

# Savings that can't be contained

## Polyethylene Containers case study

### The opportunity

Entergy Arkansas' Large Commercial & Industrial (C&I) Program provides ongoing guidance and financial incentives to help participating organizations save energy and reduce overhead costs.

For Polyethylene Containers, Inc., an El Dorado, Arkansas-based manufacturer of high-quality pail, drum and rigid container products, a long-term partnership with the program has resulted in a dozen successful projects that have collectively saved around 10 million kWh and counting.

### The initiative

Over the last few years, our C&I team helped Polyethylene Containers complete several significant upgrades, including:

- **Lighting:** Upgrading to long-lasting, energy-efficient LEDs, lowered energy and maintenance costs while improving safety, productivity and employee comfort.
- **Compressed air:** The C&I team helped find and fix air leaks and provided incentives for a new, energy-efficient compressor.
- **Injection molding:** Replacing injection molding machines brought more savings and improved production capacity to an essential component to the manufacturing process.
- **Chiller:** Optimized to work with the new injection molding machines, a new chiller system provided additional energy savings as well as a productivity boost.

### The results

Thanks to the upgrades, Polyethylene Containers has reduced their annual electricity costs by an estimated \$937,259, qualifying the facility for over \$969,505 in incentives from Entergy Arkansas. The upgrades have also helped streamline the production process with increased reliability and efficiency.

With multiple future projects already in the pipeline, Polyethylene Containers is excited to keep the savings going.

### How can we help your organization?

Reach out to the CEI team at **501-265-0249** or [cei.central@clearesult.com](mailto:cei.central@clearesult.com) to find out.

For more ways to save, visit [entergyarkansas.com/commercial](http://entergyarkansas.com/commercial) or call our Energy Efficiency Solutions Center at **877-212-2420**.

**We power life.<sup>SM</sup>**

### Progress to date



**12**

Projects completed



**\$937,259**

Estimated annual energy cost savings



**10 million kWh**

Total estimated energy savings



**\$969,505**

Total incentive from Entergy Arkansas

# Energy savings by the bucket-load

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