

# Home Performance Program

Homeowner's Guide



## INCENTIVES

Appalachian Power's Home Performance Program assesses your home for energy-saving opportunities. A Home Performance Energy Advisor will visit your home, install energy saving measures, and provide a Home Energy Assessment Report for free!

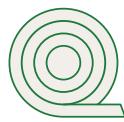
Additional energy saving measures installed by approved contractors in our network are also eligible for incentives. Take a look at all of our no cost incentives including:



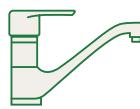
LIGHTING



SHOWERHEAD



INSULATION



AERATOR

**Get started today!**

**Take**ChargeVA.com

## INCENTIVES AT NO COST TO HOMEOWNER

Direct Install Hot Water	Description	Unit Type
<b>Aerator<sup>1</sup></b>	1.5 GPM Kitchen Faucet Aerator (Electric Water Heating Only)	Aerator
	1.0 GPM Bathroom Faucet Aerator (Electric Water Heating Only)	Aerator
<b>Low Flow Showerhead<sup>1</sup></b>	1.5 GPM Low Flow Showerhead (Electric Water Heating Only)	Showerhead
	1.5 GPM Low Flow Showerhead w/Thermostatic Shower Valve (Electric Water Heating Only)	Showerhead
<b>Hot Water Heater Thermostat Setback</b>	Electric Hot Water Heater Thermostat Setback	Hot Water Heater
Direct Install Insulation	Description	Unit Type
<b>DHW Pipe Insulation</b>	R-3 Insulation of 1/2 Thickness on 3/4" DHW Pipe (Electric Water Heating Only)	Linear foot
	R-3 Insulation of 1/2 Thickness on 1/2" DHW Pipe (Electric Water Heating Only)	Linear foot
<b>Hot Water Tank Wrap<sup>2</sup></b>	30 - 80 Gallon Domestic Hot Water Tank Wrap (Electric Water Heating Only)	Hot Water Heater
<b>Caulked Penetration<sup>3</sup></b>	Caulked Penetration (Piping, Plumbing, Wiring)	Penetration
<b>Outlet Gasket<sup>3</sup></b>	Outlet Gaskets	Gasket
<b>Door Sweep<sup>3</sup></b>	36" Door Sweep	Each
<b>Duct Sealing<sup>3,4</sup></b>	Duct Sealing	Home
Direct Install Lighting	Description	Unit Type
<b>Screw-in Directional<sup>5</sup></b>	LED R20 Short (450-750 Lumens)	Lamp
	LED (Shape MR16 => 800 Lumens)	Lamp
	LED Reflector (PAR20, PAR30 (S,L), PAR38, R40 w/Diameter > 2.25", 400-900 Lumens)	Lamp
<b>Screw-in Decorative<sup>5</sup></b>	LED Decorative (Shapes B, BA, C, CA, DC, F, G, any base <310 Lumens)	Lamp
	LED Decorative Shape SS 50-340 Lumens	Lamp
	LED Decorative Shape ST 250-1500 Lumens	Lamp
<b>Nightlight<sup>5</sup></b>	LED Nightlight	Lamp
Other Direct Installation	Description	Unit Type
<b>Air Handler Filter and Filter Whistle<sup>3</sup></b>	Air Handler Filter and Filter Whistle	Each
<b>Advanced Power Strip</b> Limit of 2	Advanced Power Strip	Each
<b>Refrigerator Coil Cleaning</b>	Refrigerator Coil Cleaning	Each

1 Aerators and shower heads must be WaterSense certified.

2 Existing water heater tank insulation must have a R value <24 or water heater must feel warm to the touch. Tank wrap must have a value of R-10.

3 Homes must be heated with electric heat to qualify.

4 All accessible duct joints, seams, connections, and penetrations in unconditioned spaces must be sealed with duct mastic, spray foam, or UL-181 tape on joints.

5 All lighting measures must be DLC or ENERGY STAR® certified and must replace an incandescent bulb with equivalent lumens.

## INCENTIVES WITH REBATE OPTIONS

Air Quality	Description	Unit Type	Standard Incentive	HP Plus Incentive*
◆ Air Purifier/Cleaner	ENERGY STAR 30 - 99 Smoke CADR	Each	N/A	\$10
	ENERGY STAR $\geq$ 100 Smoke CADR	Each	N/A	\$25
<b>Bathroom Exhaust Fan</b>	ENERGY STAR	Each	N/A	\$25
◆ Ceiling Fan	ENERGY STAR	Each	N/A	\$15
<b>Radon Fan</b>	ENERGY STAR	Each	N/A	\$150
◆ Dehumidifier	ENERGY STAR	Each	N/A	\$10
<b>Solar Attic Fan</b>		Each	N/A	\$200
Appliances	Description	Unit Type	Standard Incentive	HP Plus Incentive*
◆ Refrigerator	ENERGY STAR	Each	N/A	\$30
◆ Freezer	ENERGY STAR Upright Freezer	Each	N/A	\$15
<b>Heat Pump Water Heater</b>	ENERGY STAR	Each	N/A	\$1,200
<b>Pool Pump</b>	ENERGY STAR Variable or Multi Speed	Each	N/A	\$300
◆ Clothes Dryer	Vented or Ventless Electric, Standard ( $\geq$ 4.4 ft <sup>3</sup> ), ENERGY STAR	Each	N/A	\$75
◆ Dishwasher	Served by Electric Water Heater, ENERGY STAR	Each	N/A	\$20
HVAC	Description	Unit Type	Standard Incentive	HP Plus Incentive*
◆ Programmable Thermostat <sup>3, 6</sup>	7-Day Programmable Thermostat	Each	\$35	\$35
◆ Smart Thermostat <sup>3</sup>	ENERGY STAR listed Smart Thermostat	Each	\$90	\$90
<b>Ductless Mini-Split<sup>7</sup></b>	Ductless Mini-Split Heat Pump: Replacing ASHP or GSHP/AC	Heat Pump	\$300	\$400
	Ductless Mini-Split Heat Pump: Replacing Electric Resistance Heat/AC	Heat Pump	\$300	\$400
<b>Air Source Heat Pump<sup>7</sup></b>	ENERGY STAR $\geq$ 15.2 SEER2 & $\geq$ 7.8 HSPF2	Each	N/A	\$250
<b>Central Air Conditioner</b>	ENERGY STAR, $\geq$ 15.2 SEER2	Each	N/A	\$500
◆ Room Air Conditioner	ENERGY STAR	Each	N/A	\$20
<b>HVAC Tune Up<sup>8</sup></b>	Air Source Heat Pump	Each	\$35	\$35
	Central AC	Each	\$25	\$25
<b>Energy Recovery Ventilator<sup>9</sup></b>	AC with Electric Resistance Heat	Each	N/A	\$1,500
	Electric Heat Pump	Each	N/A	\$650

