

PNM Multifamily Energy Efficiency Program



Paseo Del Sol Apartments, Santa Fe



Paseo Del Sol Apartments

Free Energy Audit Reveals Unexpected Opportunities

Santa Fe Civic Housing Authority (SFCHA), manager of Paseo Del Sol apartments, was considering improving the complex's common area lighting. However, after the PNM Multifamily Upgrade program's free basic audit was conducted, SFCHA found more energy- and cost-saving opportunities. SFCHA implemented improved site lighting and in-unit LED conversions, which means less maintenance and lower energy bills for all. Best of all, by converting to long-life, non-mercury containing LED lighting, SFCHA has eliminated mercury hazards at the site and reduced atmospheric mercury emissions and landfill waste.

Project Financials

Project Cost:	\$45,581
PNM Rebate:	\$21,368
Annual Energy Savings (kWh):	98,777 kWh
Annual Utility Cost Savings:	\$10,865
Annual Water Savings (Gallons): ..	180,000
Annual CO₂ Savings (Metric tons):	75
Project Completed:	2016

Upgrades with a Community Focus

SFCHA always has the larger community in mind. With the upgrades, SFCHA has reduced carbon dioxide emissions by 75 tons per year, and water use by over 180,000 gallons per year. With a very quick simple payback of only 2.4 years, SFCHA can reinvest the savings into improving housing throughout Santa Fe.

Award Winner:

Service Electric Co. won the 2016 PNM Multifamily Trade Ally Community Award for their service to the residents of Paseo del Sol and other Santa Fe Civic Housing Authority Properties. Their commitment to improving our communities through energy efficiency is rarely paralleled.



Talk to us.



Why improve energy efficiency?

- 1 Cuts your operating costs and improves profitability.
- 2 Reduces maintenance demands.
- 3 Distinguishes your business as being eco-friendly or “green.”
- 4 Allows you to use energy savings to finance business growth.
- 5 You get money from PNM when you do it.

To learn more about the PNM Retrofit Rebate Program, please visit www.PNMenergyefficiency.com

For information on all PNM Business Energy Efficiency Programs, please visit PNM.com/bizrebates

Energy Efficiency Improvements Implemented

Highlights of the Paseo Del Sol energy efficiency retrofit:

- LED Pole-Mount Lighting
- LED Wall-Mount Lighting
- In-Unit LED Lighting

Additional Benefits:

- Reduced lighting maintenance improves operational efficiency
- With stronger lighting comes increased safety for residents
- Increased tenant comfort and lower energy bills reduces turnover

Annual Energy Savings

The installed energy efficiency measures at Paseo Del Sol will provide estimated annual energy savings of 39,578 kWh for the owners and 51,199 kWh for tenants. For this effort, Paseo Del Sol will achieve full payback in less than three years, with a return on investment of 312%! In addition, the energy savings correspond to a reduction of 75 metric tons of carbon dioxide, and 180,000 gallons of water

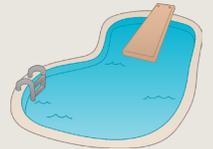
Annual CO2 savings equivalent

15 cars off the road



Annual water savings equivalent

8 swimming pools



Customer Raves

“The [PNM Multifamily Energy Efficiency] Program allowed us to expand scope and direct more benefits toward our tenants.”

“Lower operating costs equals dollars back into the community.”

– David Martinez, SFCHA



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