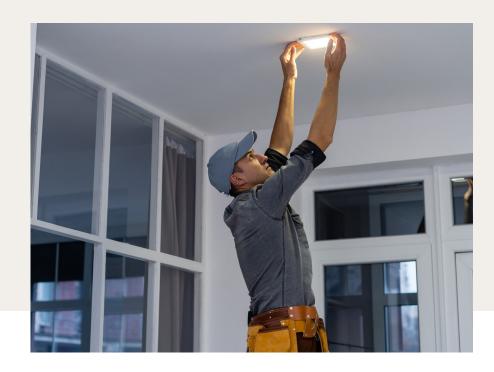


Home Performance Program

Contractor Guide



INCENTIVES

By performing Home Energy Assessments (HEA) you can help residential customers find energy-saving opportunities through Appalachian Power's Home Performance Program.

As a Home Performance Energy Advisor, you play an important role in identifying areas where customers can make energy efficiency upgrades. Your assessment is documented and provided to the customer in a HEA Report.

Incentives are available for various projects, including:



LIGHTING



DUCT SEALING



INSULATION



HVAC

Get started today!

INCENTIVES AT NO COST TO HOMEOWNER

Direct Install Hot Water	Description		Unit Type	Incentive
Aerator ¹	1.5 GPM Kitchen Faucet Aerator (Electric Water Heating Only)	UPDATED	Aerator	\$18
	1.0 GPM Bathroom Faucet Aerator (Electric Water Heating Only)		Aerator	\$18
Low Flow	1.5 GPM Low Flow Showerhead (Electric Water Heating Only)	UPDATED	Showerhead	\$15
Showerhead ¹	1.5 GPM Low Flow Showerhead w/Thermostatic Shower Valve (Electric Water Heating Only)	UPDATED	Showerhead	\$50
Hot Water Heater Thermostat Setback	Electric Hot Water Heater Thermostat Setback		Hot Water Heater	\$10
Direct Install Insulation	Description		Unit Type	Incentive
DHW Pipe	R-3 Insulation of 1/2 Thickness on 3/4" DHW Pipe (Electric Water Heating Only)		Linear foot	\$3
Insulation	R-3 Insulation of 1/2 Thickness on 1/2" DHW Pipe (Electric Water Heating Only)		Linear foot	\$3
Hot Water Tank Wrap ²	30 - 80 Gallon Domestic Hot Water Tank Wrap (Electric Water Heating Only)		Hot Water Heater	\$75
Caulked Penetration ³	Caulked Penetration (Piping, Plumbing, Wiring)		Penetration	\$5
Outlet Gasket ³	Outlet Gaskets		Gasket	\$4
Door Sweep ³	36" Door Sweep	NEW	Each	\$15
Duct Sealing ^{3, 4}	Duct Sealing		Home	\$300
Direct Install Lighting	Description		Unit Type	Incentive
	LED R20 Short (450-750 Lumens)		Lamp	\$7
Screw-in Directional⁵	LED (Shape MR16 => 800 Lumens)	NEW	Lamp	\$7
	LED Reflector (PAR20, PAR30 (S,L), PAR38, R40 w/Diameter > 2.25", 400-900 Lumens)	NEW	Lamp	\$7
	LED Decorative (Shapes B, BA, C, CA, DC, F, G, any base <310 Lumens)		Lamp	\$10
Screw-in Decorative ⁵	LED Decorative Shape SS 50-340 Lumens		Lamp	\$10
	LED Decorative Shape ST 250-1500 Lumens		Lamp	\$10
Nightlight⁵	LED Nightlight		Lamp	\$3
Other Direct Installation	Description		Unit Type	Incentive
Air Handler Filter and Filter Whistle ³	Air Handler Filter and Filter Whistle		Each	\$13
Advanced Power Strip	Advanced Power Strip	NEW	Each	\$20
Refrigerator Coil Cleaning	Refrigerator Coil Cleaning	NEW	Each	\$4

¹ Aerators and shower heads must be WaterSense certified.

² Existing water heater tank insulation must have an 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.

Air Quality	Description		Unit Type	Standard Incentive	HP Plus Incentive
Air Purifier/Cleaner	ENERGY STAR 30 - 99 Smoke CADR	NEW	Each	N/A	\$10
Air Puriller/ Cleaner	ENERGY STAR ≥100 Smoke CADR	NEW	Each	N/A	\$25
Bathroom Exhaust Fan	ENERGY STAR	NEW	Each	N/A	\$25
Ceiling Fan	ENERGY STAR	NEW	Each	N/A	\$15
Radon Fan	ENERGY STAR	NEW	Each	N/A	\$150
Dehumidifier	ENERGY STAR	NEW	Each	N/A	\$10
Solar Attic Fan		NEW	Each	N/A	\$200
Appliances	Description		Unit Type	Standard Incentive	HP Plus Incentive
Refrigerator	ENERGY STAR	NEW	Each	N/A	\$30
Freezer	ENERGY STAR Upright Freezer	NEW	Each	N/A	\$15
Heat Pump Water Heater	ENERGY STAR	NEW	Each	N/A	\$1,200
Pool Pump	ENERGY STAR Variable or Multi Speed	NEW	Each	N/A	\$300
Clothes Dryer	Vented or Ventless Electric, Standard (≥ 4.4 ft3), ENERGY STAR	NEW	Each	N/A	\$75
Dishwasher	Electric DHW, ENERGY STAR	NEW	Each	N/A	\$20
HVAC	Description		Unit Type	Standard Incentive	HP Plus Incentive
Programmable Thermostat ^{3, 6}	7-Day Programmable Thermostat	NEW	Each	\$35	\$35
Smart Thermostat ³	ENERGY STAR listed Smart Thermostat	NEW	Each	\$90	\$90
Ductless Mini-Split ⁷	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
Air Source Heat Pump ⁷	ENERGY STAR ≥15.2 SEER2 & ≥7.8 HSPF2	NEW	Each	N/A	\$250
Central Air Conditioner	ENERGY STAR, ≥15.2 SEER2	NEW	Each	N/A	\$500
Room Air Conditioner	ENERGY STAR	NEW	Each	N/A	\$20
UVAC Tuna Uma	Air Source Heat Pump	NEW	Each	\$35	\$35
HVAC Tune Up ⁸	Central AC	NEW	Each	\$25	\$25
Energy Recovery	AC with Electric Resistance Heat	NEW	Each	N/A	\$1,500
Ventilator ⁹	Electric Heat Pump	NEW	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.

