
EXHIBIT 1

Washington Home Energy Savings Program – Measures, Incentives, and Qualifications

This document includes the following three sections:

- Definitions of terms used in program documents
- Incentives – General Information
- Incentive tables

Definitions

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.

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

Energy Efficiency Incentive Application: An application submitted by Owner or Customer to Pacific Power for Energy Efficiency Incentives.

Energy Efficiency Measure (EEM): A permanently installed measure which can improve the efficiency of the Customer's electric energy use.

New Home: A newly constructed residence.

Mid-Market: An approved third party (typically a contractor) who installs Energy Efficiency Measures at the real property.

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.

Incentives – General Information

Prescriptive incentives

Per unit incentives are listed in the program incentive tables for specific Energy Efficiency Measures (EEMs). Incentives are subject to change and current incentives can be found at <http://www.homeenergysavings.net/Washington/forms.html>.

Appliance Incentive Table

Measure	Qualifications	Customer Incentive	Mid-Market Incentive
Clothes Washers	MEF \geq 2.46 & WF \leq 4.0, see list on program website.	\$50	\$0
Clothes Washer Recycling	Requires recycling documentation and requires customer to submit incentive application for a new qualified clothes washer.	\$0	\$25
Dishwashers	CEE Tier 1 for standard models, Compact dishwasher models are not qualified. See list on program website.	\$20	\$0
Refrigerators	CEE Tier 2 and above, see list on program website.	\$35	\$0
Electric Water Heaters	40-49 gallon and \geq EF 0.94; 50-65 gallon and \geq EF 0.95 66 gallon+ and \geq EF 0.93; see additional installation requirements on program website.	\$75	\$50
Evaporative Coolers (permanently installed)	Minimum 3,500 CFM, must be the primary cooling source; see additional installation requirements on program website.	\$150	\$100
Evaporative Coolers (portable)	Minimum 2,000 CFM; see additional installation requirements on program website.	\$100	\$0
Room Air Conditioner	ENERGY STAR, see list on program website.	\$25	\$0
Freezer	ENERGY STAR, see list on program website.	\$20	\$0
Heat Pump Water Heater	Northern Climate Specification tier; see additional installation requirements on program website.	\$150	\$100

Notes for appliance incentives:

EF = Energy Factor

MEF = Modified Energy Factor

WF = Water Factor

CEE = Consortium for Energy Efficiency

CFM = Cubic Feet per Minute

Lighting Incentive Table

Measure	Qualifications	Customer Incentive	Mid-Market Incentive
CFLs-General Purpose (Spiral)	ENERGY STAR qualified. See list on program website.	Maximum not-to-exceed price of \$2.50 at selected retailers	Maximum incentive of \$1.50
CFLs-Specialty	ENERGY STAR qualified. See list on program website.	Maximum not-to-exceed price of \$6.00-\$14.00 at selected retailers	Maximum incentive of \$1.75-\$3.50
LED Bulbs	ENERGY STAR. See list on program website.	\$0	Maximum incentive of \$14.00 for bulbs only
Fixtures	ENERGY STAR qualified, including LED products; torchiere and portable products are not qualified. See list on program website.	\$20	\$0

Notes for lighting incentive table:

1. Reduced price CFL offer may end early if entire CFL allocation is sold.

HVAC Incentive Table

Measure	Qualifications	Customer Incentive	Mid-Market Incentive
CAC - 15+SEER/ 12.5+EER and TXV	Equipment must be 15+ SEER and 12.5 EER and have a field-installed Thermal Expansion Valve (TXV). See additional installation requirements on program website.	\$250	\$25
CAC Best Practice Installation	The equipment must be a minimum of 13 SEER and meet airflow and refrigerant requirements of 350 CFM/ton of airflow, and refrigerant charge within +/- 3 degrees of target subcooling; work must be performed by a program qualified contractor to program requirements. See additional installation requirements on program website.	\$50	\$75
Heat Pump Tune-up	Equipment must have airflow of 350 CFM/ton, and refrigerant charge within +/- 3 degrees sub cooling, or +/- 5 degrees super heat; work must be performed by a program qualified contractor to program requirements. See additional installation requirements on program website.	\$100	\$25
Duct Sealing and Insulation	Pre-existing insulation levels must be nonexistent, or R-2 or less. Minimum installation of R-8 to ducts in unconditioned space; both services must be performed at the same time with insulation installed after the ducts are sealed; homes must have a central air conditioner, heat pump or electric heating system serving 80 percent of the floor area. Duct sealing and insulation work must be performed by a program qualified contractor to program requirements. See additional installation requirements on program website.	\$100 for electrically cooled homes \$325 for electrically heated homes	\$50
Ductless Heat Pump (Single-head)	New heat pump must be 9+ HSPF. Unit must replace electric resistant heat or electric forced air. Single-head heat pump must employ an inverter driven outdoor compressor unit and a variable speed fan or indoor blower, and be fully ductless for existing homes only. Must be installed by a licensed HVAC contractor. See additional installation requirements on program website.	\$750	\$50
Heat Pump Upgrade	For upgrade of existing heat pump to new high efficiency heat pump. New heat pump must be 9.5+ HSPF and 16+ SEER with a Thermal Expansion Valve (TXV). Must be installed by a participating and	\$500	\$50

