

The Eye Center Energy Project

Columbus, OH

FIRST YEAR
PROJECT SAVINGS

3,933,744



Miles driven by an
average passenger
vehicle

66,600



Trash bags of
waste recycled
instead of landfilled

1,918



Acres of US forest
in one year

DECARBONIZATION

Contract Amount: \$846,730

1st Year Guaranteed Energy
Savings: \$170,499

1st Year Actual Energy
Savings: \$176,106

Project Duration: 10 months

"During the nine months of installation, not one time did we have any interruption from the construction and implementation of the new system. Your staff and sub-contractors were fantastic to work with and did what was needed to make sure every aspect of the job was right."

- Matt Douth, Property Manager



PROJECT OVERVIEW

Veregy collaborated with Alliance Realty Group, the Property Management Company for The Eye Center to address Building Automation issues they had been experiencing since the facility opened in 2005. Veregy designed and implemented a Turnkey Energy Solution for this 100,000 sq. ft. medical and surgical facility. In addition to resolving Building Automation concerns, a strategic plan was implemented to make upgrades to the surgical floor. The new HVAC System for this area increased reliability, improved air distribution and provided cooling redundancy while decreasing building demand and electric consumption. Due to the mission critical nature of the Eye Center, the installation of the Energy Management System and HVAC Equipment was completed at night in order to allow for surgeries to continue during the day.

PROJECT HIGHLIGHTS

- Non-Proprietary Energy Management System
- 300 Ton Air Cooled Chiller
- Chilled Water Piping & Pump for Redundancy
- VAV's Surgery Area
- Variable Speed Drive
- HVAC Preventative Maintenance

