

McLaren Health Care

Grand Blanc, MI

The Challenge: In operation since 1914, McLaren Health Care operates ambulatory surgery centers, imaging centers, commercial and Medicaid HMOs, 14 hospitals and 490 primary and specialty care physicians across 53 counties. With a goal of providing the best value to its customers, the health care system is always seeking ways to reduce operational costs, enhance the work and patient environment and improve its carbon footprint.

The Solution: A preferred Trade Ally performed a walk-through assessment spanning 11 hospitals to show McLaren Health Care how it could save energy and money. This resulted in the world's largest intelligent LED lighting upgrade coupled with advanced lighting controls. The system features occupancy sensors, color tuning and customization of light output. McLaren replaced 25,000 fixtures throughout the hospitals' parking lots, parking structures, common areas and departments that run 24/7.

The Result: After its enhancements, McLaren Health Care reported the innovative lighting solutions helped bolster staff productivity and enhance patient experiences. Plus, the health care organization saved 2,050,340 kWh and \$1.6 million annually and received an incentive payment of \$230,106.

Project Details

- **Upgrades:**
 - Switching lights to LEDs and adding advanced lighting controls for 25,000 fixtures in 11 hospitals
- **Overall Incentive:** \$230,106
- **Annual Electric Savings:** 2,050,340 kWh
- **Annual Energy Savings:** \$1.6 million



“Consumers Energy was the best to work with. Between the program staff and our Energy Advisor, they assisted us through the process to ensure [we collected] maximum incentives based on our project scope and intelligent lighting.”

Keith Miller, Corporate Facilities
McLaren Health Care

Energy Savings Performance

Because they partnered with the Consumers Energy Business Energy Efficiency Programs, McLaren Health Care earned incentive payments totaling \$230,106 and easily switched to energy-efficient lighting. To honor the health care company’s significant achievements in energy waste reductions, Consumer Energy awarded them as our 2017 Project of the Year – Large Commercial winner. McLaren plans to use the incentive payments and Project of the Year award check to further minimize its energy use and work on other sustainability projects.



Business Energy Efficiency Program: We are here to help

The biggest challenge in reducing energy use in your business is knowing where to start. The business energy efficiency program team will guide you every step of the way to provide a simplified, hassle-free process. Get started on your energy savings and rebates today by visiting ConsumersEnergy.com/startsaving and download the application or call **877-607-0737** to learn more.

