

# KELLER PACKAGING



## NAPOLEON, OHIO Efficient Lighting Project

Keller Packaging, an affiliate of Keller Logistics Group, began operations in 1998 with a single warehouse totaling 90,000 square feet in Defiance, Ohio. The company has since expanded to more than 3.5 million square feet in 11 locations across the country. In 2014, the company constructed its second facility in Napoleon, Ohio.

### PROJECT GOALS:

Construct a new facility in Napoleon that incorporates energy-efficient lighting.

### SOLUTION:

Install energy-efficient lighting throughout the new warehouse.

### PROJECT SUMMARY:

Keller Packaging first worked with Efficiency Smart in 2012, when the company completed efficiency upgrades at its existing facility in Napoleon, Ohio. In 2014, the company once again turned to Efficiency Smart during the construction of a second warehouse.

Keller Packaging constructed its new warehouse in Napoleon with more than 100 T5 lighting fixtures throughout the facility and nearly 20 light-emitting diode (LED) wall packs on the exterior of the building. Efficiency Smart worked with the company to review the lighting project and validate the energy savings.

As a result of the project, the company was able to meet its goals of reducing the energy use and maintenance costs of its new facility. In addition, the lighting fixtures have provided great lighting quality for the company's employees.

“Partnering with Efficiency Smart and Napoleon Light and Power was a great decision for our new warehouse construction. Not only did we receive high quality lighting, but the energy savings both annually and lifetime will allow Keller Packaging to explore other energy savings opportunities well into the future.”

–Bryan Keller  
President and CEO of Keller Logistics Group



### PROJECT FACTS AT A GLANCE

**Annual kWh Savings:**  
503,000

**Annual Cost Savings:**  
\$45,200

**Lifetime Cost Savings:**  
\$678,400

**Simple Payback:**  
3.23 years

**Annual CO<sub>2</sub> Reduction:**  
965,700 pounds

### PROJECT PARTNERS

Bryan Keller  
President and CEO  
Keller Logistics Group

Dawn Nye  
Director of Operations  
Keller Packaging

Darryl Logan  
Director of Engineering Procurement  
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Dennis Clapp  
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