



A typical grocery store would need to sell 550 party platters annually to equal the money saved by switching to LED lighting.*

Not only can grocery stores save energy by using more energy efficient equipment, but there are additional positive effects on the overall revenue and environment of the store. By simply upgrading to LED lights and high efficiency refrigeration equipment, your grocery store could see the following benefits. *

- Highlight products and increase sales.
- Increased staff and operational productivity.
- Reduced maintenance and waste disposal.

*** Based on a 2017 DNV GL study**

“The LED lights have been installed for nearly two years and have not required any maintenance.”

**- Brad Thorsby, Owner,
Riverside Market**

Consumers Energy offers rebates, technical services and more to help grocery stores like yours become more energy efficient. Our team is here to walk you through the program requirements and available resources.

Contact us

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Learn more at

ConsumersEnergy.com/startsaving

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Grocery Store

Hidden Benefits of Energy Efficiency

Consumers Energy

Count on Us®

Energy Efficiency Impacts in Grocery Stores

The following non-energy improvements can result from upgrading to energy efficient equipment:

Increased Productivity

Every time a store requires maintenance, shelves have to be cleared to complete it. By installing energy efficient products, stores have fewer maintenance calls and spend less time restocking and reorganizing shelves. Their inventory stocking costs can decrease by 50%.¹

Reduced Product Loss

Grocery stores around the country reported saving over \$10,000 per year on product loss as a result of improved store temperature from their new HVAC system. LED lighting can also reduce food spoilage by helping staff identify “sell by” dates easier to push product rotation in coolers.²

O&M Costs Savings

High efficiency refrigeration systems have fewer components to replace and operate using less Freon than standard equipment, resulting in less repairs. They are able to pinpoint problems easier and faster. LEDs don't have to be replaced nearly as often, which decreases the cost of purchasing bulbs and paying someone to change them.²

O&M Cost Savings

Equipment	Energy Savings	Non-Energy Savings	Total Savings	Energy Payback	Non-Energy Payback
Lighting	\$1,269	\$1,384	\$2,653	2.66 yrs.	1.27 yrs.
Kitchen/ Refrigeration/ Laundry	\$3,010	\$86	\$3,096	2.47 yrs.	2.47 yrs.

Reducing maintenance costs also decreases inventory stocking costs by 50%.¹

Installing LED lights in refrigerators reduces product spoilage and waste.²

High efficiency refrigerators have less components, making repair simple and fast.²

1. Non-Energy Impact Marketing Analysis by Industry, Special Cross Sector Research Area[PPT]. (2014). DNV GL.
2. Riverside Market Case Study. DNV GL.