



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. Upon learning about the available incentives from Consumers Energy, the district was thrilled to seek funding for its much-needed upgrades, as much of their equipment, including chillers and boilers, was extremely outdated.

The Solution: Consumers Energy performed a walk-through assessment of the district's eight buildings to identify how it could save energy and money. Intrigued with the savings potential, the district agreed 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 Public School District realized annual energy savings of 883,405 kWh and 2,110 Mcf, lowered their energy bills by more than \$125,000 annually, and received a rebate of \$144,443 from Consumers Energy.

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 motors installed 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
- **Annual Cost Savings:** \$125,215



Consumers Energy

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“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.”

Mike Avery,
Facilities/Transportation Director
Ionia Public Schools



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, primed them to win first place in the Large Commercial category, which included statewide recognition and a \$15,000 award.

We are here to help

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

Have you asked for your rebate?

Visit ConsumersEnergy.com/startssaving and download the application or call **877-607-0737** to learn more.

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