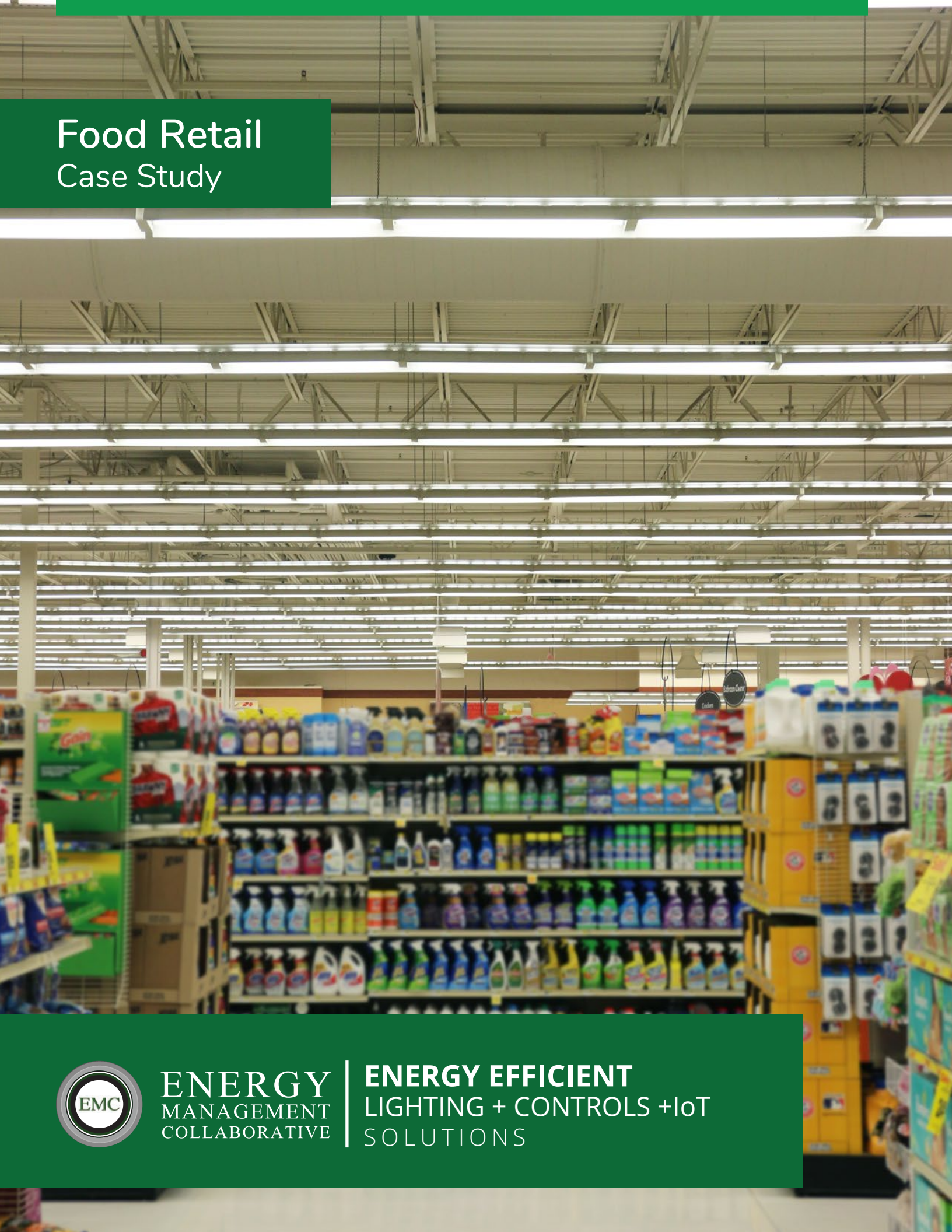


Food Retail Case Study



ENERGY
MANAGEMENT
COLLABORATIVE

ENERGY EFFICIENT
LIGHTING + CONTROLS +IoT
SOLUTIONS

Food Retail Case Study

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

The Challenge

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

The Solution

EMC vetted and 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 minimally impacted customers and employees. Key stakeholders 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 kept their 24/7 operating hours during the installation.

The Savings

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



Single Location Summary

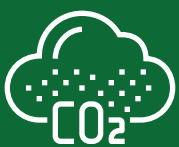
Project Cost
\$124,730

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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