Washington Wattsmart Homes

APPLICABLE:

To new and existing residential customers in all territory served by Pacific Power in the state of Washington billed on Schedules 16, 17, and 19. Landlords who own rental properties served by Pacific Power in the state of Washington where the tenant is billed on listed Schedules 16, 17 or 19 also qualify for this program.

Definitions

British Thermal Unit (Btu): It is approximately the amount of energy needed to heat 1 pound of water from 39° to 40° Fahrenheit.

Contractor: Any party that is licensed to install or service HVAC, plumbing, or weatherization equipment or products.

Cubic Feet per Minute (CFM): A measurement of the velocity at which air flows into or out of a space.

Customer: Any party who has applied for, been accepted and receives service at the real property, or is the electricity user at the real property.

Direct Install: Installation of an Energy Efficiency Measure directly by the Program, or a Program-approved contractor or other 3rd party.

Downstream: Payment of incentive made by the Company to a customer, owner, contractor or other approved third party for the purchase or installation of an Energy Efficiency Measure pursuant to an approved energy efficiency incentive application.

Energy Efficiency Incentive: Payments of money made by Company to Owner or Customer or other approved party for installation of an Energy Efficiency Measure pursuant to an approved Energy Efficiency Incentive Application.

Gallons Per Minute (GPM): Volumetric flow rate used in rating equipment which saves water

Heating Seasonal Performance Factor (HSPF/HSPF2): Is the efficiency of heat pumps measured by the ratio of Btu heat output over the heating season to watt-hours of electricity used. The higher the number, the greater the efficiency.

Heating, Ventilation and Air Conditioning (HVAC): Refers to technology of indoor environmental comfort.

Integrated Modified Energy Factor (IMEF): Measures energy consumption of the total laundry cycle (washing and drying). It indicates how many cubic feet of laundry can be washed and dried with one kWh of electricity; the higher the number, the greater the efficiency.

Light Emitting Diode (LED): A semiconductor light source.

Manufactured Homes (mobile homes): A type of prefabricated housing that is largely assembled in factories and transported to the site of use. Units are at least 320 square feet and installed with a permanent chassis to assure the initial and continued transportability of the home.

Market Partner: An approved third party (contractor, retailer, dealer, wholesaler or manufacturer) who installs Energy Efficiency Measures at the real property or sells Energy Efficiency Measures to a Customer or Contractor. Applies to parties in the downstream, midstream, upstream, or direct install delivery channels.

Northwest Energy Efficient Manufactured Home (NEEM): Organization based in the Northwest that certifies new manufactured homes are built to various energy efficient standards such as ENERGY STAR or eco-rated.

New Home: A newly constructed single-family residence or a complete remodel of an existing structure into a new living space.

Owner: The person who has both legal and beneficial title to the real property, and is the mortgager under a duly recorded mortgage of real property, the trustor under a duly recorded deed of trust.

Prescriptive incentives: Per unit incentives are listed in the program incentive tables for specific EEMs. Incentives are subject to change.

RTF: Regional Technical Forum

R-Value: Indicates insulation's resistance to heat flow. The higher the R-value, the greater the insulating effectiveness.

Seasonal Energy Efficiency Ratio (SEER/SEER2): Is the efficiency of air conditioners measured by the cooling output in Btu during a typical cooling-season divided by the total electric energy input in watt-hours during the same period. The higher the unit's SEER rating the more energy efficient it is.

Utility Combined Energy Factor (UCEF): ENERGY STAR uses Combined Energy Factor to compare the energy efficiency of gas and electric clothes dryers in pounds per kilowatt hour. The higher the value, the more efficient the dryer is.

U-Factor: Measures the rate of heat transfer and indicates how well the window insulates. U-factor values generally range from 0.25 to 1.25 and are measured in Btu/h·ft²·°F. The lower the U-factor, the better the window insulates.

Upstream: Payment of incentive made by the Company directly to a manufacturer, retailer, or other pre-approved vendor to apply a pre-purchase discount for customers.