3 Homes must be heated with electric heat to qualify.

6 Thermostat must include 7-day programmable scheduling and replace an existing, non-programmable thermostat.

7 Fuel switching is not permitted. Equipment must be new and ENERGY STAR® certified.

8 Tune ups shall include, at minimum, completion of all items on the program tune-up checklist.

9 ERV must be listed in the Home Ventilation Institute's (HVI) Certified Ratings Listing.

HP Plus Incentives are available to customers with a household income of 61-99% of the Virginia State Median Income. The HP Plus Incentives offer a higher incentive or additional incentive opportunities to those that qualify. A Home Energy Assessment is required for all rebate measures. We value your privacy and are committed to protecting your personal information. Any income data or other sensitive information you provide as part of the application process for incentives will remain confidential. This data will not be shared with third parties and will be used solely for processing your application in accordance with applicable privacy laws and regulations.

### ◆ Self-Install Rebate Measures

These measures can be installed by the homeowner and may be eligible for rebates.

## INCENTIVES WITH REBATE OPTIONS

HVAC (cont.)	Description	Unit Type	Standard Incentive	HP Plus Incentive*
<b>Furnace Blower Motor<sup>10</sup></b>	<70 kBtu Air Source Heat Pump or Central Air Conditioner	Each	N/A	\$100
	70-90 kBtu Air Source Heat Pump or Central Air Conditioner	Each	N/A	\$150
	>90 kBtu Air Source Heat Pump or Central Air Conditioner	Each	N/A	\$200
<b>Insulation</b>	<b>Description</b>	<b>Unit Type</b>	<b>Standard Incentive</b>	<b>HP Plus Incentive*</b>
<b>Attic Insulation<sup>11</sup></b>	Attic Insulation: Electric Resistance Heat	1,000 sq ft	\$1,500	\$2,000
	Attic Insulation: Heat Pump	1,000 sq ft	\$700	\$900
<b>Air Sealing<sup>12, 13, 14</sup></b>	Air Sealing: Electric Resistance Heat	Home	\$90 / \$180	\$90 / \$180
	Air Sealing: Heat Pump	Home	\$40 / \$85	\$40 / \$85
<b>Wall Insulation<sup>3, 15</sup></b>	2x4	per 8 sq. ft	N/A	\$15
	2x6	per 8 sq. ft	N/A	\$25
<b>Windows and Doors</b>	<b>Description</b>	<b>Unit Type</b>	<b>Standard Incentive</b>	<b>HP Plus Incentive*</b>
<b>◆ Solar Screen<sup>16, 17</sup></b>	Door	per 40 sq. ft	N/A	\$80
	Window	per 5 sq. ft	N/A	\$9
<b>Low-E Storm Window<sup>3</sup></b>	ENERGY STAR Storm Window Replacing Single Pane Window	per 5 sq. ft	N/A	\$30
<b>Triple Pane and Thin Triple Windows<sup>3, 18</sup></b>		per 5 sq. ft	N/A	\$10
<b>◆ Window Film<sup>17</sup></b>	Retrofit Single Pane Window	per 5 sq. ft	N/A	\$10
<b>◆ Cellular Shades<sup>19</sup></b>	Cellular Shades	Home	N/A	\$40
<b>Miscellaneous</b>	<b>Description</b>	<b>Unit Type</b>	<b>Standard Incentive</b>	<b>HP Plus Incentive*</b>
<b>Engine Block Heater Control</b>	Engine or Wall Mounted	Each	N/A	\$175

3 Homes must be heated with electric heat to qualify.

10 Brushless permanent magnet ECM blower motor must replace existing, non-ECM blower motor.

11 Attic insulation must increase by at least R-20 and meet the R-38 building code.

12 Incentive may not be combined with direct install Caulked Penetration, Outlet Gasket, and Door Sweep measures.

13 Blower door test required for whole home air sealing with a minimum 10% reduction. Contractors should target the highest sources of air leakage first, such as major penetrations in the attic, basement, or crawl space.

14 Incentives are offered based on blower door test percentage reduction, with a maximum of \$180 per home and \$85 per home based on heating type present. Minimum incentives shown are for a 10% reduction.

15 Installed insulation must be minimum R-13 for 2x4 walls and R-19 for 2x6 walls.

16 Solar screen must have openness factor  $\leq$  5%.

17 North facing windows are not eligible.

18 Windows must have U-Value  $\leq$  0.25 and SHGC  $\leq$  0.40.

19 Cellular shades must be double cell design and be installed on at least 75% of a home's windows.

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