



Below are the 2014 Residential Energy Tax Credit Rates effective Jan. 1, 2014. The department has only listed the tax credit rates, not all the tax credit eligibility requirements for each device.

To be eligible for a tax credit, the device must meet all the requirements described in:

- [RETC Administrative Rules](#)
- [ORS 469B.100 - 469B.118](#)
- [ORS 316.116](#)

2014 Residential Energy Tax Credit Rates

Based on energy savings, the Oregon Department of Energy applied the statutory tax credit rates in ORS 316.116. Unless stated otherwise, incentives are \$0.60 per first-year energy yield in kilowatt-hours, up to \$1,500. Where appropriate, energy savings were converted into kilowatt-hours (kWh).

Electric heat pump water heater	Tier	Savings in kWh	Max. Tax Credit		
	WHE1	1000	\$600		
	WHE2	1395	\$837		
Gas water heater	Tier & Efficiency	Savings in kWh	Max. Tax Credit		
	WHG1/P .82	372	\$224		
	WHG2/P .85	410	\$246		
Gas furnace	Efficiency (AFUE)	Savings in kWh	Max. Tax Credit		
	95 to 96.9%	586	\$352		
	97% or greater	820	\$492		
Air-source heat pump	HSPF	Nominal Cooling Capacity in Btu's			
		6,000-17,999 btu	18,000-29,999 btu	30,000+ btu	
	9.0	\$273	\$516	\$759	
	9.5	\$373	\$716	\$1,058	
	10.0	\$467	\$905	\$1,343	
	11.0	\$626	\$1,223	\$1,500	
	12.0	\$760	\$1,489	\$1,500	
	13.0	\$871	\$1,500	\$1,500	
Ductless heat pump (mini-split)	HSPF	kWh Savings	Nominal Cooling Capacity in Btu's		
			6,000-17,999 btu	18,000-29,999 btu	30,000+ btu
	9	580	\$350	\$700	\$1,040
	10	870	\$520	\$1,040	\$1,500
	11	1160	\$700	\$1,390	\$1,500
	12	1460	\$880	\$1,500	\$1,500
	13	1750	\$1,050	\$1,500	\$1,500
Ground loop source heat pump system and upgrade of ground source heat pump	System in Tons	BTU per Hour Output	Estimated Savings	Max. Tax Credit	
	3 and under	Less than 40,000	1,000 kWh	\$600	
	4	40,000 - 49,999	1,165 kWh	\$700	
	5	50,000 - 64,999	1,335 kWh	\$800	
	6 and over	65,000 and over	1,500 kWh	\$900	
Duct sealing	Average savings of 766 kWh per year for a maximum tax credit of \$460				



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Whole house ventilation system (HRV/ERV)	HRV Category	Net Supply Air Flow (CFM)	EUI	Maximum Tax Credit
	Small SHR1	Below 175	≤ 1.10	\$225
	Large HHR1	Above 175	≤ 1.10	\$330
	Small SHR2	Below 175	< .75	\$450
	Large HHR2	Above 175	< .75	\$645
	ERV Category	Net Supply Air Flow (CFM)	EUI	Maximum Tax Credit
	Small SERV1	Below 175	≤ 1.10	\$225
	Large HERV1	Above 175	≤ 1.10	\$330
	Small SERV2	Below 175	< .75	\$450
	Large HERV2	Above 175	< .75	\$645
Waste water heat recovery	Type	Savings in kWh	Max. Tax Credit	
	HR3	153	\$92	
	HR4	180	\$108	
	HR5	203	\$122	
	HR6	230	\$138	
Wood and pellet stoves The tax credit calculation applies to stoves purchased on or after January 1, 2013	Average Heating Need x Stove Efficiency Improvement x \$0.60 = tax credit 12,000 kWh/yr x (Device Efficiency – RETC Minimum Efficiency) x \$0.60 = tax credit			
	Stove Type	Emission Requirement Maximums	EPA Default Efficiency	RETC Minimum Efficiency
	Non-catalytic	4.0 g/hr (2013) 3.5 g/hr (starting 2014)	63%	61% without full-efficiency test 63% with full-efficiency test
	Catalytic	2.5 g/hr	72%	69%
	Pellet	2.5 g/hr	78%	74%
For stoves without full-efficiency testing and <i>pellet stoves on the List of EPA Exempt Wood Heating Appliances</i> , use the EPA default efficiency for device efficiency. <i>Non-Catalytic without full-efficiency example: 12,000 kWh/yr x (0.63 – 0.61) x \$0.60 = \$144</i>				
Solar electric (photovoltaic)	\$1.90 per watt of the installed capacity of direct current, up to \$6,000 (taken over 4 years, \$1,500 a year) not to exceed 50% of system cost.			
Solar space heating	\$0.60 per first-year energy yield in kWh, up to \$1500 (passive or active)			
Solar water heating	\$0.60 per first-year energy yield in kWh, up to \$1500			
Solar pool heating	\$0.15 per first-year energy yield in kWh, up to \$1500 and may not exceed 50% of the system cost.			
Wind system	\$2.00 per first-year energy yield in kWh, up to \$6,000 (taken over 4 years, \$1,500 a year) not to exceed 50% of the cost of the system.			
Alternative fuel device	25% of the eligible cost, not to exceed \$750 (for vehicle fueling or charging station)			
Fuel cell	\$3.00 per watt of the installed capacity, up to \$6,000 (taken over 4 years, \$1,500 a year) and not to exceed 50% of the cost of the system.			