Incentives

Table 1 - Appliance Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Clothes Washers	IMEF ≥ 2.76	$62	
Hybrid/Heat Pump Clothes Dryer	UCEF ≥ 3.20	Up to** $750	

Notes for appliance incentives table:

- Incentives for clothes washer apply to mid/upstream and/or downstream. Only one incentive will be provided per qualifying clothes washer.
- Incentives for clothes washers may be paid to the customer, retailer, and/or manufacturer and may be split between customer, retailer, and/or manufacturer. The sum of incentive payments per unit will not exceed the amounts listed in the table. The end use customer portion of the incentive will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- Homes must have either an electric water heating or an electric dryer heat for clothes washers to be eligible for incentives.
- Incentives for hybrid/heat pump clothes dryer apply to mid/upstream and/or downstream. Only one incentive will be provided per qualifying clothes dryer.
- Incentives for hybrid/heat pump clothes dryers may be paid to the customer, retailer, and/or manufacturer and may be split between customer, retailer, and/or manufacturer. The sum of incentive payments per unit will not exceed the amounts listed in the table. The end use customer portion of the incentive will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- All-in-one units that meet the clothes washer and clothes dryer efficiency requirements are eligible for both incentives.

  See additional requirements on the program website.
- Acronyms:
  IMEF: Integrated Modified Energy Factor
  UCEF: Utility Combined Energy Factor
  ** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.

Table 2 – Single Family HVAC Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
~~Evaporative Coolers - 2,000-3,499 CFM~~	~~2,000-3,499 CFM~~	~~$62~~	
~~Evaporative Coolers – 3,500+ CFM~~	~~Minimum 3,500 CFM (must be the primary cooling source)~~	~~$312~~	
Central Air Conditioner	AHRI certified with a SEER2 rating of 14.3 or greater and EER2 rating of 11.9 or greater for split systems and 11.4 or greater for packaged systems~~≥14.3 SEER2 or 15 SEER~~ ~~Central air conditioner must be installed and sized per program's requirements.~~	$93	$62
Duct Sealing (not Direct Install)	Home's primary heat source must be either a ducted heat pump or electric forced air furnace. Insulation removed for purposes of sealing must be reinstalled or replaced after sealing is completed. Existing ducts must be unsealed. Duct sealing must be done per program's requirements.	$500	
Advanced Duct Sealing (not Direct Install)	For advanced duct sealing, duct leakage to outside must be less than 60 CFM25 for homes larger than 1,500 sqft. For smaller homes, duct leakage must be less than 4% of the home's total square footage.	$1,000	

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Duct Sealing (Direct Install)	Test and Seal: Home's primary heat source must be either a ducted heat pump or electric forced air furnace. Insulation removed for purposes of sealing must be reinstalled or replaced after sealing is completed. Existing ducts must be unsealed. Duct sealing must be done per program's requirements.	$0	~~$500~~Up to $800
	Test Only: Home's primary heat source must be either a ducted heat pump or electric forced air furnace.	$0	$80
Ductless Heat Pump	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit. Home's previous primary heating source must either have been an electric forced air furnace, natural gas, or a zonal electric system.	Up to** $1,600	Up to** $400
	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit. Home's previous primary heating source may be any non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil).	Up to** $1,800	Up to** $400
~~Electronic Line Voltage Connected Thermostat~~	~~Retail:~~ ~~Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access. Home's primary heating source must be an electric zonal heating system.~~	~~$56~~	~~$0~~
	~~Direct Install:~~ ~~Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access. Homes primary heating source must be an electric zonal heating system.~~	~~$0~~	~~$100~~

