

# PNM Energy Efficiency Programs

Presentation to City of Albuquerque Climate Change Task Force

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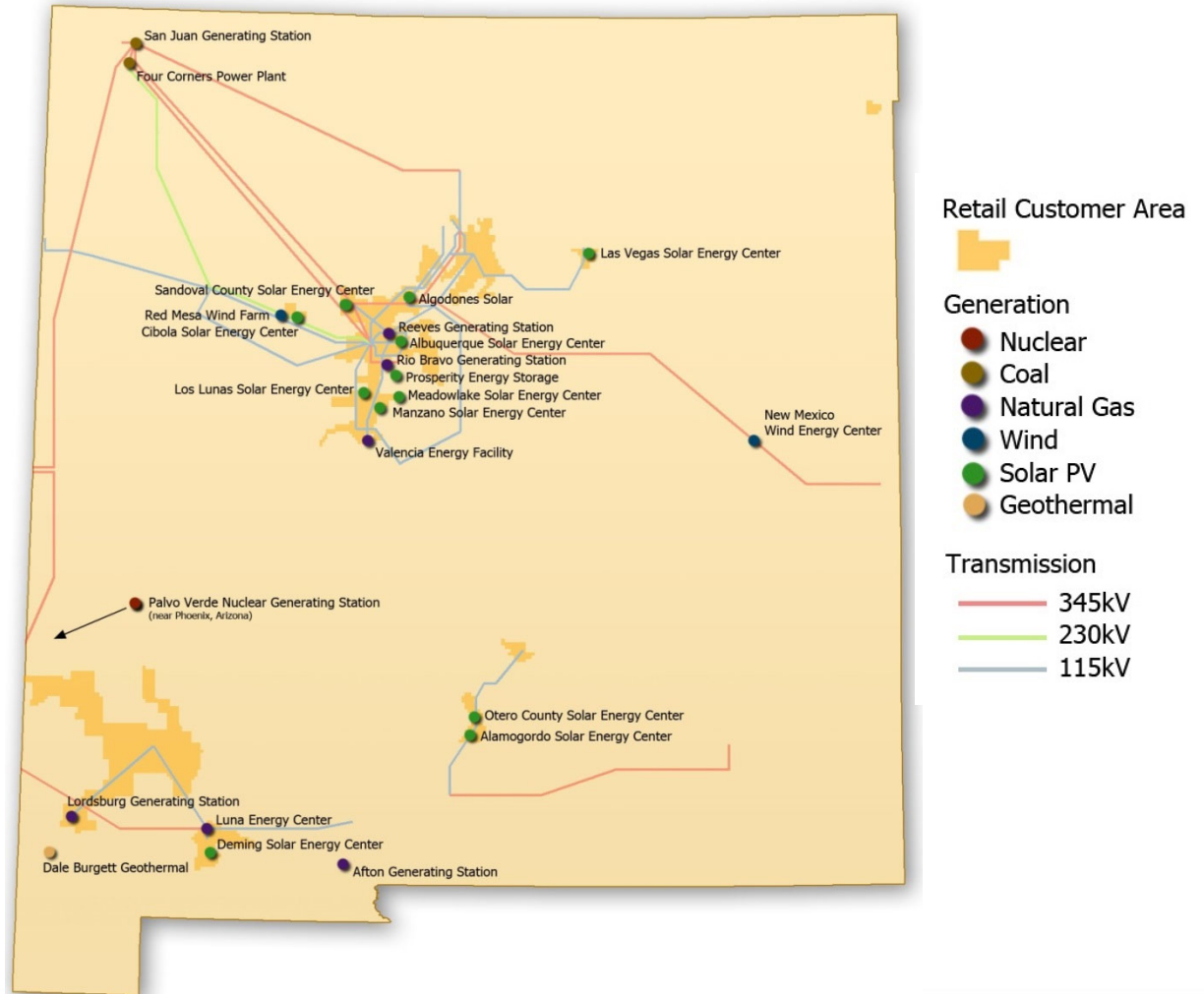
Talk to us.



# PNM OVERVIEW – FOUNDED IN 1917



- Regulated utility focused on **clean energy transformation**
- Only NYSE traded company headquartered in New Mexico
- Serving 525,000 customers in 40 communities
- 15k miles of transmission and distribution lines
- 2,811 MW resource portfolio
- Top quartile reliability
- Affordable rates
- One of the top companies in the nation for diversity (Hispanic Business Inc.)



