# Whole Home Upgrade Package

Customer Incentive: \$1,000 bonus per home

# **Qualifications:**

- Must be an existing home, not new construction
- Work must be completed by a Program-Eligible Trade Ally as outlined in each measures qualifications/requirements
- Work must be completed within a 6 month time frame
- Package Options:
  - 1. Ductless heat pump, whole home attic insulation, whole home wall insulation, and air sealing
  - 2. Heat pump conversion, whole home attic insulation, whole home wall insulation, and air sealing
  - 3. Heat pump upgrade, whole home attic insulation, whole home wall insulation, and air sealing

### **Application:**

The following applications must be completed and signed:

- Insulation Application
- Heat Pump Application



## **Multi-family Incentives**

## **Attic Insulation**

**Electrically Heated Home Customer Incentive:** \$0.35/sq. ft.

### **Qualifications:**

- Existing insulation: R-19 or less
- Final insulation: R-38 or greater

## Wall Insulation

Electrically Heated Home Customer Incentive: \$0.75/sq. ft.

#### **Qualifications:**

- Existing insulation: No existing wall insulation
- Final insulation: R-13 or greater or fill wall cavity
- Basements do not qualify
- Interior walls, such as walls between rooms, do not qualify
- Insulation along rim joists does not qualify

### **Ensure the home qualifies:**

- · Work must be completed by a Program-Eligible Trade Ally or self-installed by the property owner or landlord
- Must be a multifamily structure
- Electric heating system must serve at least 80% of the home's conditioned living space
- Work must be installed according to the Technical Specification Manual
- Electrically cooled homes do not qualify for insulation incentives
- For each area of the home, limit one incentive per insulation type, for the lifetime of the home
- Insulation must be installed between unconditioned and conditioned living spaces

# **Application:**

- Multifamily One Pager- completed and signed
- Multifamily Spreadsheet

### **Itemized receipt or invoice:**

- Date of purchase
- Date work initiated
- Date work completed
- Square footage of area(s) insulated
- Pre-existing R-value
- Added R-value

- W-9 for businesses receiving an incentive
- Third party addendum for landlords property owners who are not listed on the utility account and who are applying for incentives



## **Existing Single Family Homes Incentives**

### **Central Air Conditioner**

**Customer Incentive: \$100** 

## **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally
- Minimum 15 SEER as determined by AHRI Standard 210/240
- New, air source-split equipment with a matched condensing unit and evaporator coil or packaged unitary air conditioner
- AHRI Standard Rating Cooling Capacity of 65,000 BTU/hr (5.4 tons) or less
- Homes 3,500 square feet or less may qualify for one unit, while homes greater than 3,500 square feet may qualify for two units. Homes greater than 3,500 square feet requiring more than two units may apply for additional incentives (additional documentation required, contact program for more information).
- Work must be installed according to the Technical Specification Manual

### **Application:**

• Central Air Conditioner Application – completed and signed

### **Itemized receipt or invoice:**

- Product and/or service description and costs
- Model number
- Date of purchase
- Date work initiated
- Date work completed

- AHRI Certificate
- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



# **Duct Sealing (Stand Alone)**

**Electrically Heated Home Customer Incentive: \$200** 

### **Qualifications:**

- Work must be complete by a Program-Qualified Trade Ally
- All physically accessible ducts located in unconditioned living space must be sealed
- Duct sealing must reduce leakage by 50% or more with a 100 CFM minimum reduction
- Work must be installed according to the Technical Specification Manual

### **Ensure the home qualifies:**

- Must be an existing home, not new construction
- Must have a minimum of 10 linear feet of exposed ductwork located in unconditioned living space
- An electric heating system must serve at least 80% of the home's conditioned living space
- Cannot be claimed if also converting or upgrading heat pump or central air conditioner

## **Application:**

• Duct Sealing & Duct Insulation Application - completed and signed

### **Itemized receipt or invoice:**

- Product and/or service description and costs
- · Date of purchase
- Date work initiated
- · Date work completed

- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



# **Duct Sealing and Duct Insulation**

Electrically Heated Home Customer Incentive: \$500 Electrically Heated Home Trade Ally Incentive: \$100

\*When applying for Duct Sealing & Duct Insulation, separate trade allies may perform the two services. The duct sealing trade ally listed in section 2 of the application will receive the trade ally incentive

#### **Qualifications:**

- Work must be completed by a Program-Qualified Trade Ally
- Pre-existing duct insulation levels must be less than or equal to R-2 or replace all existing insulation
- Duct work must be insulated to R-8 or greater
- All physically accessible ducts located in unconditioned living space must be sealed and insulated
- Cannot be claimed if also converting or upgrading heat pump or central air conditioner
- Duct sealing must reduce leakage by 50% or more with a 100 CFM minimum reduction
- Duct sealing and duct insulation must be performed in the same project, with insulation installed after the ducts are sealed
- Work must be installed according to the Technical Specification Manual
- Services must result in final duct insulation of R-8 or greater
  - \*\*CAZ tests required for properties with non-sealed combustible heating and/or water heating appliances

#### **Ensure the home qualifies:**

- Must be an existing home, not new construction
- Must have a minimum of 10 linear feet of exposed ductwork located in unconditioned living space
- An electric heating system must serve at least 80% of the home's conditioned living space

#### **Application:**

• Duct Sealing & Duct Insulation - completed and signed

#### <u>Itemized receipt or invoice:</u>

- Product and/or service description and costs
- Date of purchase
- · Date work initiated
- Date work completed

- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



## **Multifamily Incentives**

# **Duct Sealing and Duct Insulation**

Electrically Heated Home Customer Incentive: \$500 Electrically Heated Home Trade Ally Incentive: \$100

\*When applying for Duct Sealing & Duct Insulation, separate trade allies may perform the two services. The duct sealing trade ally listed in section 2 of the application will receive the trade ally incentive

### **Qualifications:**

- Work must be completed by a Program-Qualified Trade Ally
- Pre-existing duct insulation levels must be less than or equal to R-2 or replace all existing insulation
- Duct work must be insulated to R-8 or greater
- All physically accessible ducts located in unconditioned living space must be sealed and insulated
- Cannot be claimed if also converting or upgrading heat pump or central air conditioner
- Duct sealing must reduce leakage by 50% or more with a 100 CFM minimum reduction
- Duct sealing and duct insulation must be performed in the same project, with insulation installed after the ducts are sealed
- Work must be installed according to the Technical Specification Manual
- Services must result in final duct insulation of R-8 or greater
- \*\*CAZ tests required for properties with non-sealed combustible heating and/or water heating appliances

### **Ensure the home qualifies:**

- Must be multifamily property
- Must have a minimum of 10 linear feet of exposed ductwork located in unconditioned living space
- An electric heating system must serve at least 80% of the home's conditioned living space

### **Application:**

- Multifamily One Pager- completed and signed
- Multifamily Spreadsheet completed and signed

### **Itemized receipt or invoice:**

- Product and/or service description and costs
- Date of purchase
- Date work initiated
- Date work completed

- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



# **Ductless Heat Pump**

Single-Head Unit Customer Incentive: \$1,000 Multi-Head Unit Customer Incentive: \$1,500 Single-Head Unit Trade Ally Incentive: \$300 Multi-Head Unit Trade Ally Incentive: \$30

#### **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally
- Minimum 9 HSPF and 16 SEER
- Equipment must be a new AHRI rated ductless (mini-split) system listed in the AHRI Certified Directory: ahridirectory.org.
- Work must be installed according to the Technical Specification Manual
- Must employ an inverter driven outdoor compressor unit and a variable speed fan for indoor blower and be fully ductless
- One incentive per compressor unit

### **Ensure the home qualifies:**

- Must be existing home, not new construction
- Previous primary heat source must have been a permanently installed electric resistance heating system (e.g. electric baseboard, electric furnace, electric ceiling/wall heat) serving at least 80% of the home's conditioned living space
- Gas, oil, wood heating, pellet stoves, and propane systems conversions do not qualify
- Incentive is not offered to customers replacing an existing ducted heat pump
- Homes 3,500 square feet or less may qualify for one unit, while homes greater than 3,500 square feet may qualify for two units. Homes greater than 3,500 square feet requiring more than two units may apply for additional incentives (additional documentation required, contact program for more information).