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Federal Standard Heat Pump Conversion	For replacement of existing electric resistance or natural gas heating system with new federal standard efficiency heat pump. Heat Pump must include Best Practices Installation & Proper Sizing.	Up to** $2,000	Up to** $500
	For replacement of existing non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil) with new high efficiency heat pump. Heat pump must include Best Practices Installation & Proper Sizing.	Up to** $2,250	Up to** $500
Heat Pump Upgrade	For upgrade of existing heat pump to new high efficiency heat pump that meets the following requirements: - ≥ 8.5 HSPF2 or 10.0 HSPF - COP at 5°F of ≥ 1.75 - Capacity of 5°F of ≥ 70% of rated capacity at 47°F Heat pump must include Best Practices Installation & Proper Sizing.	Up to** $300	Up to** $125
~~Smart Thermostat~~	~~Unit must be meet ENERGY STAR connected thermostat product requirements. Measure is available in retail and direct install delivery.~~	~~Retail: $100~~	~~$0~~
		~~$0~~	~~Direct Install: $150~~
HVAC Tune Up	For electric heating systems that have not had professional maintenance in the past 3 years. Tune up must be completed per program requirements.	Air Source Heat Pump: $75/ton Central Air Conditioner: $20/ton	

Notes for HVAC incentive table:

- Incentives for all HVAC measures apply to downstream and/or mid/upstream. Only one incentive will be provided per unit.
- Incentives may be paid to the customer, dealer, manufacturer, and/or trade ally and may be split between customer, dealer, manufacturer, and/or trade ally. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- ~~Maximum of 10 line voltage thermostats per household.~~
- ~~Maximum one smart thermostat per household.~~
- ~~Occupancy sensing feature must be enabled by customer for smart thermostats incentives.~~
- ~~Homes must have a ducted electric heating system to be eligible for smart thermostat incentives. Customers may self-install smart thermostats. Contractor not required.~~
- To be eligible for incentives, heat pumps must be installed by a qualified contractor.

- Work must be completed per program requirements listed on the program website.
- See additional installation requirements on the program website.
- Acronyms:
  SEER/SEER2: Seasonal Energy Efficiency Ratio
  HSPF/HSPF2: Heating Seasonal Performance Factor
  COP: Coefficient of Performance
  CFM: Cubic Feet per Minute

** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.

Table 3 – Single Family Weatherization Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Insulation – Attic	$R_{initial} \leq 19$ $R_{final} \geq 49$	Up to** $0.69/sq-ft. for electrically heated home	
Insulation – Floor (<R-11 to ≥R-19)	$R_{initial} < 11$ $R_{final} \geq 19$ Home's primary heat source must be electric.	Up to** $0.31/sq-ft	
Insulation – Floor (<R-11 to ≥R-30)	$R_{initial} <11$ $R_{final} \geq 30$ Home's primary heat source must be electric.	Up to** $0.46/sq-ft	
Insulation - Wall	$R_{initial} = 0$ $R_{final} \geq 13$ or fill cavity Home's primary heat source must be electric.	Up to** $0.62/sq-ft	
Windows	U-factor of 0.25 or lower. Home's primary heat source must be electric. Any pre-condition.	$1.00/sq-ft	
	U-factor of 0.30 or lower. Home's primary heat source must be electric. Specified pre-condition.	Replacing single pane wood/metal: $5/sq-ft Replacing double pane metal: $3/sq-ft	
	U-factor of 0.22 or lower. Home's primary heat source must be electric. Specified pre-condition.	Replacing single pane wood/metal: $10/sq-ft Replacing double pane metal: $6/sq-ft	
Low-E Storm Window	Windows must use glazing materials with an emissivity less than or equal to 0.22 and a solar transmittance greater than 0.55 Home's primary heat source must be either a heat pump,	$3.00/sq-ft	

	electric forced air, zonal, or ductless heat pump system to qualify	
Duct Insulation	Flex ducts shall be replaced with R-8 insulated flex ducts. Rigid ducts shall be insulated to R-11 or higher.	Up to** $2.50 per foot of duct

Notes for weatherization incentive table:

- See additional installation requirements on the program website.
- Weatherization incentives may be paid to the customer, dealer, manufacturer, and/or contractor and may be split between customer, dealer, manufacturer, and/or contractor. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump heating system to qualify for the electrically heated incentive.
- Definitions:

