



Showcase Project: Washtenaw ISD

SECTOR TYPE

Education

LOCATION

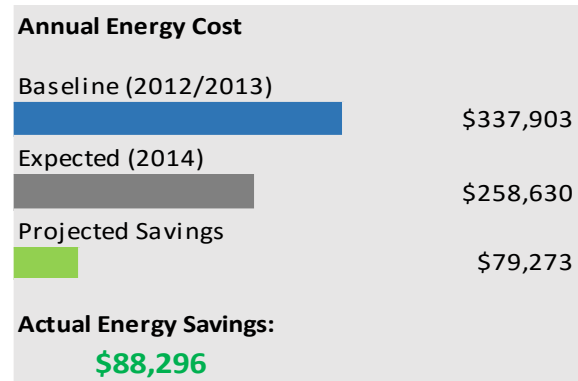
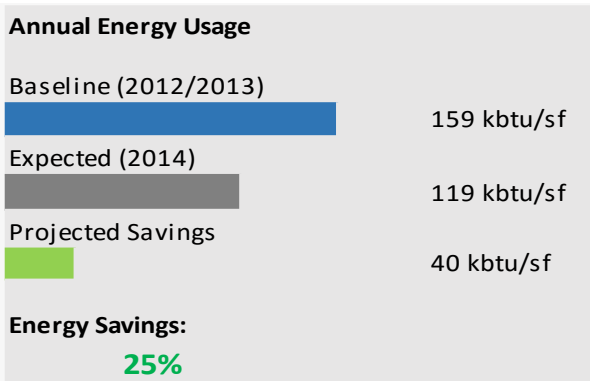
Ann Arbor, Michigan

PROJECT SIZE

147,737 Square Feet

FINANCIAL OVERVIEW

Project Cost \$536,785



BACKGROUND

Washtenaw Intermediate School District (WISD), founded in 1962, is a two building ISD serving Washtenaw County in Mid-Michigan. They have a state of the art Training Facility, Early Childhood Center, and Special Education. Energy Efficiency has been one of their goals. The project, which is beyond its 1st year of measurement & verification, has resulted in cost savings of \$88,296 or 24% against the baseline. This is \$9,023 over the year 1 guaranteed cost savings of \$79,273.

SOLUTIONS

Upgrades to the existing energy management systems were a major focus at both the High Point School building and the Teaching and Learning Center. The district already has FSDirect which is the SchoolDude event management solution. This will be utilized and integrated with additional SchoolDude software provided as part of this project. Extensive water conservation was also critical to the success of this project. Aging control valves, sprayers as well as a number of porcelain water fixtures were replaced with newer, more efficient technology as well as the installation of an automatic pool cover.

OTHER BENEFITS

In addition to its commitment to energy efficiency, WISD is maximizing the use of existing equipment in order to maximize the impact of this infrastructure investment while preparing for the future. The project reduced Greenhouse Gas Emission by an annual CO2 reduction of 595 tons and has saved 539,000 gallons of water a year.