수 High Efficiency Heat Pump Program



Energy Efficiency Program

By your local public electric utility together with the Municipal Energy Agency of Nebraska

Your heating and cooling system is likely the largest user of energy in your home. Installing a high efficiency heat pump can save up to 50% on your home heating bills as they deliver energy more efficiently than other sources. Having your contractor complete a performance verification test will ensure your heat pump is performing at or near its rated capacity.

Qualifications

- New Construction
- Conversions (to electric heat from a fossil fuel heating system)
- Upgrades (existing heat pump to a new heat pump)
- For air source heat pumps, the back-up fuel source can be either electric or fossil fuel

Guidelines

MEAN Incentive payment programs are subject to change or termination without notice. Exceptions will be handled on a case-by-case basis.

1. All heat pumps must be permanently installed in a residential single-family dwelling and primarily used for space heating. A mobile home must be on a permanent foundation.

2. Qualifying equipment is AHRI listed with an indoor and outdoor unit combination that meets the minimum requirement of 15.0 Seasonal Energy Efficiency Ratio (SEER), 12.5 Energy Efficiency Ratio (EER), and 8.5 Heating Seasonal Performance Factor (HSPF). This is the minimum efficiency level for both the homeowner and dealer (installing contractor) incentive.

3. An incentive payment will be paid to the owner of a residence after the equipment is installed and operating. The application form must then be signed by both the contractor and the homeowner. The application will then be submitted to the homeowner's electric utility for verification/signature.

4. The incentive payment to the homeowner will come directly from MEAN for qualifying systems that have been verified by the local electric utility.

5. Multifamily structures that are separately metered will be considered residential, thus requiring separate applications. NOTE – homes built within the last 5 years are not eligible for the low interest loan, but they are eligible for the incentive.

6. "New" refers to new construction with new equipment. "Conversion" means that the primary source of heat had been a fossil fuel system. "Upgrades" refers to the installation of new equipment in which the system being directly replaced is currently a heat pump.

7. In those cases where combinations of two or more heat pumps are installed in the same house, both or all are eligible for the full incentive amount. The dealer is also eligible for their incentive if the system qualifies and passes.

8. To be eligible for an incentive, a cottage/cabin must be heated during the winter months of October through May.

9. If electricity is the primary source of heat for a residence, the use of solar panels, wood stove or fireplace will not affect the eligibility for an incentive payment.

10. Additions and supplemental systems are not eligible for incentive payments unless they are large enough for their own dedicated heating and cooling system.

11. Package Terminal Heat Pumps (PTHPs) are not eligible.

More information on Terms and Conditions can be found on the Application form.

Program guidelines and applications are available at www.mean.nmppenergy.org

Program Contact: Amanda Hansen - ahansen@nmppenergy.org



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Incentives

Type of Heat Pump	Incentive Criteria	Incentive Amount
Ductless Mini-Split	15+ SEER, 12.5 EER, 8.5 HSPF	\$400
Ductless Mini-Split	Variable Capacity (inverter driven) *	\$600
Ductless Mini-Split (multi heads, 3 ton or greater)	Variable Capacity (inverter driven) *	\$1,200
Air Source	15-15.9 SEER, 12.5 EER, 8.5 HSPF	\$400
Air Source	16-17.9 SEER, 12.5 EER, 8.5 HSPF	\$750
Air Source	18+ SEER, 12.5 EER, 8.5 HSPF	\$1,000
Air Source	Variable Capacity (inverter driven) *	\$1,000
Geothermal - water-to air or water-to wate (1 or 2 Stages)	Any EER	\$2,400
Geothermal - water-to air or water-to water (variable capacity)	35+ EER, 5.0+ COP in GLHP - partial load column of AHRI or Energy Star certificate	\$3,000

*Provide documentation that shows manufacturer, model number and that states the equipment is "inverter driven". An AHRI Certificate is required for all equipment meeting the requirements in the table above. If an AHRI Certificate is not attached to the application, the maximum incentive will be \$100.

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