PNM Energy Efficiency Programs

Presentation to City of Albuquerque Climate Change Task Force

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NOVEMBER 10, 2020
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 saved enough energy to power more than 660,000 homes annually
- More than $98 million in customer rebates paid through 2019
- Programs have saved an estimated: 2.7 million metric tons of CO₂, 1.5 billion gallons of water
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
RESIDENTIAL PROGRAM HIGHLIGHTS

RECENT SUCCESS

• **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

COMMERCIAL – STRATEGIC ENERGY MANAGEMENT (TO BE IMPLEMENTED 2021)

• 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

RECENT OPPORTUNITIES

• **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

PNM INFORMATION AND RESOURCES

COVID-19 HELP

www.pnmforwardtogether/help
www.pnmenrgyefficiency.com
www.pnm.com/help
www.pnm.com/ayuda

PNM ENERGY EFFICIENCY PROGRAMS

https://www.pnm.com/save-money-and-energy
Thank you

For additional information, visit:

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