

PNM Business Energy Efficiency Programs



Convenience & Grocery Store Refrigeration



Energy Profile

Grocery and convenience stores have long hours of operation and are open most days of the week. Some equipment is on and running constantly even when the store is closed. Energy costs can add up even more when equipment is old and inefficient. Refrigeration can make up a large portion of energy use for grocery and convenience stores. Lighting averages about 20% of the energy expense, and cooling and space heating each average about 18%. You can reduce these costs by implementing energy-saving strategies.

Equipment Facts

Refrigerated display case lighting

LEDs thrive in cold environments and perform better than fluorescent lamps which can have reduced light input in cold temperatures. LEDs in refrigerated display cases are often combined with timers to dim the lights at night when the store is closed. PNM offers rebates for LED refrigeration case lighting per door.

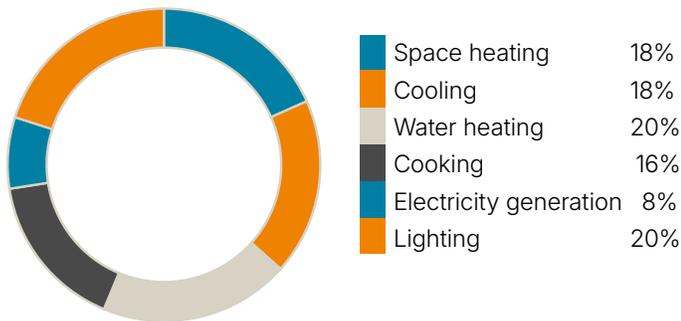
Occupancy sensors

Install occupancy sensors in areas that are not consistently occupied such as walk-in refrigerators, storage rooms, back offices, and restrooms to save 30–75% of lighting energy. Use dusk to dawn sensors or timers for exterior lighting.

Maintenance

Clean equipment runs more efficiently. Conduct regular maintenance and replace torn or loose door gaskets to prevent leakage. Check current temperature settings with an accurate thermometer and adjust to manufacturers recommendations. Clean condenser and evaporative coils and recharge low refrigerant.

Average Energy Usage



Based on "food sales" industry averages, source U.S. Energy Information Administration (EIA)

PNM Business Energy Efficiency Programs offer rebates that lower the cost of upgrading to new energy efficient equipment. The rebate can reduce project costs and shorten your project payback period. Depending on the scope of the project, hours of operation, and size of facility, you could see significant savings.

Don't leave money on the table!
Reserve rebates for your facility today.



Equipment Upgrades

- Install anti-sweat heater controls on display cases. Instead of running 24/7, these controls sense humidity conditions and turn the heaters off when not needed. Save money per 10 feet of display case each year.
- Install high-efficiency evaporator fan motors in refrigerated cases and walk-in coolers to reduce energy use.
- Add fan motor controls to slow motor speeds when the compressor is not running.
- Add night covers to open display cases to trap refrigerated air and keep food colder. The cover reduces electricity use while they are in place.
- Add glass doors to display cases to improve efficiency.
- Easy-to-install strip curtains in the doorways of walk-in boxes reduce air infiltration. Incentives per square foot means the payback can be in measured in months.

Why Improve Energy Efficiency?

- 1 Cuts operating and maintenance costs and improves profitability.
- 2 Savings can help finance future improvements.
- 3 Improves customer and staff satisfaction.
- 4 Distinguishes your business as caring about environmental sustainability.
- 5 Helps you remain competitive in an ever-changing business landscape.

Good Neighbor Fund

The PNM Good Neighbor Fund is a program that helps income-qualified New Mexico families pay their electric bills during times of hardship. The fund is supported by donations from PNM customers, employees, and shareholders, and has supported thousands of households across the state. You can make a meaningful impact by donating all or a portion of your Energy Efficiency Program incentive to the Good Neighbor Fund. Simply submit your energy efficiency project through [PNM's Business Energy Efficiency Program Online Application](#) and choose to allocate all or a portion of your incentive to the Good Neighbor Fund. It's a simple way to give back while supporting your sustainability goals.

Upgrade and Save

PNM QuickSaver™ offers rebates to small businesses to lower the cost of upgrading to new energy efficient equipment. Incentives can reduce project costs and shorten your project payback period. Depending on the scope of the project, hours of operation, and the size and type of your business, you could see significant savings.



Transportation Electrification Program

The PNM Transportation Electrification Program offers rebates and resources that make it simple for you to install qualified EV chargers at residential and commercial locations. Visit ev.pnm.com for the latest information on charger qualifications, installation assistance, and rebates available.

Learn More

Visit PNMenergyefficiency.com
Call 505-938-9400
Email energyefficiency@pnm.com

Find a Contractor

Visit PNMenergyefficiency.com/findacontractor
to view a complete list of Program Authorized Contractors.