	licensed HVAC contractor. See additional installation requirements on program website.		
Heat Pump Conversion	For replacement of existing electric resistance or electric furnace with new high efficiency heat pump. New heat pump must be 9.5+ HSPF and 16+ SEER and have a Thermal Expansion Valve (TXV). Must be installed by a participating and licensed HVAC contractor. See additional installation requirements on program website.	\$600	\$50
Heat Pump Best Practice Installation	The equipment must be a minimum of 7.7 HSPF and meet airflow and refrigerant requirements of 350 CFM/ton of airflow, and refrigerant charge within +/- 3 degrees of target sub cooling; work must be performed by a program qualified contractor to program requirements.	\$75	\$75

Notes for HVAC incentive table:

SEER = Seasonal Energy Efficiency Ratio

EER = Energy Efficiency Ratio

HSPF = Heating Seasonal Performance Factor

HVAC = Heating, Ventilating and Air Conditioning

TXV= Thermal Expansion Valve

CFM= Cubic Feet per Minute

Weatherization Incentive Table

Measure	Qualifications	Customer Incentive	Mid-Market Incentive
Insulation - Attic	Pre-existing condition must be R-20 or less. Final insulation level must be at least R-49. Electrically cooled homes must have central air conditioning serving 80 percent of the conditioned floor area. See additional installation requirements on program website.	\$0.15/sf. for electrically cooled home \$0.30/sf. for electrically heated home	\$0/sf.
Insulation - Floor	Pre-existing condition must be R-18 or less. Final insulation level must be at least R-30. Electrically heated home only. See additional installation requirements on program website.	\$0.45/sf. for electrically heated home	\$0/sf.
Insulation - Wall	Pre-existing condition must be R-10 or less. Install increment of R-11 or fill cavity. See additional installation requirements on program website.	\$0.35/sf.	\$0/sf.
Windows	Tier 1: U-factor of 0.30 or lower. Electrically heated home only. Tier 2: U-factor of 0.20 or lower with a SHGC of 0.35. See additional installation requirements on program website.	Tier 1: \$0.75/sf. Tier 2: \$1.00/sf. for electrically cooled home \$2.50/sf. for electrically heated home	\$0/sf.

Notes for weatherization incentive table:

1. For Insulation – Floor, homes must be heated with electric heating serving at least 80% of conditioned floor area in order to qualify.
2. For Windows and Insulation – Attic and Wall, homes must have electric heating and/or ducted unitary air conditioning serving at least 80% of conditioned floor area in order to qualify.
3. Customers with both electric heat and electric cooling are eligible for the incentives for electrically heated homes only.

SHGC = Solar Heat Gain Coefficient

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

New Homes Incentive Table

Measure	Qualifications	Customer Incentive	Mid-Market Incentive
New Homes ENERGY STAR Builder Option Package (BOP)	All requirements of the heat pump path must be met to qualify for the Northwest ENERGY STAR Homes Washington Program certification. Verification is required and will be performed by a Northwest ENERGY STAR Homes verifier. See additional requirements on program website.	\$1,000	\$0
New Homes Dishwashers	CEE Tier 1 for standard models, Compact models are not qualified. See list on program website.	\$20	\$0
New Homes Refrigerators	CEE Tier 2 and above, see list on program website.	\$35	\$0
New Homes Heat Pump Water Heater	ENERGY STAR; see additional installation requirements on program website.	\$250	\$0
New Homes CFLs	ENERGY STAR qualified CFL bulbs installed in at least 80 percent of the available home's light sockets. See list on program website.	\$25	\$0
New Homes Central Air Conditioner	Equipment must be 18+ SEER and have a Thermal Expansion Valve (TXV). Must be installed by a participating and licensed HVAC contractor. See additional installation requirements on program website.	\$275	\$0
New Homes Heat Pump	New heat pump must be 9.5+ HSPF and 16+ SEER with a Thermal Expansion Valve (TXV). Must be installed by a participating and licensed HVAC contractor. See additional installation requirements on program website.	\$325	\$0
New Homes Insulation - Attic	Install R-60 or greater. Electrically heated home only. See additional installation requirements on program website.	\$0.05/sf. for electrically heated home	\$0
New Homes Windows	Install windows with a U-Factor of 0.20 or lower with a SHGC of 0.35. See additional installation requirements on program website.	\$0.75/sf. for electrically cooled home \$1.00/sf. for electrically heated home	\$0
New Homes Ductless Heat Pump (Multi-head)	New heat pump must be 9.5+ HSPF. Multi-head heat pump must employ an inverter driven outdoor compressor unit and a variable speed fan or indoor blower for new homes only. See additional installation requirements on	\$800	\$0

	program website.		
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Notes for New Homes incentive table:

1. For New Homes Insulation – Attic, homes must be heated with electric heating at least 80% of conditioned floor area in order to qualify.
2. For New Homes Windows, homes must have electric heating and/or ducted unitary air conditioning serving at least 80% of conditioned floor area in order to qualify.
3. Customers with both electric heat and electric cooling are eligible for the incentives for electrically heated homes only.

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