Draft Program Information 0320M

Draft Proposed Incentives – Existing Multifamily Housing, Five or More Units

Multifamily Home Energy Solutions

EnergyTrust of Oregon, Inc.

Draft Incentives for Oregon Customers of Pacific Power, Portland General Electric (PGE), NW Natural and Cascade Natural Gas.

Conservation Services Group (CSG) is a Program Management Contractor for the Energy Trust of Oregon, Inc.
Office of Sustainable Development (OSD) is an authorized representative of Conservation Services Group.

Electric Heat

Measures	Existing Condition	Retrofit Requirement	Incentive
Windows (See requirements for windows-only installations on next page)	Single Glazing	U-Value - 0.32 and lower U-Value - 0.30 and lower	$2.50 per square foot $3.00 per square foot
Windows (See requirements for windows-only installations on the next page)	Double Glazing	U-Value - 0.32 and lower U-Value - 0.30 and lower	$1.50 per square foot $2.00 per square foot
High-Efficiency Heat Pump Upgrade		HSPF 8.2; SEER 14, EER 11.5, or better	$150
		HPSF 8.5; EER 12, or better	$200
High-Efficiency Heat Pump—Replace Electric Furnace or Electric Resistance Heat (baseboard or in-wall unit)		HSPF 8.2; SEER 14, EER 11.5, or better	$300
		HSPF 8.5; EER 12; or better	$400
Heating systems, such as Packaged Terminal Air Conditioning (PTAC), etc.			Custom

Gas Heat

Measures	Existing Condition	Retrofit Requirement	Incentive
Windows	Single or Double Glazing	U-Value - 0.32 and lower	$1.75 per square foot
		U-Value - 0.30 and lower	$2.25 per square foot
Boiler Tune-Up and Vent Damper	No Vent Damper	Automatic Vent Damper	$150 per boiler
Boiler Pipe Insulation – Commercial Grade Boiler Pipe Insulation	R-2 or less	R-8	$.50 per linear foot
Duct Insulation	R-2 or less	R-11	50% of cost up to $100
Gas Furnace		90% or greater AFUE	$150
Other heating systems, such as high-efficiency boilers.			Custom

Measures and incentives on this document are proposed implementation on March 1, 2007.

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Electric- and Gas-Heated Buildings (PGE, Pacific Power, NW Natural and Cascade Natural Gas)

Measures	Existing Condition	Retrofit Requirement	Incentive
Insulation — Attic	R-0 to R-18	R-38	$.25 per square foot
Insulation — Wall	R-0 to R-4	R-11 or fill cavity	$.30 per square foot
Insulation — Floor	R-11or less	R-25 or fill cavity	$.45 per square foot
Duct Leakage Test		$50 to contractor	Duct Leakage Test
Duct Sealing	*Oregon Department of Energy (ODOE) or PTCS certified contractor and ODOE Duct Sealing/Duct Repair Worksheet Required. Min. 50 CFM Reduction for Payment	$1 per CFM Reduction; Up to $400	Duct Sealing
Exterior Doors	R-2 or less	R-5	$25 per door
Electric Water Heater	1995 and older	30/40/50 gallon — EF 0.93 or greater 65/80 gallon – EF 0.91 or greater 119 gallon – EF 0.85	$25
Gas Water Heater	1995 and older	Min EF .62 or greater	$25
Tankless Gas Water Heater	Standard Hot Water Heater	Min EF.80	$200
Commercial Clothes Washer - Electric DHW	Standard Top or Front Loading	Front Loading- MEF 2.0 or higher	$225 per washer
Commercial Clothes Washer - Gas DHW	Standard Top or Front Loading	Front Loading- MEF 2.0 or higher	$180 per washer
In Unit Clothes Washer - Electric DHW	Standard Top or Front Loading	Front Loading- MEF 2.0 or higher	$100 per washer
High Efficiency Common Area Lighting			See Lighting Incentive Form

In-unit Compact Fluorescent Lights (CFLs), high performance showerheads and faucet aerators are provided ***FREE*** with program participation when installing shell weatherization measures or HVAC equipment only, all others excluded.

All incentive payments are subject to submission of all required complete incentive application forms.

Insulation Requirements for Window Incentives

Window only installations are permitted when floor insulation is equal to or greater than R-11 and attic insulation is equal to or greater than R-19. If either of these conditions is not met, then floor insulation or attic insulation must be installed to recommended levels.

Examples:

a) If the attic is insulated to R-19 or better and the floor has less than R-11, then the floor must be insulated to recommended levels.

b) If the floor is insulated to R-11 or better and the attic has less than R-19, then the attic must be insulated to R-38.

c) If the attic has less than R-19 and the floor has less than R-11, then both measures must be insulated to recommended levels.

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