

## **2016 Residential Energy Tax Credit Rates**

Based on energy savings, ODOE applied the statutory tax credit rates in ORS 316.116. ODOE has only listed the tax credit rates, not all the tax credit eligibility requirements for each device. **Tax credits listed below are up to 50 percent of the cost of the device or \$1,500, whichever is less, unless stated otherwise.** To be eligible for a tax credit, the device must meet all the requirements described in: RETC Administrative Rules, ORS 469B.100 - 469B.118 and ORS 316.116.

Electric heat pump water heater	Northern Climate Specification Product Tier	Tax Credit						
	Tier 1	\$300						
	Tier 2 or greater	\$600						
Tankless gas water heater	Efficiency (Energy Factor – EF)	Tax Credit						
	0.82 to 0.849	\$225						
	0.85 or greater	\$245						
Storage gas water heater	Efficiency	Tax Credit						
	Energy Factor (EF) 0.70 or greater or Thermal Efficiency (TE) 0.80 or greater	\$175						
Gas furnace "e" Electrically efficient AHRI e-rated	Efficiency (Annual Fuel Utilization Efficiency – AFUE)	Tax Credit						
	95 to 96.9%	\$352						
	97% or greater	\$492						
Direct vent gas fireplace	Efficiency (Fireplace Efficiency – FE)	Tax Credit						
	70 to 74%	\$350						
	75% or greater	\$550						
Air-source ducted heat pump	Heating Seasonal Performance Factor (HSPF)	Tax Credit						
	9.5	\$800						
	10.0	\$850						
	11.0	\$925						
	12.0	\$1,000						
	13.0 or greater	\$1,125						
Ductless heat pump (mini-split)	Heating Seasonal Performance Factor (HSPF)	Tax Credit						
	10.0 – 11.9	\$1,200						
	12.0 or greater	\$1,300						
Duct Sealing in unconditioned spaces	Tax credit of \$250							



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Geothermal and upgrade of		System in Tons			Tax Credit					
geothermal system	<3		\$600							
		3 – 4		\$700						
		4.5 – 5		\$800						
		>5			\$900					
Whole house ventilation system (HRV/ERV)		HRV & ERV Category	Net Supply Air Fl (CFM)			EUI	Tax Credit			
		Small 1	Bel	Below 175 Above 175 Below 175 Above 175		≤ 1.10	\$225			
		Large 1	Abo			≤ 1.10	\$330			
		Small 2	Bel			< .75	\$450			
		Large 2	Abo			< .75	\$645			
Waste water heat recovery		Туре			Tax C	redit				
		HR3 HR4			\$92					
				\$108						
			\$12	22						
			HR6		\$138					
Wood and pellet stoves	If there	is no Actual Mea	d for the sto	ve on <u>EPA List</u> :						
	Stove Type		Emission Maximums (g/hr)			Tax Credit				
		Non-catalytic		3.5 2.5		\$144				
		Catalytic				\$216				
		Pellet	2.5		\$288					
	If there is an Actual Measured Efficiency listed on the EPA List, that meets									
	the emission requirements listed above, use the following calculation: 12,000 x (Device Efficiency – .66) x \$0.60 = tax credit.									
Solar electric (photovoltaic)	\$1.50 per watt of installed capacity of direct current, up to \$6,000 (taken over 4 years, \$1,500 a year)									
Solar space heating	\$0.60 per first-year energy yield in kWh, up to \$1,500 (passive or active)									
Solar domestic water heating	\$2.00 per first-year energy yield in kWh, up to \$6,000									
Solar swimming pool heating	\$0.20 per first-year energy yield in kWh, up to \$2,500									
Solar spa or hot tub heating	\$0.15 per first-year energy yield in kWh, up to \$1,500									
Wind system	\$2.00 per first-year energy yield in kWh, up to \$6,000 (taken over 4 years, \$1,500 a year)									
Alternative fuel device	50% of the eligible cost, not to exceed \$750 (for vehicle fueling or charging station)									
Fuel cell	\$3.00 per watt of installed capacity, up to \$6,000 (taken over 4 years, \$1,500 a year).									