

## 2018 Home Energy Solutions Rebates

Measure	HES Required	Level	Eligibility
<b>Insulation, Windows &amp; Wi-Fi Thermostat</b>			
Insulation (Wall/Attic floor)	✓	\$1.00/sq. ft. - professional install	Available for homes heated with electricity or natural gas. Above grade walls or ceilings in conditioned space; Ceilings with $\leq R-19$ , final must be $\geq R-38$ ; Walls with $\leq R-4$ , final must be $\geq R-13$ . Basement/Garage with $\leq R-6$ , final must be $\geq R-19$ . Total rebate capped at 50% of the total cost when a <b>test-in/test-out is not performed</b> in conjunction with the install. Total rebate capped at 75% of the total cost when a <b>test-in/test-out is performed by BPI Analyst or Envelope Professional</b> in conjunction with the install. Homes with health and safety barriers (e.g., mold, presumed asbestos containing material, etc.) identified by the HES technician may not be eligible to receive this rebate.
Insulation (Basement & Garage Ceilings)	✓	50¢/sq. ft. - professional install	
All Types Insulation	✓	20¢/sq. ft. - self-install	
Test-In/Test-Out with Insulation	✓	\$258.64/install	Available for homes heated with electricity or natural gas. \$258.64 additional incentive when a test-in/test-out is performed by a BPI Analyst or Envelope Professional as part of a qualifying HES insulation installation.
Attic Opening Insulated Cover Rebate	✓	\$100/item	Available for homes heated with electricity or natural gas that install insulated and air sealed attic opening covers meeting rebate form specs; assembled R-value must be $\geq R-30$ and to a minimum level equivalent to the surrounding insulation. Capped at 50% of total installed cost - materials plus labor. No rebate is available for self-installed attic opening covers. Homes with health and safety barriers (e.g., mold, presumed asbestos containing material, etc.) identified by the HES technician may not be eligible to receive this rebate.
		\$35/item	
Windows	✓	\$50/window	Available for homes heated with electricity or natural gas. New ENERGY STAR windows with a U-Factor $\leq 0.27$ . Must replace single pane window without storm. Homes with health and safety barriers (e.g., mold, presumed asbestos containing material, etc.) identified by the HES technician may not be eligible to receive this rebate.
Wi-Fi Thermostat	✓	\$100/unit	Valid for all residential customers that have central AC and/or natural gas, oil, propane, or electric heat (electric resistance does not qualify). Up to 2 per home, rebate not to exceed 50% of total installation cost - materials plus labor.
<b>Heating and Cooling Measures</b>			
Central Air		\$200/unit	ENERGY STAR: $\geq 16$ SEER, $\geq 12.5$ EER, AHRI rated <b>(split system)</b>
			ENERGY STAR: $\geq 16$ SEER, $\geq 12$ EER, AHRI rated <b>(single packaged systems)</b>
Air Source Heat Pump (Ducted - Heating & Cooling)		\$500/unit	ENERGY STAR: $\geq 16$ SEER, $\geq 12.5$ EER, $\geq 10.0$ HSPF, AHRI rated <b>(split system)</b>
		\$500/unit	ENERGY STAR: $\geq 16$ SEER, $\geq 12$ EER, $\geq 8.2$ HSPF, AHRI rated <b>(single packaged system)</b>

