

# Muller-Pinehurst Dairy

## Dairy Processing Facility

### FACILITY OVERVIEW

Muller-Pinehurst Dairy in Rockford, Illinois is a processing facility that manufactures and distributes milk, buttermilk, ice cream, and frozen yogurt products.

The facility enrolled in ComEd's Industrial Energy Management (IEM) program in February 2020 with the goal to reduce electric costs without impacting production.

### HUNTING FOR SAVINGS

The program kicked off with a three-day energy treasure hunt in early March 2020.

Muller-Pinehurst's energy team, the ComEd IEM team, and the facility's refrigeration service contractor came together to identify and prioritize energy projects.

The treasure hunt identified 18 low-cost operations and maintenance (O&M) projects and eight capital projects within various systems:

- **REFRIGERATION**
- **LIGHTING**
- **COMPRESSED AIR**
- **HVAC**

Three projects were implemented during the treasure hunt, yielding immediate energy savings.



### PROJECT SNAPSHOT

**18**

O&M projects in 2020

**11.2%**

reduction in facility energy use, calculated using actual facility energy use and a baseline regression energy model

**\$48,400**

per year in electric cost savings

**\$15,500**

in incentives from ComEd

# Want to participate in INDUSTRIAL ENERGY MANAGEMENT?

Limited openings are available in 2021.

Contact Stephanie Eisner to learn more.

**224-276-7363**

**[stephanie.eisner@cascadeenergy.com](mailto:stephanie.eisner@cascadeenergy.com)**



**“The knowledge [Cascade and ComEd staff] have of ammonia systems and energy is second to none...This partnership has been nothing but positive on every aspect, from the money savings of easy fixes, to [helping] improve ammonia systems and save cost and energy. Everyone involved is a pleasure to work with. Changing the culture to have everyone who works here be involved and aware of energy use has been a pleasant surprise.”**

**- Jeff Kruse, Assistant Plant Manager**

## **FOLLOW UP**

After the treasure hunt, the ComEd IEM engineer began holding regular follow-up calls with Muller-Pinehurst Dairy’s Darryl Jones (Ice Cream Production Supervisor) and Jeff Kruse (Assistant Plant Manager) to discuss the implementation status of the O&M and capital energy projects, review energy savings to date, and decide next steps.

Follow-up discussions and an additional site visit in mid-August 2020 revealed thirteen additional O&M projects for Muller-Pinehurst Dairy to implement.

Terms and conditions apply.

Actual savings will vary by customer’s energy usage and rate.

© Commonwealth Edison Company, 2021.

The ComEd Energy Efficiency Program is funded in compliance with state law.

**ComEd**<sup>®</sup>  
An Exelon Company

**powering lives**