



El Paso Electric

2018 EPESaver Residential Air Infiltration Rebate Program

Improve Your Comfort. Save Energy.

New Mexico

CHECKLIST

Incomplete rebate forms will **NOT** be accepted. Did you:

- Include a copy of your dated receipt or contractor invoice that details all of the installed equipment?
- Include your EPE account #?
- Complete all customer and installed equipment information?
- Sign and date the rebate?

Reducing the air infiltration in your home can improve energy efficiency, air quality, and comfort. When a house is constructed there are numerous penetrations and gaps in the house's exterior (also called the building envelope) that can cause a house to be "leaky". The penetrations and gaps are created during numerous portions of the building process, typically during framing, window installation, drilling of holes for wiring, plumbing and duct work, and numerous other steps in the building process. Wear and tear on your home caused by typical occupancy can add additional leakage points to your home's building envelope.

By sealing the voids in your home's building envelope you can increase the comfort of your home by reducing drafts, and reducing the amount of heating or cooling that escapes. In addition, since you are reducing your heating and cooling use, you can lower your utility bill.

NOTE: New construction is **NOT** eligible to receive a rebate. Home **MUST** be cooled by refrigerated air conditioning to qualify for a rebate. Photos of pre and post pressurization readings are also required in order to be eligible to receive a rebate.

The Knowledge You Need.

A qualified home efficiency rater or contractor can properly assess the leakage rate of your home by performing a specialized pressure test using a tool called a blower door. The blower door takes readings at a specific pressure level and produces a leakiness rating expressed in cubic feet per minute (CFM). The higher the CFM reading, the leakier your home.

The rater or contractor can reduce the leakage of your home using off the shelf technologies such as caulks, foams, and tapes.

The rebate for this program is calculated based on the reduction of air flow through the home's building envelope.

The rater or contractor performing the blower door test must provide both the "before installation" and "after installation" reading in order to calculate the rebate amount. If the home is measured at other than 50 Pascal, the rater must convert the CFM value to its CFM₅₀ equivalent.

The contractor must also ensure that the post-installation air flow will be no less than the minimum safe level as shown in the formula below.

$$\text{Min CFM}_{50} = [0.03 \times \text{Floor Area} + 7.5 \times (\text{Number of Bedrooms} + 1)] \times 21.5$$

Minimum Ventilation Calculation Example: for an 1800 square-foot single story house with 3 bedrooms, the minimum air change rate is calculated as follows: Minimum CFM₅₀ = [0.03 x 1,800 + 7.5 x (3 + 1)] x 21.5 = 1,806 CFM₅₀.

The table below displays the rebate amounts for the EPESaver Air Infiltration Rebate program:

Incentive Amounts for Air Infiltration by Heat Type per CFM₅₀ Reduction

Gas (\$/CFM ₅₀)	Electric Resistance (\$/CFM ₅₀)	Heat Pump (\$/CFM ₅₀)
\$0.075	\$0.239	\$0.134

For more information:

Visit: www.epesaver.com
Call: (575) 523-3533
Email: energyefficiency@epelectric.com
epesaver@frontierenergy.com

Para más información (Se habla Español):

Visita: www.epesaver.com
Llama: (575) 523-3533
Email: energyefficiency@epelectric.com
epesaver@frontierenergy.com



2018 EPESaver Air Infiltration Rebate

Improve Your Comfort. Save Energy.

New Mexico

Rebate Calculation Example: A home that electric resistance heating has a starting leakage of 2,500 CFM₅₀ and an ending leakage of 1,800 CFM₅₀:

CFM reduction = Starting CFM₅₀ - Ending CFM₅₀ = 2,500 - 1,800 = 700 CFM₅₀

Estimated Rebate = 700 CFM₅₀ x \$0.239 = \$167.30

Note: Multifamily projects must obtain EPE approval prior to performing infiltration control measures and applying for rebates. EPE may require multiple unit pressurization procedures to ensure that leakage to outside is accurately measured.

Participation Made Easy.

