

PNM Business Energy Efficiency Programs



Food Processing Facilities



Energy Profile

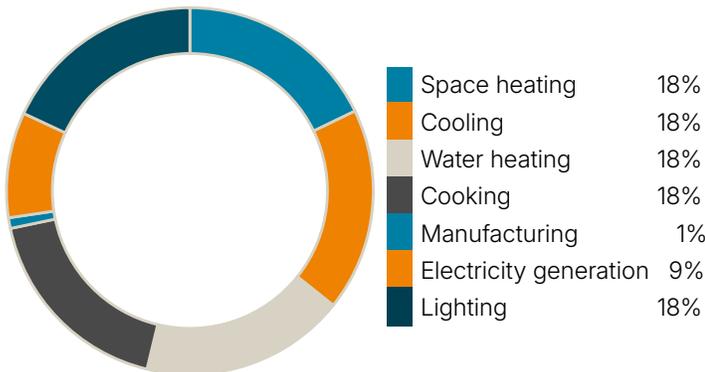
Food processing is highly energy intensive, requiring significant power for heating, cooling, drying, and refrigeration in order to transform raw materials into consumable products. According to the Department of Energy, food and beverage manufacturing accounts for about 6% of total industrial emissions. In New Mexico, food manufacturing is largely attributed to items produced with chili peppers, like salsas, sauces, and dressings, as well as breads, tortillas, cookies, and chocolates.

Ways to Reduce Energy Use

Reducing energy consumption while complying with regulatory standards for safety and product quality can be a challenge. Adopting energy-efficient technologies improves the cost-effectiveness of operations and supports a sustainable future. Consider implementing the following upgrades for significant energy savings:

- LED retrofits and controls
- HVAC systems and optimization
- Variable speed drives
- Compressed air leak detection and pressure optimization
- Demand exhaust
- Waste heat recovery

Average Energy Usage



Based on "commercial kitchen" 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.

Example Project

In 2024, a food processing facility in New Mexico transformed their compressed air and drying process by retrofitting with a new storage receiver tank and variable frequency drives. The project saved nearly 385,000 kWh and received a \$30,000 rebate from the PNM Business Energy Efficiency Programs.





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.

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.

Energy Efficient Measures

Rebates are available for both retrofit and new construction or major renovation projects:

- LED lighting and occupancy sensors
- Unitary and split AC systems
- Air source heat pumps
- Water and air-cooled chillers
- Package terminal AC and HP units
- Variable refrigerant flow heat pumps
- Variable speed drives on motors
- Refrigeration equipment
- Evaporator fan motors and controls
- ENERGY STAR-qualified food service equipment

Plus, custom rebates are available for other efficiency upgrades with proven energy 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.

