

# JACKSON CENTER LOCAL SCHOOLS



## JACKSON CENTER, OHIO

Efficient Lighting and Water Chiller Projects

Jackson Center Local Schools is a public school system in Shelby County, Ohio. The district's mission is to partner with students, their families, businesses, industry, and the community to provide a learning environment that increases student achievement, so all students can be successful in an ever changing and challenging world.

### PROJECT GOALS:

Reduce electric costs by incorporating energy efficiency measures into an updated school complex.

### SOLUTION:

Install efficient lighting and a water chiller system.

### PROJECT SUMMARY:

Jackson Center Schools has actively worked with Efficiency Smart since 2011. The school district most recently worked with Efficiency Smart during the construction of a new elementary school wing, and renovation of the middle and high school wing of its complex. Improvements included an efficient air-cooled chiller in the elementary school, as well as LEDs in the elementary, middle, and high school wings.

An Efficiency Smart energy consultant worked with the company to review the project details and validate the energy savings. Due to the success of its projects, the school is currently working with Efficiency Smart on additional energy efficiency projects.

“We strive to keep up with the latest innovations in energy efficiency without sacrificing comfort for our students and staff. Efficiency Smart made this very easy by working hand-in-hand with our contractors and maintenance workers. The result is a win for our district and our school community.”

William Reichert, Superintendent, Jackson Center Local Schools



### PROJECT FACTS AT A GLANCE

**Annual kWh Savings:**  
255,000

**Annual Cost Savings:**  
\$24,300

**Lifetime Cost Savings:**  
\$394,500

**Annual CO<sub>2</sub> Reduction:**  
490,500 pounds

### PROJECT PARTNERS

William Reichert,  
Superintendent,  
Jackson Center Local Schools

Ted Rostorfer,  
Maintenance Supervisor,  
Jackson Center Local Schools

Tony Meyer,  
Treasurer,  
Jackson Center Local Schools

Bruce Metz,  
Village Manager,  
Village of Jackson Center