



January 2016 Trade Ally Forums

Existing Homes 2016 Program Changes

January 19, 2016

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Existing Homes Agenda

- 2016 Program Updates
 - Goals
 - Incentive changes
 - Specifications updates
 - Insider improvements
- Questions



2016 Goals

Savings Goals

- Electric total equivalent to savings from 11,280 ductless heat pumps
- Gas total equivalent to savings from 8,328 fireplaces

Utility	Therms	kWh
PGE		19,204,100
PAC		15,582,924
NWN	748,956	
CNG	35,609	
Gas Total	784,565	
Electric Total		34,787,024

2016 Incentive Changes

2016 Incentive Changes

Improvement	Requirements	2015	2016
Direct-vent gas fireplace	70-74% FE, electronic ignition	\$250	\$150
	75%+ FE, electronic ignition	\$350	\$250
Direct-vent gas unit heater	80% AFUE	\$100	Discontinued in Oregon
Ductless heat pump	New in 2016: minimum 9.0 HSPF	\$800	\$800
Gas furnace	95%+ AFUE in Washington only	\$350	\$200
	90%+ AFUE for single-family rentals	\$500	\$550
Heat pump advanced control	Self installation	\$150	\$50
Smart thermostat	Nest models only	New as of November	\$50

2016 Incentive Changes

Improvement	Requirements	2015	2016
Gas tank water heater	0.62-.66 EF in WA	35	Discontinued
	0.67 EF in WA	\$150	\$100
	0.67 EF in OR	\$125	\$100
Heat pump water heater	Tier 1 small tank (≤ 55 gallons)	\$150	\$150
	Tier 1 large tank (60+ gallons)	\$500	Discontinued
	Tier 2 or 3 (≤ 55 gallons)	\$500	\$300
	Tier 2 large tank (60+ gallons)	\$500	Discontinued
Pool pump	Two-speed models	\$100	Discontinued
EPS for Existing Homes		\$75	Discontinued
Multiple upgrade incentive		\$100	Discontinued
Direct install LED A-lamp		\$11	\$9

2016 Incentive Changes

- 2016 Cash Incentives Quick Reference available online
- <https://energytrust.org/trade-ally/programs/existing-homes/resources/>



Heating Incentive Changes

- Direct-vent gas fireplaces require electronic ignition
- Direct-vent gas unit heaters discontinued in Oregon, available in SW Washington

Improvement	Requirements	2015	2016
Direct-vent gas fireplace	70-74% FE	\$250	\$150
	75%+	\$350	\$150
Direct-vent gas unit heater	80% AFUE	\$100	Discontinued in Oregon



Heating Incentive Changes

- Gas furnace incentives reduced in Washington, aligned in Oregon

Improvement	Requirements	2015	2016
Gas furnace	95%+ AFUE - Washington	\$350	\$200
	90%+ AFUE for single-family rentals – Oregon and Washington	\$500	\$550



Heating Incentive Changes

- Ductless heat pump HSPF increase to 9.0+
- Heat pump advanced controls incentives reduced
 - Alignment HVAC controls incentives (i.e. with smart thermostats)
 - Contractor install remains at \$150

Improvement	Requirements	2015	2016
Ductless heat pump	Minimum 9.0 HSPF	\$800	\$800
Heat pump advanced control	Self install	\$150	\$50



Heating Incentive Changes

- Smart thermostat incentives launched in November 2015
 - Nest is only qualified model at this time
 - Must be installed in homes heated by either a forced-air furnace (electric or gas) or a heat pump with electric furnace backup

Improvement	Requirements	2015	2016
Smart thermostat	Nest models only	New as of November	\$50



Water Heating Incentive Changes

- Lower efficiency tanks discontinued in WA
- Reductions and alignment of higher efficiency tanks in Oregon and Washington

Improvement	Requirements	2015	2016
Gas tank water heater	0.62-.66 EF in WA	35	Discontinued
	0.67 EF in WA	\$150	\$100
	0.67 EF in OR	\$125	\$100



Water Heating Incentive Changes

- HPWHs no longer have venting requirements
- HPWHs do not have to replace electric heat

Improvement	Requirements	2015	2016
Heat pump water heater	Tier 1 small tank (55 gallons or less)	\$150	\$150
	Tier 1 large tank (60+ gallons)	\$500	Discontinued
	Tier 2 or 3 (55 gallons or less)	\$500	\$300
	Tier 2 large tank (60+ gallons)	\$500	Discontinued



Water Heating Incentive Changes

- Two-speed pool pumps discontinued
- Only variable-speed models qualify

Improvement	Requirements	2015	2016
Pool pump	Two-speed models	\$200	Discontinued



Additional Incentive Changes

- EPS discontinued
- Multiple upgrade incentive discontinued
- LED A-lamp incentive reduced



2016 Gas Fireplace Bonus

- Qualifying installation period: January 1 - May 31, 2016
- Application promo code: 2016TA

Measure	Bonus	Standard Incentive	Total Incentive
Direct-vent gas fireplace FE 70-74%	\$100	\$150	\$250
Direct-vent gas fireplace FE 75%+	\$100	\$250	\$350

Specifications

WH 3.0 – Heat Pump Water Heaters

- Eliminated ducting requirement for tier 2 and tier 3
- Reduces installation barriers
- Reduces installation costs to the consumer



GF 1.2 – Gas Furnaces Intake Air

- Amended to require intake air from “unconditioned space” not “outside the building enclosure”



WI 1.3 – Insert Windows

- Allows contractors to install insert windows to replace existing insert or flanged windows
- Increases flexibility to receive incentives for window projects



Insider Improvements

NOVEMBER

INSIDER

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NEWS FOR EXISTING BUILDINGS TRADE ALLIES



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WHAT'S NEW?



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EVENTS TITLE OF ARTICLE HERE.

New targeted Insider emails

- Customized by program
 - Subject lines
 - Contact
- Feature up to 5 articles
- Photos in emails
- New sidebar
- Starting March

Business Development Fund Changes

Join Existing Homes during the next breakout session for more details!

Questions?

2016 Incentive Change Overview

Measure	Requirements	2015	2016
Direct-vent gas fireplace	70-74% FE	\$250	\$150
	75%+ FE	\$350	\$250
Direct-vent gas unit heater	80% AFUE, OR	\$100	Discontinued
Ductless heat pump	9.0 HSPF	\$800	\$800
Gas furnace	95%+ AFUE, WA	\$350	\$200
	90%+ AFUE, rental	\$500	\$550
Heat pump advanced control	Self-install	\$150	\$50
Smart thermostat	Nest models only	None	\$50
Gas tank water heater	.62-.66 EF, WA	\$35	Discontinued
	.67 EF in WA	\$150	\$100
	.67 EF in OR	\$125	\$100
Heat pump water heater	Tier 1 small tank	\$150	\$150
	Tier 1 large tank	\$500	Discontinued
	Tier 2 or 3 small tank	\$500	\$300
	Tier 2 large tank	\$500	Discontinued
Pool pump	Two-speed models	\$100	Discontinued
EPS for Existing Homes		\$75	Discontinued
Multiple upgrade incentive		\$100	Discontinued
Direct install LED A-lamp		\$11	\$9



Thank You

Existing Homes

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