district chose to install a variety of energy-saving equipment. Upgrades included LED lighting and controls, boiler replacements and pump and fan motor VFDs.

The Result: Ionia Schools are saving 883,405 kWh and 2,110 Mcf and cutting more than \$125,000 from their energy bills each year. The projects also earned them \$144,443 in rebates.

Project Details

- **Upgrades:**
 - LED lighting and controls
 - Pump and fan motor VFDs
 - Chiller, boiler and pool boiler replacement
 - Occupancy and CO₂ sensors for HVAC control
 - Large ECM pump motor for HW heating
 - Cooler and freezer ECM fan-motor installation
 - Pool-cover installation
 - Hot water and steam pipe insulation
- **Overall Incentive:** \$144,433
- **Annual Electric Savings:** 883,405 kWh
- **Annual Natural Gas Savings:** 2,110 Mcf \$125,215

Consumers Energy

Count on Us®

Mike Avery, Facilities/Transportation Director Ionia Public Schools

“I would just like to thank Honeywell and Consumers Energy for their work and helping us. None of this would have been possible without them stepping up with their expertise. [They’re] great people to work with.”

Energy Savings in Action:

Ionia Public Schools’ contribution to energy efficiency excellence made them eligible to apply for the annual Consumers Energy Project of the Year competition. The schools’ ingenuity, innovation and dedication to creating an energy efficient environment that lowered energy costs and saved thousands of dollars, led them to win first place in the Large Commercial category, statewide recognition and a \$15,000 award.

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.

Have you asked for your rebate?

Visit ConsumersEnergy.com/schoolcs to fill out a rebate application or call **888-674-2770** to learn more.