



Market
Industrial

Location
Glenview, IL

Project Type
LED Lighting Retrofit



Rebates and
Incentives Received
\$57,848.00



Reduction in
Energy Consumption
77.62%



Total Project
Cost
\$197,689.82



Savings
per Year
\$57,285.58



Return on
Investment
1.84 years

Our Customer

March Manufacturing was founded in 1954 by William Zimmermann. Since the beginning, March has been managed by the Zimmermann family as it continues today with the 4th generation. In its current location since 1967, March has manufactured Centrifugal Sealless Magnetic Drive Pumps for 60+ years.

Project Overview

This 120,000-square foot manufacturing facility runs 10 hours a day 5 days a week creating a significant energy expense for March. The existing outdated lighting system not only consumed an immense amount of energy it also created eye strain for employees and a dull pulsating light throughout the facility. March knew it was time for an upgrade and partnered with Verde Solutions to get the project complete.



After



Client Testimonial

"There is no other company I trust as an energy partner. Verde Solutions and Navigate Power worked closely with me to identify how we could reduce energy consumption and save money."

- Fritz Zimmermann (Owner)

Verde's Solution

By introducing a new state of the art LED lighting system throughout the interior and exterior of the facility, Verde was able to dramatically reduce the amount of energy being used by 77.62%, saving March significantly. In addition to being great for the balance sheet, the impact was also felt by those working in the facility. The crisp, clean light created by the LED lighting system causes much less eye strain for workers leading to less fatigue.

Case Study: Liebovich Steel and Aluminum

Customer Background

Liebovich Steel & Aluminum Company has been producing quality metal products for more than 60 years. Located on 50 acres in Rockford, Illinois, Liebovich's 500,000-square-foot service center employs over 300 qualified and highly motivated individuals.

Liebovich's state-of-the-art facility is fully equipped to provide high-definition plasma cutting, precision plate and sheet shearing, flame cutting, grinding, stress relieving and saw-cutting.



Opportunity

Liebovich experienced dramatic swings in electricity and natural costs due to weather and market volatility. Their energy supplier hadn't contacted them in over 18 months, leaving Liebovich with questions about their energy options.

Solution

Navigate Power recommended a full review of Liebovich's usage history and energy service agreements. To reduce their exposure to market volatility, Navigate Power helped Liebovich execute a 36-month, multi-hedge fixed rate electricity contract, allowing Liebovich to take advantage of immediate savings and long-term budget certainty.

Natural gas is a major input for Liebovich's processes. Navigate Power helped time the natural gas market, and secure a 16-month, fixed rate natural gas agreement, delivering immediate savings and budget certainty.

Results



Increased reporting
and market updates



\$31,900 in
annual savings



\$95,700 in
term savings



Budget
Certainty

To learn more about Navigate Power, visit us at www.navigatepower.com

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