Ductless Heat Pump (Heating & Cooling)		\$300/Home	ENERGY STAR: $\geq 20$ SEER, $\geq 12.5$ EER $\geq 10$ HSPF, AHRI rated; one indoor unit - <b>displacing any existing fuel source</b> . Installed by a licensed contractor (Instant Rebate at participating distributors. No mail-in rebate)
	✓	\$700/Home	ENERGY STAR: $\geq 20$ SEER, $\geq 12.5$ EER, $\geq 10$ HSPF, AHRI rated; <b>one indoor unit - existing electric heat only</b> . Mail-in rebate through HES only
		\$500/Home	ENERGY STAR: $\geq 18$ SEER, $\geq 12.5$ EER, $\geq 9$ HSPF, AHRI rated; <b>multi indoor units connected to one outdoor unit - displacing any existing fuel source</b> . Installed by a licensed contractor (Instant Rebate at participating distributors. No mail-in rebate)
	✓	\$700/Home	ENERGY STAR: $\geq 18$ SEER, $\geq 12.5$ EER, $\geq 9$ HSPF, AHRI rated; <b>multi indoor units connected to one outdoor unit - existing electric heat only</b> . Mail-in rebate through HES only
Geothermal Heat Pump (Ground Source)	✓	\$500/ton not to exceed \$1500	GLHP Closed Loop Water to Air: ENERGY STAR: 17.1 EER, 3.6 COP. Home must have air leakage less than 1CFM <sub>50</sub> /square foot conditioned floor area. <b>Installation by approved contractor</b> . A Geothermal Eligibility Application must be completed by HES contractor/customer and submitted to the electric utility and approved by the Geothermal Project Coordinator ( <b>Lisa Sarubbi at United Illuminating and Nick Jones at Eversource</b> )
			DX Direct Expansion Refrigerant: ENERGY STAR: 16.0 EER, 3.6 COP
			Water to Water: ENERGY STAR: 16.1 EER, 3.1 COP
Oil Furnace (Warm Air)		\$250/unit	ENERGY STAR: $\geq 85\%$ AFUE: ECM Motor. <b>Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b>
Propane Furnace (Warm Air)		\$250/unit	ENERGY STAR: $\geq 95\%$ AFUE: ECM Motor. <b>Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b>
Natural Gas Furnace (Warm Air)		\$800/unit	ENERGY STAR: $\geq 95\%$ AFUE: ECM Motor. <b>Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b>
Natural Gas Boiler (Hot Water)		\$450/unit	ENERGY STAR: $\geq 90\%$ -93.99% AFUE with Temperature or Purge Control (including gas conversion). <b>Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b>
Natural Gas Boiler (Hot Water)		\$750/unit	ENERGY STAR: $\geq 94\%$ AFUE or greater with Temperature or Purge Control (including gas conversion). <b>Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b> .
Boiler Circulator Pump		\$25/unit	Can be installed on any heating boiler in United Illuminating and Eversource territory. <b>Must be a variable speed ECM pump such as Grundfos ALPHA. Installed by a licensed contractor (Instant Rebate at participating retailers and distributors. No mail-in rebate)</b>
Natural Gas Boiler Water Reset Control	✓	\$200/unit	Must be installed on an existing natural gas boiler

Water Heating Measures			
Heat Pump		\$500/unit	ENERGY STAR: EF ≥ 3.0. <b>Electric</b> (Instant Rebate at participating distributors. No mail-in rebate)
		\$300/unit	ENERGY STAR: EF ≥ 3.0. <b>Electric</b> (Instant Rebate at retail locations not providing end-user data. No mail-in rebate)
		\$200/unit	ENERGY STAR: EF ≥ 3.0. <b>Electric</b> (Mail-in rebate available in stores not capable of providing end-user data)
Natural Gas Tankless (On-Demand)		\$300/unit	ENERGY STAR: EF ≥ 0.94 with electronic ignition. (Installed by a licensed contractor. Instant Rebate at participating retailers and distributors. No mail-in rebate)
Natural Gas Condensing		\$300/unit	ENERGY STAR: Thermal Efficiency ≥ 0.95. (Installed by a licensed contractor. Instant Rebate at participating retailers and distributors. No mail-in rebate)
Appliance Replacement Rebates			
Clothes Washers	✓	\$50	ENERGY STAR label
Refrigerator	✓	\$50	ENERGY STAR label
Freezer	✓	\$25	ENERGY STAR label
Dehumidifier	✓	\$25	ENERGY STAR label
<ul style="list-style-type: none"> <li>• AFUE: Annual Fuel Utilization Efficiency</li> <li>• Annual Electricity Used</li> <li>• HSPF: Heating Seasonal Performance Factor</li> <li>• SEER: Seasonal Energy Efficiency Rating</li> </ul>			
<ul style="list-style-type: none"> <li>• EER: Energy Efficiency Rating</li> <li>• EF: Energy Factor</li> <li>• TE: Thermal Efficiency</li> <li>• AHRI: Air Conditioning, Refrigeration Institute</li> </ul>			
<p style="text-align: center;">A list of participating distributors can be found at: <a href="http://energizect.com/highefficiencyheating">energizect.com/highefficiencyheating</a>  Rebates are subject to change throughout the year.</p>			