  R-Value: Thermal resistance of a material

  U-Factor: Inverse of R-value used to measure the amount of heat transmitting through a square foot of material

** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.

Table 4 – Single Family New Homes Incentives

Measure	Qualifications	Customer/ Builder Incentive	Market Partner Incentive
Performance Path	Incentives available for new electric heated or gas heated homes that exceed the prevailing code by a minimum of 10% as modeled using program required tools and software. The home's performance must be modeled and verified by an independent third-party Rater. Homes must have electric water heating to qualify.	Electric space heating, electric water heating exceeding code by 10% to 19.99%: $1,875 Electric space heating with electric water heating exceeding code by 20% or more: $3,125 Compressor based electric cooling. Electric water heating. Space heated by gas or other fuel exceeding code by 10% or more. $625	
Single Family Pay for Savings	Incentives available for new electric heated homes that exceed the prevailing code by any percentage. The home's energy savings must be modeled and verified by an independent third-party Rater. Homes must have electric water heating to qualify.	$0.50/kWh annual energy savings	
Standalone New Construction Heat Pump	Equipment must be incremental to energy code, and standalone incentive cannot be combined with a Performance Path or Pay for Savings incentive. Incentives and minimum efficiency requirement will be listed on the program website.	Up to** $250	

Notes for New Homes incentive table:

- See additional installation requirements on the program website.
- Incentives for performance path apply to downstream and mid/upstream. Only one incentive will be provided per home. Electrically heated and non-electrically heated incentives may not be combined.

- Incentives may be paid to the customer, builder, or rater and may be split between customer, builder, and/or rater. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- New homes may only apply for one incentive from the New Homes table.
- Acronyms:
  HSPF/HSPF2: Heating Seasonal Performance Factor
  SEER/SEER2: Seasonal Energy Efficiency Ratio

** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.

Table 5 – Water Heating Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Heat Pump Water Heater (Self-Install)	NEEA Advanced Water Heating Specification Tier 3 and above replacing an existing electric tank type water heater.	$900	$0
Heat Pump Water Heater (Not Direct Install)		Up to** ~~$2,000~~ $2,300	Up to** $500
Heat Pump Water Heater (Direct Install)		$0	Up to $2,800~~$2,500~~

Notes for water heating table:

- Incentives for heat pump water heater measures apply to downstream, mid/upstream, and direct install. Direct install will be offered on an initiative basis and may not be available for the entire year. See the program website for availability information.
- Incentives for heat pump water heaters may be paid to the customer, retailer/dealer, or manufacturer and may be split between customer retailer/dealer, and/or manufacturer. The sum of incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- Incentives are available for single family and manufactured homes. Incentives are not available for multifamily homes.
- See additional installation requirements on the program website.
- Acronyms:
  NEEA: Northwest Energy Efficiency Alliance

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Table 6 – Other Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Engine Block Heater Control	May be engine or wall mounted. Must meet requirements outlined on the program website.	$150	
Door Sweep ~~(Direct Install)~~	Door sweep must be installed on door that opens from conditioned space to unconditioned space and fully cover gap between bottom of door and threshold/floor.	$0	Up to $21
Irrigation Pump Variable Frequency Drive	Existing irrigation pump must be fixed speed with substantial variations in flow rate. Installed VFD must match performance to system requirements.	$75/Horsepower	

Table 7 - Manufactured Homes Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Central Air Conditioner	≥14.3 SEER2 or 15 SEER Central air conditioner must be installed and sized per program's requirements.	$93	$62
Duct Sealing (Not Direct Install)	Home's primary heat source must be either a ducted heat pump or electric forced air furnace. Existing ducts must be unsealed. Duct sealing must be done per program's requirements.	$500	
Advanced Duct Sealing (Not Direct Install)	For advanced duct sealing, duct leakage to outside must be less than 60 CFM25 for homes larger than 1,500 sqft. For smaller homes, duct leakage must be less than 4% of the home's total square footage.	$1,000	

