



# Cool Down Your Refrigeration Costs

## Earn rebates and reduce energy use with refrigeration upgrades

Refrigeration can be one of the biggest energy users in grocery, convenience and liquor stores. Depending on the industry it can account for more than half (60%) of monthly electric costs<sup>1</sup>. There are several types of improvements you can make that can help save energy and money—plus, you can earn cash back with our rebates.

Make energy-saving, refrigeration improvements that can earn cash back:

### 1. Install LED refrigerated display case lighting

Replacing fluorescent display case lighting with LEDs can provide multiple benefits. LEDs not only use less energy, they perform better in cold temperatures and emit less heat. And, by reducing glare and eliminating hot spots, they can improve the appearance of packaging with better color rendering.

Rebate: **\$100 per door** (for refrigerated or freezer display cases)

### 2. Install anti-sweat heater controls

Most refrigerated glass display cases contain heat strips to prevent moisture from sweating or fogging up display doors. These heaters typically operate 24 hours a day, 365 days per year, yet they are needed only a fraction of the time to be effective. Installing an anti-sweat heater control can limit the hours of operation because it activates the heater only when high-humidity, or sweating conditions occur.

Rebate: **\$60 per door**

### 3. Replace shaded-pole motors with electronically commutated motors (EC Motor)

Most coolers and freezers are equipped with inefficient, shaded-pole motors. Replacing these standard motors with an EC motor can significantly lower energy costs. They use substantially less energy than shaded-pole motors and can help improve cooler or freezer performance. As some stores might use hundreds of these types of motors, these upgrades can provide a significant amount of energy savings.

Rebate: **\$40 per motor** (for refrigerated or freezer display cases)  
**\$70 per motor** (for walk-in refrigerators or freezers)

### 4. Install zero loss energy doors on freezers and coolers

Eliminate the need for door/frame heaters by installing highly-insulated, zero-energy doors and frames on existing cases. Made of two to three panes of glass that include a low conductivity filler and special coatings, these doors keep the outer glass warm and prevent external condensation.

Rebate: **\$100 per door** (cooler)  
**\$150 per door** (freezer)



### 5. Install 'close the case' retrofits

Retrofitting doors onto existing open refrigerated cases can reduce cooling costs, provide a reduction in refrigeration/compressor load, and extend the shelf life of products.

Rebate: **\$50 per linear foot** (for cooler cases)

**\$75 per linear foot** (for freezer cases)Text

#### Get started on your refrigeration upgrades and start saving.

Call your account manager or an energy efficiency specialist at **855.839.8862** to find out more about our Cooling and Lighting Efficiency rebates and get energy-saving recommendations tailored for your business.

Visit [xcelenergy.com/Business](http://xcelenergy.com/Business) for more information on our rebate programs.