# PNM ENERGY EFFICIENCY PROGRAMS

## SAVING ENERGY, PROTECTING THE ENVIRONMENT

- First PNM Energy Efficiency Programs began in 2007
- The Efficient Use of Energy Act established energy savings goals for all NM public utilities and was extended in 2019. Minimum savings goal: 5% of 2020 electric sales by 2025
- All programs are funded by a line item on the bill and must pass a cost-benefit analysis

Since inception in 2007:		
Residential and business customers have <b>saved</b> enough energy to power more than <b>660,000</b> homes annually	More than <b>\$98 million in customer rebates</b> paid through 2019	<b>Programs have saved</b> an estimated: <b>2.7 million metric tons of CO<sub>2</sub></b> <b>1.5 billion gallons of water</b>

# RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

## OVERVIEW

PNM makes saving money and energy easy with a variety of rebates, discounts and energy-saving tips for residential customers through the following programs:

- **Easy Savings Kits for Low-Income Customers**
- **Home Lighting Discount**
- **New Home Construction**
- **Home Check Up**
- **PNM Home Works and Energy Innovation**
- **Refrigerator Recycling**
- **Multifamily**
- **PNM Power Saver**
- **Cooling and Pool Pumps**



### Other Items Included in Each Kit

Installation Instructions, Teflon Tape (for showerhead & sensors installation), Reminder Sticker and Magnet Pick Survey and an Easy Savings® Quick Start Guide.

# RESIDENTIAL PROGRAM HIGHLIGHTS

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## RECENT SUCCESS

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- **PNM Home Works and Energy Innovation**
  - In 2019, 99 schools and a little over 9,500 5th graders and high school students participated
- **New Home Construction**
  - 711 homes rebated (Saved 1,513,244 kWh)
- **Home Check Up** – *Provides energy saving tips and appliance rebates*
  - Receive home energy assessment and installation of small EE measures (e.g. CFLs, programmable thermostat, and low-flow showerhead (participant cost: \$15/\$30), plus rebates on ENERGY STAR appliances and efficient cooling equipment.
  - No cost to the participant for Low-income participants (at or below 200% of Federal Poverty Level)
- **Refrigerator Recycling**
  - Total units recycled: 6,760 (97% residential, 3% business)
  - Increasing marketing efforts in 2020
- **Cooling and Pool Pumps**
  - 150+ participating trade allies (Recent energy savings results: 5.6M kWh)

# BUSINESS ENERGY EFFICIENCY PROGRAMS

## OVERVIEW

Provides rebates for energy efficiency projects to all PNM commercial, industrial, and government customers.

**The PNM Business Energy Program consists of three components:**

- Retrofit Program and New Construction
- PNM QuickSaver
  - Launched Online Business Energy Analyzer for small-to-medium size businesses

**Demand Response Programs Offered to Business Customers:**

- PNM Power Saver



# NEW COMMERCIAL BEHAVIOR-BASED PROGRAM

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## COMMERCIAL – STRATEGIC ENERGY MANAGEMENT (TO BE IMPLEMENTED 2021)

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- Strategic Energy Management (SEM) focuses on business practice change from senior management through store staff positively affecting organizational culture to reduce energy waste and improve energy intensity.
  - SEM emphasizes equipping and enabling plant management and staff to impact energy consumption through behavioral and operational change and structured planning of facility upgrades and process improvements.
  - Small to Medium industrial businesses. full-sized industrial, commercial and public sector will be recruited.
  - *The SEM approach includes a combination of educational workshops, technical support and identification of energy savings opportunities, all completed while mentoring the organization's energy team and energy champion.*
- Anticipated annual savings:
  - 14 -16 GWh
  - \$800K - \$1.1M

# GIVING BACK

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## RECENT OPPORTUNITIES

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- **The PNM Good Neighbor Fund**
  - An emergency assistance fund for PNM customers facing an unexpected financial hardship due to an emergency (may help cover part or all of a past-due PNM bill).
  - In 2019, PNM assisted 3,800 low-income families totaling \$440,000 in bill support.
- **PNM Resources Foundation Vision Grant – Reduce Your Use**
  - Forty-four nonprofits collectively received \$220,000 in grants to help them spend less on electric bills and invest more in providing essential services to the community:
    - **Homewise, Inc.** – support cost to install 102 photovoltaic modules to offset our annual electrical consumption.
    - **International District Economic Development Center** – purchase equipment toward a state-of-the-art media center capable of providing skill development.
    - **Roadrunner Food Bank, Inc.** – replace current incandescent light bulbs in its parking lot with eight to ensure safety onsite after dark.
    - **Barelas Community Coalition Inc.** – new, Energy-Star rated, commercial reach-in refrigerator for the La Esquinita Farm Stand + Market and food hall style business incubator.



# HELPFUL LINKS

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## PNM INFORMATION AND RESOURCES

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### COVID-19 HELP

[www.pnmforwardtogether/help](http://www.pnmforwardtogether/help)

[www.pnmenergyefficiency.com](http://www.pnmenergyefficiency.com)

[www.pnm.com/help](http://www.pnm.com/help)

[www.pnm.com/ayuda](http://www.pnm.com/ayuda)

### PNM ENERGY EFFICIENCY PROGRAMS

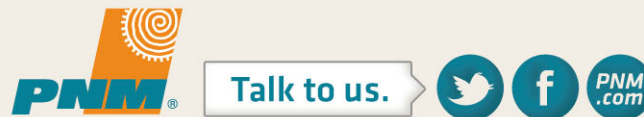
<https://www.pnm.com/save-money-and-energy>



Talk to us.



# Thank you



**For additional information, visit:**

<https://www.pnm.com/save-money-and-energy>