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Duct Sealing (Direct Install)	Test and Seal: Home's primary heat source must be either a ducted heat pump or electric forced air furnace. Existing ducts must be unsealed. Duct sealing must be done per program's requirements.	$0	~~$500~~ Up to $800
	Test Only: Home's primary heat source must be either a ducted heat pump or electric forced air furnace	$0	$80
~~Electronic Line Voltage Connected Thermostat~~	~~Retail:~~ ~~Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access.~~ ~~Home's primary heating source must be an electric zonal heating system.~~	~~$56~~	~~$0~~
	~~Direct Install:~~ ~~Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access.~~ ~~Home's primary heating source must be an electric zonal heating system.~~	~~$0~~	~~$100~~
~~Evaporative Coolers 2,000-3,499 CFM~~	~~2,000-3,499 CFM~~	~~$125~~	
~~Evaporative Coolers – 3,500+ CFM~~	~~Minimum 3,500 CFM (must be the primary cooling source)~~	~~$375~~	

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Federal Standard Heat Pump Conversion	For replacement of existing electric resistance or natural gas heating system with new federal standard efficiency heat pump. Heat Pump must include Best Practices Installation & Proper Sizing.	Up to** $2,000	Up to** $500
	For replacement of existing non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil) with new high efficiency heat pump. Heat pump must include Best Practices Installation & Proper Sizing.	Up to** $2,250	Up to** $500
Ductless Heat Pumps	≥ 8.1 HSPF2 or ≥ 9.0 HSPF single-head or multi-head unit Home's previous primary heating source must either have been an electric forced air furnace, natural gas, or a zonal electric system.	Up to** $1,600	Up to** $400
	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit. Home's previous primary heating source may be any non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil).	Up to** $1,800	Up to** $400
Heat Pump Upgrade	For upgrade of existing heat pump to new high efficiency heat pump that meets the following requirements: - ≥ 8.5 HSPF2 or ≥ 10.0 HSPF - COP at 5°F of ≥ 1.75 - Capacity of 5°F of ≥ 70% of rated capacity at 47°F Heat pump must include Best Practices Installation & Proper Sizing	Up to** $300	Up to** $125

Measure	Qualifications	Customer Incentive	Market Partner Incentive
HVAC Tune Up	For electric heating systems that have not had professional maintenance in the past 3 years. Tune up must be completed per program requirements.	Air Source Heat Pump: $75/ton Central Air Conditioner: $20/ton	
Insulation – Attic (<R-8 to ≥R-22)	$R_{initial}$ < 8 R_{final} ≥ 22 Homes' primary heating must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	Up to** $1.15/sq-ft	
Insulation – Attic (≥R-8 and ≤R-13 to ≥R-30)	$R_{initial}$ ≥ 8 and ≤ 13 R_{final} ≥ 30 Homes' primary heating must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	Up to** $1.41/sq-ft	
Insulation – Floor (<R-8 to ≥R-22)	$R_{initial}$ < 8 R_{final} ≥ 22 Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	Up to** $0.46/sq-ft	
New Homes, NEEM 2.0 Homes	Home must be new and have received the NEEM 2.0 certification	$250	$250

Measure	Qualifications	Customer Incentive	Market Partner Incentive
New Homes, NEEM 1.1 + ZERH	Home must be new and have received the NEEM 1.1 and ZERH certifications	$1,000	$250
Heat Pump, New Manufactured Homes	Central heat pump installed in a house with permanently installed central electric resistance furnace. Ductless heat pump shall be inverter-driven with a 7.7+ HSPF2 or 8.5+ HSPF , have a nominal heating capacity of 9,000 Btu/hr or higher, and be installed in the main living area of a home with permanently installed ducted electric resistance furnace or zonal electric heat. Homes must be less than one year old and not be certified as NEEM or ENERGY STAR.	Up to** $1,000	Up to** $300
~~Smart Thermostat~~	~~Unit must meet ENERGY STAR connected thermostat product requirements. Measure is available in retail and direct install delivery.~~	~~Retail: $100~~ ~~$0~~	~~$0~~ ~~Direct Install: $150~~
Windows	U-factor of 0.25 or lower. Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify	$1.00/sq-ft	
	U-factor of 0.30 or lower. Home's primary heat source must be electric. Specified pre-condition.	Replacing single pane wood/metal: $5/sq-ft Replacing double pane metal: $3/sq-ft	
	U-factor of 0.22 or lower.	Replacing single pane wood/metal: $10/sq-ft	

