

# VERSAILLES EXEMPTED VILLAGE SCHOOL DISTRICT



## VERSAILLES, OHIO Efficient Lighting Project

Versailles Exempted Village School District is a public school system in Darke County, Ohio. The district's mission is to create an environment for each student that provides opportunities to develop into a lifelong learner with the skills, attitudes, knowledge, and ethics necessary to become a self-directed and contributing member of society.

### PROJECT GOALS:

Reduce electric costs and improve lighting.

### SOLUTION:

Install energy-efficient lights in the school building.

### PROJECT SUMMARY:

In 2018, the Versailles Exempted Village School District worked with Efficiency Smart to complete an efficient lighting upgrade at its school building. The school district asked an Efficiency Smart energy consultant to review two proposals and provide an analysis that would help determine its next steps.

After Efficiency Smart's analysis, the school district had the confidence to move forward with its lighting upgrades, installing nearly 2,000 LEDs, including 2'x4' and 2'x2' recessed troffers in hallways and classrooms, and parking lot lights. The school district will reduce its electric and maintenance costs while providing better lighting for its students and staff as a result of the newly installed lights.

“Our project invested in the efficiency and effectiveness of LED lighting both inside and outside the building. The district was fortunate to partner with the Village of Versailles and Efficiency Smart to verify the energy savings and lower the costs of upgrades through the rebates we received.”



### PROJECT FACTS AT A GLANCE

**Annual kWh Savings:**  
203,100

**Annual Cost Savings:**  
\$18,300

**Lifetime Cost Savings:**  
\$285,900

**Annual CO<sub>2</sub> Reduction:**  
386,200 pounds

### PROJECT PARTNERS

Aaron Moran,  
Superintendent,  
Versailles Exempted Village  
School District

Ken Moorman,  
Facilities Manager,  
Versailles Exempted Village  
School District

Rodd Hale,  
Village Manager,  
Village of Versailles