

# Low Cost or No Cost Improvements

The following are examples of PNM RCx upgrades in the Tier 1 program, and are typically low- or no-cost energy efficiency measures:

1. Re-set
  - Duct Static Pressure (DSP)
  - Supply Air Temperature (SAT)
  - Chilled Water Supply Temperature (CHWST)
  - Condenser Water Supply Temperature (CWST)
  - Zone Temp Deadband
  - Discharge Air Temperature (DAT)
2. Optimize
  - Economizer control
  - Air Handling Unit (AHU) Schedule
  - Lighting Schedule
  - Night low limit controls
  - Variable Air Volume (VAV) box operation
3. Add
  - Supply Fan Variable Frequency Drive (VFD)
  - Chilled Water (CHW) Pump VFD
  - Lighting Controls
  - Garage exhaust fan controls

## Benefits For Your Business

- Return equipment to proper operational state
- Extend equipment service life
- Reduce maintenance and repair costs
- Improve occupant comfort

## Start Saving Today

*For more information or to find a participating contractor who can help you get started today, visit:*

**PNM.com/bizrebates**  
**505-938-9400**

## Additional PNM Energy Efficiency Programs

### Business Programs

**Refrigerator Recycling Program**  
[pnm.com/biz-refrigerator-recycling](http://pnm.com/biz-refrigerator-recycling)

**Multifamily Energy Efficiency Program**  
[pnm.com/multifamily](http://pnm.com/multifamily)

### Residential Programs

**PNM Home Energy Checkup**  
[pnm.com/checkup](http://pnm.com/checkup)

**Instant Discounts**  
[pnm.com/instantdiscounts](http://pnm.com/instantdiscounts)

**Evaporative Cooling Rebates**  
[pnm.com/coolrebate](http://pnm.com/coolrebate)

**Refrigerator Recycling Program**  
[pnm.com/fridge](http://pnm.com/fridge)

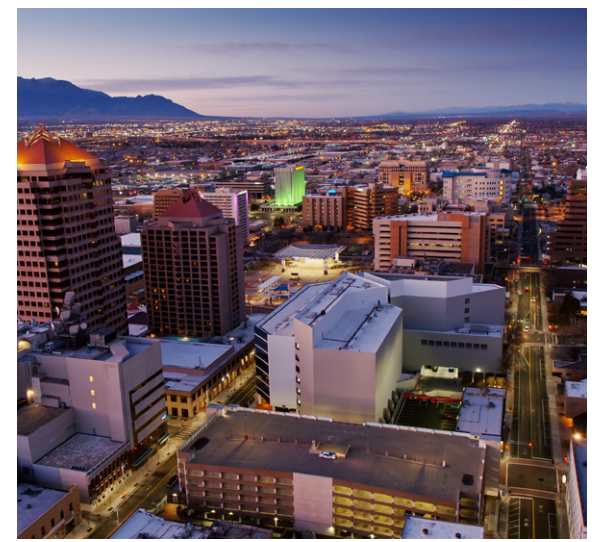
### Demand Response Programs

**PNM Peak Saver**  
[pnm.com/peaksaver](http://pnm.com/peaksaver)

**PNM Power Saver**  
[pnmpowersaver.com](http://pnmpowersaver.com)

# PNM Building Tune-up Program

## Retro-commissioning



Retro-commissioning (RCx) is a systematic approach to improving energy performance by monitoring, troubleshooting, and adjusting existing building systems, resulting in significant energy savings, increased productivity, and improved comfort.



# How Is Your Building Performing?

Your building may have met the energy codes when it was originally designed, but do you know how well it is performing now?

The purpose of the PNM Retro-commissioning (RCx) program is to provide PNM customers the opportunity to obtain information from experts on how to improve the system efficiency of commercial buildings. Study incentives help pay for the building assessment, and savings incentives help reduce the cost of implementing the findings.

## RCx Tier 1

### Focus on Common Measures

#### Study Incentive

RCx Tier 1 study incentives are available for all projects that meet the minimum eligibility criteria. The study incentive is paid directly to the program contractor (Trade Ally) based on annual energy usage as follows:

#### Tier 1 Study Incentives

Annual building kWh usage	Incentive
<750,000	\$1,500
750,000 - 1,000,000	\$2,000
1,000,000 - 2,000,000	\$2,500
2,000,000 - 3,000,000	\$3,000
3,000,000+	\$3,500

# Savings Rebate

The PNM RCx program offers rebates for identifying and implementing relatively low-cost operational and maintenance improvements.

### Tier 1 and Tier 2 Savings Rebate

RCx Tier 1 and RCx Tier 2 energy savings are paid at **8¢** per kWh of one year of projected, annualized savings.

The rebate is based on meeting the eligibility requirements and hiring a qualified RCx Trade Ally.

## RCx Tier 2

### Building Optimization for Greater Savings

Larger buildings may have opportunities for a more complex RCx assessment to yield even greater savings.

#### Study Incentive

A RCx Tier 2 study incentive of **\$10,000** is available to building owners whose facilities meet the minimum eligibility criteria. The study incentive is paid directly to the Trade Ally to help buy down the cost of the study. Trade Allies receive 50% of the incentive after the study is conducted and a master list of findings is reported, on the condition that the customer agrees to implement all no-cost and low-cost measures. The remaining 50% of the study incentive is paid upon receipt, review, inspection and payment of the final project application.

# Customer Eligibility

## RCx Tier 1

*Eligible buildings must*

1. Provide PNM program team with an ENERGY STAR® Portfolio Manager benchmarking report
2. Meet at least one of the following size criteria:
  - Be at least 50,000 ft<sup>2</sup> in size or
  - Use at least 750,000 annual kWh or
  - Use at least 500 kW annual peak demand and
3. Commit to installing all identified no-cost and low cost measures, defined as those measures with payback of less than two years and less than \$2,000.

## RCx Tier 2 pre-application

*Eligible buildings must*

1. Have direct digital controls (DDC) in place connected to a building management system (BMS) and
2. Commit to installing all identified no-cost and low-cost measures, defined as those measures with payback of less than two years and less than \$5,000 and
3. Meet at least one of the following size criteria:
  - Be at least 100,000 ft<sup>2</sup> in size or
  - Use at least 1,500,000 annual kWh or
  - Use at least 1,000 kW annual peak demand, and
- 4a) Have participated in required RCx Tier 1 identified improvements or
- 4b) Provide PNM program team with an Energy Star Portfolio Manager benchmarking report and
- 4c) Show a minimum 5% energy savings opportunity through a documented study, most likely conducted by the firm representing the customer.

(The 4b and 4c option allows for eligible Tier 2 buildings undergoing a more thorough RCx process or a performance contracting process to consolidate assessments into one project).