Measure	Qualifications	Customer Incentive	Market Partner Incentive
	Home's primary heat source must be electric. Specified pre-condition.	Replacing double pane metal: $6/sq-ft	
Low-E Storm Window	Windows must use glazing materials with an emissivity less than or equal to 0.22 and a solar transmittance greater than 0.55 Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify	$6/sq-ft	

Notes for manufactured homes table:

- Duct sealing (direct install) will be offered on an initiative basis and may not be available for the entire year. See the program website for availability information.
- Incentives for central air conditioner, not-direct install duct sealing, ~~electronic line voltage, evaporative cooler,~~ ductless heat pump, and heat pump~~, and smart thermostat~~ measures apply to downstream and mid/upstream. Only one incentive will be provided per unit.
- To be eligible for incentives, heat pumps must be installed by a qualified contractor.
- Incentives for central air conditioner, not-direct install duct sealing, ~~electronic line voltage, evaporative cooler,~~ ductless heat pump, and heat pump, ~~and smart thermostat~~ may be paid to the customer, dealer, manufacturer, or trade ally and may be split between customer, dealer, manufacturer, and/or trade ally. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- Incentives for new manufactured homes may be paid to customer, dealer/retailer, or manufacturer and the available incentive per home and may be split between customer, dealer/retailer, and/or manufacturer. The sum of incentive payments per home will not exceed the amounts listed in the table. The end use customer portion of the incentive will be clearly displayed on the web site with applicable dates. The end use customer portion of the incentive may be changed.
- See additional installation requirements on the program website.
- Contractors providing the direct install duct sealing services will be reimbursed for actual job costs which may include surcharge for mileage, duct testing, and other job expenses, the total of which may not exceed the incentive. No additional costs will be billed to the customer.
- Acronyms and Definitions:

  NEEM: Northwest Energy Efficient Manufactured Homes

  IECC: International Energy Conservation Code

  HSPF/HSPF2: Heating Seasonal Performance Factor **R-Value:** Thermal resistance of a material
  SEER/SEER2: Seasonal Energy Efficiency Ratio

  COP: Coefficient of Performance

  U-Factor: Inverse of R-value used to measure the amount of heat transmitting through a square foot of material

ZERH: Zero Energy Ready Home

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Table 8 – Multifamily Homes Incentives

Measure	Qualifications	Customer Incentive	Market Partner Incentive
~~Evaporative Coolers- 2,000-3,499 CFM~~	~~2,000-3,499 CFM~~	~~$62~~	
~~Evaporative Coolers – 3,500+ CFM~~	~~Minimum 3,500 CFM (must be the primary cooling source)~~	~~$312~~	
Ductless Heat Pump	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit Home's previous primary heating source must either have been an electric forced air furnace, natural gas, or a zonal system.	Up to** $1,600	Up to** $400
	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit Home's previous primary heating source may be any non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil).	Up to** $1,800	Up to** $400
Packaged Terminal Heat Pump	AHRI certified PTHP unit replacing an operable PTAC unit with integral electrical resistance heat.	Up to** $400~~$300~~	Up to** $200~~$100~~
~~Electronic Line Voltage Connected Thermostat~~	~~Retail: Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access. Home's primary heating source must be an electric zonal heating system.~~	~~$56~~	~~$0~~
	~~Direct Install:~~	~~$0~~	~~$100~~