1. Select a contractor of your choice.
2. Once a contractor has completed the infiltration work, including pre- and post- blower door tests, the EPESaver Air Infiltration rebate form may be completed online or mailed along with a copy of your receipt or invoice to the rebate processing center address. Additional rebate forms can be downloaded from the EPESaver website at www.epesaver.com.
3. Your rebate will be mailed directly to you from EPE. Rebate checks will be mailed within 4–6 weeks of receiving the application.

Rebates are issued on a first come, first served basis until funding is exhausted or the program is changed. All rebates are subject to approval by EPE's Program Manager. Incentive levels are subject to change at any time.

For more information:

Visit: www.epesaver.com
Call: (575) 523-3533
Email: energyefficiency@epelectric.com
epesaver@frontierenergy.com

Para más información (Se habla Español):

Visita: www.epesaver.com
Llama: (575) 523-3533
Email: energyefficiency@epelectric.com
epesaver@frontierenergy.com

EPE Customer Information

In order to be eligible for rebates, rebate forms may be completed online or mailed along with a copy of receipt or contractor invoice to the address below. Rebate processing takes approximately 4-6 weeks. Terms and conditions subject to change without notice.

EPESaver Rebate Center
 1515 S Capital of Texas Hwy,
 Suite 110
 Austin, TX 78746
www.epesaver.com

* Rebate check will be made out to landlord if entered

**Rebate check will be mailed to the account address unless a different mailing address is provided

Installation Information

(Must complete all fields)

EPE Account Number for Install Location: (10 digits) _____

Customer/Resident Name: _____

Owner/Landlord Name: (if renter occupied)* _____

Telephone: _____ Applicant's E-mail: _____

Account Address: _____

City: _____ State: _____ Zip Code: _____

Mailing Address: (if different from above)** _____

City: _____ State: _____ Zip Code: _____

Property Type: Single Family Duplex Condominium Mobile Home Apartment
 (Check one)

Building Type: (Check one) Single Story Two Story Three or More Stories

Number of Bedrooms _____

Check one: Owner Occupied Renter Occupied

Estimated Annual Gross Household Income: \$0-\$23,340 \$23,340-\$31,460 \$31,460-\$39,580
 (Check one) \$39,580-\$47,700 \$47,700-\$55,820 \$55,820-\$63,940

Number of Occupants in Home: _____ \$63,940-\$72,060 \$72,060-\$80,180 \$80,180 or greater

Project Completion Date: _____

Cooling Type: (Check one) Refrigerated Air Evaporated Cooling

Heat Type: (Check one) Gas Electric Resistance Heat Pump

Square Ft. of Home	Starting CFM ₅₀	Ending CFM ₅₀	Minimum CFM ₅₀	CFM ₅₀ Reduction	Rebate Value	Value Total Est. Rebate

Ending CFM₅₀ cannot be lower than the Minimum CFM₅₀

Contractor Information

Company Name: _____ License #: (if applicable) _____

Contact Person: _____ Phone: _____

Applicant Acknowledgement

(signed by EPE customer if owner occupied or landlord if renter occupied)

By signing below, I acknowledge that: (1) the infiltration work listed herein have been installed to my satisfaction; (2) if contacted by EPE or Frontier Energy, I agree to allow access to my property to inspect the infiltration work; (3) neither EPE nor Frontier Energy assumes any liability whatsoever relating to the infiltration work installed, their installation or performance; (4) all information provided in this rebate form is accurate to the best of my knowledge and (5) **I acknowledge that the project would not have been accomplished or would have been completed with a lower level of efficiency without the assistance of the EPE Energy Efficiency Program.**

Applicant Signature: _____ Date: _____

Payment Release Authorization

OPTIONAL
 (Property owner must complete and sign only if rebate is to be issued to contractor)

By signing below, I am authorizing the payment of the rebate to the contractor (named below), and I understand that I will **NOT** be receiving the incentive payment from El Paso Electric.

Applicant Signature: _____ Date: _____

Contractor Company Name: (for payment) _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____