UTILITY NAME

Residential HVAC, Electric Water Heating & Weatherization Measure Checklist

Pre-approval required for all measures. Always check with utility before installation to ensure funding is still available.

Submit all paperwork to: _	

Single-Family: Buildings with four or fewer residences. Installations only eligible in electrically heated homes within the heated living space. Does NOT include attached garages, unheated basements and porch areas, or outbuildings.

Low Rise Multifamily: Five or more dwelling units within the same structure that is no more than three stories high.

Mid/High Rise Multifamily: Five or more dwelling units within the same structure that is more than three stories high.

Rebate Application: Pre and Post documentation of measures and rebate application form completed entirely and signed by homeowner and contractor. **Final Invoice must include:**

- 1. The customer's name and address of installation.
- 2. Order or purchase date.
- 3. The total cost of each measure installed.

HVAC*	Specification for Eligibility Available Rebate		Required Paperwork	
Prescriptive Duct Sealing	3 3	Manufactured Home (existing)	\$	Prescriptive duct sealing data collection tool
	least 30% of ducts outside thermal envelope.	Single-Family home (existing)	\$	Final invoice
Ducted Air Source Heat Pump	Conversion from electric forced-air furnace to an air source heat pump meeting federal minimum efficiency standards and AHRI-tested and certified.	ctric forced-air furnace to an air source federal minimum efficiency standards		Rebate applicationAHRI CertificateFinal invoice
Variable Speed Heat Pump	Upgrade from heat pump, zonal or non-electric heat to Variable Speed Heat Pump meeting federal minimum efficiency standards and AHRI-tested and certified.	\$		Rebate applicationAHRI CertificateFinal invoice
Conversion from Electric Forced-Air Furnace to Val Speed Heat Pump meeting federal minimum efficients standards and AHRI-tested and certified.		\$		- Tilldrilly Gice
Ducted & Ductless Mini-Split Heat Pumps	Existing single-family or manufactured homes with zonal electric heat or electric forced-air furnace. <i>Note: includes new manufactured homes once onsite for occupancy.</i> Must meet federal minimum efficiency standards.	\$		Rebate applicationAHRI CertificateFinal invoice

^{*} For Multifamily (five or more dwelling units within the same structure), contact utility.

Thermostats	Specification for Eligibility	Requirements	Available Rebate	Required Paperwork
Advanced Smart Thermostat*	Contractor installed	Be on BPA's Smart Thermostat Qualified Products List	\$	Final Invoice Showing: Cost
	Homeowner installed	Have Occupancy Detection turned onBe set to the correct geographic location	\$	Purchase DateModel and Quantity
Line Voltage Thermostat**	Bimetallic thermostat(s) controlling existing electric zonal heat	 Has digital display Accurate within 1.5° UL or CSA listed 	\$	- Installed
Communicating Line Voltage Thermostat**	Bimetallic thermostat(s) controlling existing electric zonal heat	 Wi-Fi enabled Accurate within 1.5° Has digital display 7 Day programmable Informed by outdoor temperature sensor UL or CSA listed 	\$	

^{*} Available for Single-Family and Manufactured Homes. One Smart Thermostat per qualifying heating system with limit of two per household.

^{**} Available for Single-Family and Multifamily (five or more dwelling units within the same structure).

Air Sealing	Home Type	Available Rebate	Required Paperwork
Prescriptive Air Sealing*	Site built or Manufactured home (attic and/or crawlspace)	\$	Rebate applicationFinal invoice
Whole House Air Sealing**	Site built home	\$	Copy of installation certificate
3	Manufactured home	\$	

^{*} Meeting BPA prescriptive air sealing specifications.

^{**} Blower Door Directed Air Sealing.

Water Heating	Specification for Eligibility	Single-Family, Multifamily, and Manufactured Home (Existing) Rebate	Required Paperwork
Unitary Heat Pump Water Heater	40 Gallon	\$	Listed on BPA's Qualified Products List (QPL)
	Tier 3 — 50 Gallon and above	\$	Final invoice showing:
	Tier 4 — 50 Gallon and above	\$	Cost Purchase Date
Split-System Heat Pump Water Heater*	Any size tank	\$	Model

^{*} Five or more dwelling units within the same structure that is no more than three stories high.