	~~Must have 7-day programming scheduling and must be Wi-Fi enabled (or via bridge) with remote access. Home's primary heating source must be an electric zonal heating system.~~		
Insulation - Attic (≥R-11 and ≤R-19 to ≥R-49)	$R_{initial} \geq 11$ and ≤ 19 $R_{final} \geq 49$ Homes' primary heating must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.69/sq-ft.	
Insulation – Attic (<R-11 to ≥R-49)	$R_{initial} \leq 11$ $R_{final} \geq 49$ Homes' primary heating must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.93/sq-ft	
Insulation – Floor (<R-11 to ≥R-19)	$R_{initial} < 11$ $R_{final} \geq 19$ Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.31/sq-ft.	
Insulation – Floor (≥R-11 and ≤R-19 to ≥R-30)	$R_{initial} \geq 11$ and ≤ 19 $R_{final} \geq 30$ Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.20/sq-ft	
Insulation – Floor (<R-11 to ≥R-30)	$R_{initial} < 11$ $R_{final} \geq 30$ Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.46/sq-ft.	

Insulation - Wall	$R_{initial} = 0$ $R_{final} \geq 11$ or fill cavity Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify for the electrically heated incentive.	$0.62/sq-ft.	
HVAC Tune Up	For electric heating systems that have not had professional maintenance in the past 3 years. Tune up must be completed per program requirements.	Air Source Heat Pump: $75/ton Central Air Conditioner: $20/ton	
~~Smart Thermostat~~	~~Unit must meet ENERGY STAR connected thermostat product requirements. Measure is available in retail and direct install delivery.~~	~~Retail: $100~~ ~~$0~~	~~$0~~ ~~Direct Install: $150~~
Windows (U-factor 0.25 or lower)	U-factor of 0.25 or lower. Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify.	$1.00/sq-ft.	
Windows (pre-condition baseline)	U-factor of 0.22 or lower. Home's primary heat source must be zonal, heat pump, electric forced air furnace, or ductless heat pump system to qualify. ~~Existing window must be single glazed with wood frame, single glazed with metal frame, or double glazed with metal frame.~~	Replacing single pane wood/metal: Up to $25/sq-ft Replacing double pane metal: Up to $15/sq-ft	
	U-factor of 0.30 or lower. Home's primary heat source must be zonal, heat pump, electric forced air furnace, or ductless heat pump system to qualify.	Replacing single pane wood/metal: Up to $10/sq-ft Replacing double pane metal: Up to $5/sq-ft	
Low-E Storm Window	Windows must use glazing materials with an emissivity less than or equal to 0.22 and a solar transmittance greater than 0.55. Home's primary heat source must be either a heat pump, electric forced air, zonal, or ductless heat pump system to qualify.	$6/sq-ft	

Multifamily New Construction Performance	Multifamily buildings with electric space and/ or water heating that exceed the prevailing WA state energy code by a minimum of 5% as modeled using program required tools and software. The multifamily building's performance must be modeled and verified by an independent third-party Rater.	Exceeding code by 5% to 14.99%: $0.15/ kWh (first year) Exceeding code by 15% or more: $0.25/ kWh (first year)
Multifamily Pay for Savings	Incentives available for new electric heated homes that exceed the prevailing code by any percentage. The home's energy savings must be modeled and verified by an independent third-party Rater. Homes must have electric water heating to qualify.	$0.50/kWh annual energy savings
Room Heat Pump	Heat Pump must be installed in a multifamily home with existing electric resistance heating. Must be CEE Tier 2 or higher qualified.	CEE Tier 2: $900/unit CEE Advanced Tier: $1,200/unit

Notes for multifamily homes table:

- Incentives for electronic line voltage and ductless heat pump, heat pump measures apply to downstream and mid/upstream. Only one incentive will be provided per unit.
- Incentives for weatherization, electronic line voltage, and ductless heat pump may be paid to the customer, dealer, manufacturer, or trade ally and may be split between customer, dealer, manufacturer, and/or trade ally. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- To be eligible for incentives, heat pumps must be installed by a qualified contractor.
- Multifamily new construction incentives are available for multifamily buildings that are three stories or less and serve customers who purchase their electricity from Pacific Power on rate schedules 16, 17, or 19. Mixed use buildings (buildings served by a residential rate schedule and an eligible commercial rate schedule) or multifamily buildings with four or more stories and serving customers on eligible commercial rate schedules may qualify for new construction measures through the Wattsmart Business program.
- Only one new construction incentive will be provided per multifamily building.
- Incentives for multifamily new construction may be paid to the customer, builder, or rater and may be split between customer, builder, and/or rater.
- Incentives for multifamily new construction are capped at 80 percent of project costs. All final costs are subject to Pacific Power review and approval prior to paying an efficiency incentive.

- Multifamily buildings with outside lighting and common areas billed under non-residential rate schedules may be eligible to receive other incentives, but may not receive additional equipment purchase and installation incentives within other Company offered programs.
- Qualifying equipment receiving incentives within this table may not receive equipment purchase and installation incentives within other tables in this Schedule.
- See additional installation requirements on the program website.
- Acronyms:
  HSPF/HSPF2: Heating Seasonal Performance Factor
  COP: Coefficient of Performance
  R-Value: Thermal resistance of a material
  U-Factor: Inverse of R-value used to measure the amount of heat transmitting through a square foot of material

** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.

Table 9 – Enhanced Incentives for Highly Impacted Communities and Vulnerable Populations

Measure	Qualifications	Customer Incentive	Market Partner Incentive
Ductless Heat Pump	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit. Home's previous primary heating source must either have been an electric forced air furnace, natural gas, or a zonal electric system.	Up to** $1,800	Up to** $400
	≥ 8.1 HSPF2 or ≥ 9.0 HSPF, single-head or multi-head unit. Home's previous primary heating source may be any non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil).	Up to** $2,000	Up to** $400
Federal Standard Heat Pump Conversion	For replacement of existing electric furnace or natural gas system with new federal standard efficiency heat pump. Heat pump must include Best Practices Installation & Proper Sizing	Up to** $2,250	Up to** $500
	For replacement of existing non-electric and non-natural gas heating system (i.e., wood, propane, and heating oil) with new high efficiency heat pump. Heat pump must include Best Practices Installation & Proper Sizing.	Up to** $2,500	Up to** $500
Tree Planting ~~(Direct Install)~~	Tree must be an appropriate species and meet all planting guidelines outline on the program website. This offering will be available on an initiative basis.	$0	Up to $200~~$150~~
Energy Savings Weatherization Kit	Kits will be available to customers with electric space heating and include door sweeps, window shrink and seal insulation kits, weatherstripping, foam tape for windows and doors, spray foam insulation, and foam outlet and switch gaskets. Customers with electric water heating will receive a thermostatic shower restriction valve in addition to the weatherization contents.	Up to $85	

Notes for Enhanced Incentives for Highly Impacted Communities and Vulnerable Populations table.

- Customers must meet enhanced incentive criteria on Pacific Power's website.
- Incentives for all HVAC measures apply to downstream and/or mid/upstream. Only one incentive will be provided per unit.
- Incentives may be paid to the customer, dealer, manufacturer, and/or trade ally and may be split between customer, dealer, manufacturer, and/or trade ally. The sum of the incentive payments per unit will clearly be displayed on the website with applicable dates. The end use portion of the incentive may be changed.
- To be eligible for incentives, heat pumps must be installed by a qualified contractor.
- Kits will be delivered to customers at no ~~;~~cost, incentives will be used cover procurement costs. Only one kit will be provided per home.
- Work must be completed per program requirements listed on the program website.
- See additional installation requirements on the program website.
- Acronyms:
  HSPF/HSPF2: Heating Seasonal Performance Factor
  COP: Coefficient of Performance

** "Up to" incentives do not authorize variable incentives except for decreased incentive payments when the energy efficiency project is funded partially by other market funding sources outside of participant funds, financing, or utility incentives. The "up to" designation allows incentive payment to be made such that the incentive does not exceed the qualifying project costs inclusive of other market funding sources.