### **Application:**

• Heat Pump - completed and signed

# **Itemized receipt or invoice:**

- Product and/or service description and costs
- Model numbers: indoor and outdoor
- Date of purchase
- Date work initiated
- Date work completed



#### **Additional Documents:**

- AHRI certificate
- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives

# **New Homes Incentives Continued**

# **Ductless Heat Pump**

**Incentive:** \$1,300

#### **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally
- Must be new construction
- Minimum 19 HSPF, 16 SEER
- Work must be installed according to the Technical Specification Manual
- Ductless Heat Pump must listed on the AHRI Certified Directory
- Ductless Heat Pump must be a new AHRI rated ductless (mini-split) system
- Must employ an inverter driven outdoor compressor unit and a variable speed fan for indoor blower and be fully ductless
- Homes 3,500 square feet or less may qualify for one unit, while homes greater than 3,500 square feet may qualify for two units. Homes greater than 3,500 square feet requiring more than two units may apply for additional incentives (additional documentation required, contact program for more information).

### **Application:**

• New Homes Application – completed and signed

#### **Itemized receipt or invoice:**

- Product and/or service description and costs
- Model number
- Date of purchase
- Date work initiated
- Date work completed

- AHRI Certificate
- W-9 for businesses receiving an incentive



# **Heat Pump Conversion**

Tier 1 Customer Incentive: \$1,000Tier 2 Customer Incentive: \$1,000Tier 1 Trade Ally Incentive: \$50Tier 2 Trade Ally Incentive: \$550

#### **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally
- Tier 1: Minimum 9.0 HSPF and 15 SEER
- Tier 2: Minimum 9.5 HSPF and 16 SEER
- Equipment must be a new, air-source split or packaged unitary heat pump with an AHRI Standard Rating Cooling Capacity of 65,000 BTU/hr (5.4 tons) or less
- New heat pump must be the current primary heat source and must service at least 80% of the home's conditioned living space
- Work must be installed according to the Technical Specification Manual

### **Ensure the home qualifies:**

- Must be existing home, not new construction
- Previous primary heat source must have been a permanently installed electric furnace serving at least 80% of the home's conditioned area
- Gas, oil, wood heating, pellet stoves, and propane system conversions do not qualify
- Incentive is not offered to customers replacing an existing ducted heat pump
- Homes 3,500 square feet or less may qualify for one unit, while homes greater than 3,500 square feet may qualify for two units. Homes greater than 3,500 square feet requiring more than two units may apply for additional incentives (additional documentation required, contact program for more information).

## **Application:**

• Heat Pump Application- completed and signed

### **Itemized receipt or invoice:**

- Product and/or service description and costs
- Model numbers: indoor and outdoor
- Date of purchase
- Date work initiated
- Date work completed



- AHRI certificate
- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



**Heat Pump Upgrade** 

Tier 1 Customer Incentive: \$100
Tier 1 Trade Ally Incentive: \$50
Tier 2 Trade Ally Incentive: \$150

## **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally
- Tier 1: Minimum 9.0 HSPF, 15 SEER
- Tier 2: Minimum 9.5 HSPF, 16 SEER
- Equipment must be a new, air-source split or packaged unitary heat pump with an AHRI Standard Rating Cooling Capacity of 65,000 BTU/hr (5.4 tons) or less
- New heat pump must be the current primary heat source and must service at least 80% of the home's conditioned living space
- Equipment must be listed on the AHRI Certified Directory
- Work must be installed according to the Technical Specification Manual

## **Ensure the home qualifies:**

- Must be existing home, not new construction
- Previous primary heat source must have been a ducted heat pump that served at least 80% of the home's conditioned area
- Gas, oil, wood heating, pellet stoves, and propane systems conversions do not qualify
- Homes 3,500 square feet or less may qualify for one unit, while homes greater than 3,500 square feet may qualify for two units. Homes greater than 3,500 square feet requiring more than two units may apply for additional incentives (additional documentation required, contact program for more information).

