



Westwood Heights Schools

Flint, MI

The Challenge: Westwood Heights Schools face high poverty and lingering student health effects stemming from lead in the city's water supply.

Built in the 1960's, the heating, ventilation and air conditioning (HVAC) and lighting systems for Michael Hamady Middle & High School had become inefficient and increasingly more costly to repair. Lighting quality was inconsistent across the campus, and maintenance staff had resorted to finding spare parts on eBay due to lack of availability.

The Solution: To improve the well being of their students and the planet, Westwood Heights Schools implemented a five-year energy efficiency plan for their facilities. The majority of upgrades for the district will occur at the district's Michael Hamady Middle & High School.

The district partnered with SitelogIQ (formerly Unesco) to focus on maximizing energy savings. SitelogIQ installed new HVAC equipment, LED lighting and controls.

The Result: The upgrades are saving energy and money for the district, all while improving the learning atmosphere for students and teachers and protecting Michigan's environment.

Despite the obstacles the facility faced, Westwood Heights Schools are experiencing an unexpected resurgence. The district has nearly doubled its student population, from 850 students in 2012-2013 to over 1,600 students in the 2019-2020 school year.

Project Details

- **Upgrades:**
 - Lighting and controls
 - HVAC
- **Overall Incentive:** \$197,796
- **Annual Electric Savings:** 578,825 kWh
- **Annual Natural Gas Savings:** 2,789 Mcf
- **Annual Cost Savings:** \$82,199



“We had an excellent experience with the process. Knowing the estimated rebate amounts helped make the decision an easy one. Even better, they came in higher than anticipated! If you are considering a project, don’t delay. The abundant savings, reduced maintenance and increased air and lighting quality are immediately realized.”

Jill Diliberti, Energy Manager
Genesee Intermediate School District



Energy Savings in Action:

Westwood Heights 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/easyapp to fill out a rebate 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.