

SUPERVALU

Case Study



LEADING THE FUTURE OF
LIGHTING + TECHNOLOGY

SUPERVALU Case Study

Expert project management ensured the most efficient and clean installation process possible while providing the flexibility needed to accommodate the stores.

The Challenge

SUPERVALU is a grocery industry leader, serving customers through a network of over 2,000 owned, franchised, and affiliated stores across the country including CUB FOODS, SHOPPERS, HORNBACHER'S, SHOP 'N SAVE and FARM FRESH.

In their effort to save energy and upgrade the appearance and atmosphere of their sites, the nationwide food retailer looked to turnkey lighting and controls solutions provider Energy Management Collaborative (EMC). SUPERVALU partnered with EMC for its store lighting upgrade to reduce rising energy and maintenance costs at 116 of their locations spanning across six states.

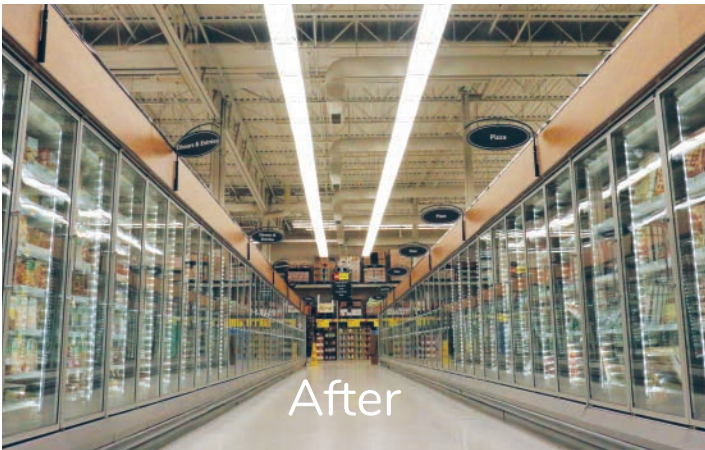
The Solution

EMC and SUPERVALU identified the right lighting solution for each store's unique needs. Tier 1 LED products were installed in a variety of locations including the sales floor, stockrooms, offices, restrooms, prep areas and cooler cases.

The stores required lighting upgrades that would reduce rising energy and maintenance costs, but with installation that had minimal impact on customers and employees. Key stakeholders at EMC and SUPERVALU identified the installation requirements and lighting solutions to best meet each store's needs. Expert project management ensured the most efficient and clean installation process possible while providing the flexibility needed to accommodate the stores, many of which were open during installations due to their 24/7 operating hours.

The Savings

The lighting upgrade project will save each SUPERVALU store an average of \$35,000 in annual energy savings, with many of the project paybacks falling under 1.5 years. The new LED lighting will also eliminate the need for frequent service calls required by the old lighting infrastructure.



Single Location Summary

Cub Foods, Plymouth, MN

Project Cost

\$124,730

Rebate

\$4,896

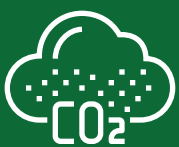
Energy Savings

\$83,516

Payback

1.49 years

Energy Savings



1,565,272
pounds of CO₂



79,891
gallons of gasoline



757,633
pounds of coal



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