Windows and Doors	Pre-Existing Conditions	Post-Installation Conditions	Site Built and Manufactured Rebates	Multifamily Rebates*	Required Paperwork
Window/Sliding Glass Door Poplacement	Single-pane, any frame, or double-pane metal frame only	≤U30 (.35 sliding glass door)	\$	\$	Copy of NFRC Sticker Final Invoice or purchase
Replacement	Replacement Trame only	≤U22 (.30 sliding glass door)	\$	\$	receipts (self-installed)
Exterior Door Replacement	Replacement must be ENERGY STAR Certified replacing a substandard exterior door	ENERGY STAR rated pre-hung door with threshold	\$	\$	 Copy of NFRC Sticker with ENERGY STAR Rating Final Invoice or purchase receipts (self-installed)

^{*} Five or more dwelling units within the same structure that is no more than three stories high.

Site Built Insulation	Starting Insulation Level	Final Insulation Minimum Level	Available Rebate	Required Paperwork
Attic Insulation	R-0 to R-8	R-38 or R-49	\$	 Final invoice showing installation date and cost
	R-8 to R-11	R-38 or R-49	\$	Documentation that the measure requirements have been met (e.g.,
	R-12 to R-19 R-38 or R-49 \$	\$	manufacturer, model number, type, size and quantity of equipment or	
	R-20 to R-30	R-38 or R-49	\$	 product installed or used) Documentation of pre- and post- insulation R-value Description of primary heating system
Floor Insulation	R-0 to R-11	R-19, R-25 or R-30	\$	
	R-12 to R-19 R-30 \$, , , , ,		
Wall Insulation	No insulation present	R-11	\$	

Manufactured Home Insulation	Starting Insulation Level	Final Insulation Level	Available Rebate	Required Paperwork
Attic Insulation	R-0 to R-11	R-22 or maximum possible	\$	Final invoice showing installation date and cost
	R-12 to R-17	R-30 or maximum possible	\$	Documentation that the measure requirements have been met (e.g., manufacturer, model number, type, size and quantity of equipment or
Floor Insulation	R-0 to R-7	R-22 or maximum possible	\$	
	R-8 to R-11	R-22 or maximum possible	\$	 product installed or used) Documentation of pre- and post- insulation R-value Description of primary heating system

Final installed R-values for a reportable measure must meet the required final R-value at a minimum. However, if a physical barrier prevents the full depth of insulation from being installed, then the R-value shall meet the maximum achievable within the available space.

Multifamily Insulation	Starting Insulation Level	Final Insulation Level	Available Rebate	Required Paperwork
Low-Rise Attic Insulation	R-0 to R-11	R-19, R-38 or R-39	\$	Signed rebate application Final invoice showing installation date
	R-12 to R-19	R-38 or R-39	\$	and cost • Documentation that the measure
	R-20 to R-38	R-49	\$	requirements have been met (e.g., manufacturer, model number, type, size
Low-Rise Floor Insulation	R-0 to R-11	R-19 or R-30	\$	and quantity of equipment or product installed or used)
	R-12 to R-19	R-30	\$	Documentation of pre- and post- insulation R-value
Low-Rise Wall Insulation	No insulation present	R-11	\$	Description of primary heating system
Mid-/High-Rise Roof Insulation	R-0 to R-5	R-19	\$	
	R-0 to R-5	R-49	\$	
Mid-/High-Rise Floor Insulation	R-0 to R-5	R-11	\$	
-	R-0 to R-5	R-49	\$	

Multifamily HVAC	Starting Condition	Final Condition	Available Rebate	Required Paperwork
Package Terminal Heat Pump (PTHP)*	Space conditioned by PTAC or zonal electric heat	New PTHP with AHRI Certificate	\$	CostContractor final invoice
All other HVAC	Electric heat	Contact utility	Contact utility	Purchase dateCopy of AHRI Certificate

^{*} Available for five or more dwelling units within the same structure. Includes buildings over three stories high.

Residential energy efficiency resources:

- BPA Residential Weatherization Specifications & Best Practices
- Comfort Ready Home Contractor InfoHub
- <u>Comfort Ready Home Homeowner Education Resources</u>