#### **Application:**

• Heat Pump Application - completed and signed

### **Itemized receipt or invoice:**

- Product and/or service description and costs
- Model numbers: indoor and outdoor
- Date of purchase
- Date work initiated
- Date work completed

- AHRI certificate
- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



# Whole Home Upgrade Package

Customer Incentive: \$1,000 bonus per home

## **Qualifications:**

- Must be an existing home, not new construction
- Work must be completed by a Program-Eligible Trade Ally as outlined in each measure's qualifications/requirements
- Work must be completed within a 6 month timeframe
- Package Options:
  - 1. Ductless heat pump, whole home attic insulation, whole home wall insulation, and air sealing
  - 2. Heat pump conversion, whole home attic insulation, whole home wall insulation, and air sealing
  - 3. Heat pump upgrade, whole home attic insulation, whole home wall insulation, and air sealing

## **Application:**

The following applications must be completed and signed:

- Insulation Application
- Heat Pump Application



# **Existing Single Family Homes Incentives**

# **Heat Pump Water Heater**

Customer Incentive: \$600 Trade Ally Incentive: \$200

### **Qualifications:**

- Work must be completed by a Program-Eligible Trade Ally or self-installed by homeowner
- Product must meet the Northern Climate Specifications found at neea.org/northernclimatespec
- Previous product must be an electric water heater
- · Replacing heat pump water heater does not qualify
- Work must be installed according to the Technical Specification Manual

## **Ensure the home qualifies:**

Must be an existing home, not new construction

## **Application:**

• Heat Pump Water Heater Application - completed and signed

## **Itemized receipt or invoice:**

- Model number
- Product and installation costs
- · Date of purchase
- Date work initiated
- Date work completed

- W-9 for businesses receiving an incentive
- Third party addendum for property owners who are not listed on the utility account and who are applying for incentives



# Glossary

Home's Primary System				
	Heating	Cooling		
Electrically Heated System	Electric	Electric or Non-Electric		
Electrically Cooled System	Non-Electric	Electric		

Electric Heating Permanently installed, ducted system consisting of an electric furnace, heat pump or electric zonal heating system (baseboard or ceiling/wall heaters) serving as the home's current primary heat source (space heaters do not qualify)

<u>Duct Sealing (Stand Alone) and Duct Sealing and Duct Insulation Specific:</u>

Permanently installed, ducted system consisting of an electric furnace or heat pump serving as the home's current primary heat source

Electric Cooling

Permanently installed, electric heat pump or ducted electric central air conditioner serving as the home's current primary cooling source. Room air conditioners and evaporative cooler do not qualify

Non-Electric Heating Heating system with gas, oil, wood, pellet stoves, and propane serving as the home's current primary heat source

Finished or Conditioned Living Space Living space that has a permanently installed heating or cooling system

Unconditioned Living Space

Spaces that exist outside of the home's thermal boundary (e.g. garages, crawlspaces, the exterior of the home, or potentially the basement)

ACCA Air Conditioning Contractors of America

**AFUE** Annual Fuel Utilization Efficiency

AHRI Air Conditioning, Heating and Refrigeration Institute

**CAC** Central Air Conditioner

**CAZ** Combustion Appliance Zone Testing

**CFM** Cubic Feet per Minute



**ECM** Electronically Commutated Motor

**EER** Energy Efficiency Ratio

**HES** Home Energy Savings

**HSPF** Heating Seasonal Performance Factor

HVAC Heating, Ventilation, and Air Conditioning

Pa Pascal

RMP Rocky Mountain Power

SEER Seasonal Energy Efficiency Ratio

**TXV** Thermal Expansion Valve

**QPL** Qualified Products List

**WCI** Water Column Inches