 $^{{\}it 8}\ {\it Tune}\ {\it ups}\ {\it shall}\ {\it include},\ {\it at}\ {\it minimum},\ {\it completion}\ {\it of}\ {\it all}\ {\it items}\ {\it on}\ {\it the}\ {\it program}\ {\it tune-up}\ {\it checklist}.$

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

HVAC (Cont.)	Description	Unit Type	Standard Incentive	HP Plus Incentive
Furnace Blower Motor ¹⁰	<70 kBTU Air Source Heat Pump or Central Air Condtioner	Each	N/A	\$100
	70-90 kBTU Air Source Heat Pump or Central Air Condtioner	Each	N/A	\$150
	>90 kBTU Air Source Heat Pump or Central Air Condtioner	Each	N/A	\$200
Insulation	Description	Unit Type	Standard Incentive	HP Plus Incentive
Attic Inculation 11	Attic Insulation: Electric Resistance Heat	1,000 sq ft	\$1,500	\$2,000
Attic Insulation ¹¹	Attic Insulation: Heat Pump	1,000 sq ft	\$700	\$900
Air Sealing ^{12, 13, 14}	Air Sealing: Electric Resistance Heat	Home	\$90 / \$180	\$90 / \$180
Air Sealing -,	Air Sealing: Heat Pump	Home	\$40 / \$85	\$40 / \$85
Wall Inculation 3 15	2x4 NEW	per 8 sq. ft	N/A	\$15
Wall Insulation ^{3, 15}	2x6 NEW	per 8 sq. ft	N/A	\$25
Windows and Doors	Description	Unit Type	Standard Incentive	HP Plus Incentive
Color Coroon 16 17	Door NEW	per 40 sq. ft	N/A	\$80
Solar Screen ^{16, 17}	Window NEW	per 5 sq. ft	N/A	\$9
Low-E Storm Window ³	ENERGY STAR Storm Window Replacing Single Pane Window	per 5 sq. ft	N/A	\$30
Triple Pane and Thin Triple Windows ^{3, 18}	NEW	per 5 sq. ft	N/A	\$10
Window Film ¹⁷	Retrofit Single Pane Window NEW	per 5 sq. ft	N/A	\$10
Cellular Shades ¹⁹	Cellular Shades NEW	Home	N/A	\$40
Miscellaneous	Description	Unit Type	Standard Incentive	HP Plus Incentive
Engine Block Heater Control	Engine or Wall Mounted NEW	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 $\leq0.40.$

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



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!

INCENTIVES AT NO COST TO HOMEOWNER

Direct Install Hot Water	Description	Unit Type
Aerator ¹	1.5 GPM Kitchen Faucet Aerator (Electric Water Heating Only)	Aerator
Aerator	1.0 GPM Bathroom Faucet Aerator (Electric Water Heating Only)	Aerator
Low Flow	1.5 GPM Low Flow Showerhead (Electric Water Heating Only)	Showerhead
Showerhead ¹	1.5 GPM Low Flow Showerhead w/Thermostatic Shower Valve (Electric Water Heating Only)	Showerhead
Hot Water Heater Thermostat Setback	Electric Hot Water Heater Thermostat Setback	Hot Water Heater
Direct Install Insulation	Description	Unit Type
DHW Pipe	R-3 Insulation of 1/2 Thickness on 3/4" DHW Pipe (Electric Water Heating Only)	Linear foot
Insulation	R-3 Insulation of 1/2 Thickness on 1/2" DHW Pipe (Electric Water Heating Only)	Linear foot
Hot Water Tank Wrap ²	30 - 80 Gallon Domestic Hot Water Tank Wrap (Electric Water Heating Only)	Hot Water Heater
Caulked Penetration ³	Caulked Penetration (Piping, Plumbing, Wiring)	Penetration
Outlet Gasket ³	Outlet Gaskets	Gasket
Door Sweep ³	36" Door Sweep	Each
Duct Sealing ^{3,4}	Duct Sealing	Home
Direct Install Lighting	Description	Unit Type
	LED R20 Short (450-750 Lumens)	Lamp
Screw-in Directional ⁵	LED (Shape MR16 => 800 Lumens) NEW	Lamp
	LED Reflector (PAR20, PAR30 (S,L), PAR38, R40 w/Diameter > 2.25", 400-900 Lumens)	Lamp
	LED Decorative (Shapes B, BA, C, CA, DC, F, G, any base <310 Lumens)	Lamp
Screw-in Decorative⁵	LED Decorative Shape SS 50-340 Lumens	Lamp
	LED Decorative Shape ST 250-1500 Lumens	Lamp
Nightlight⁵	LED Nightlight	Lamp
Other Direct Installation	Description	Unit Type
Air Handler Filter and Filter Whistle ³	Air Handler Filter and Filter Whistle	Each
Advanced Power Strip	Advanced Power Strip NEW	Each
Refrigerator Coil Cleaning	Refrigerator Coil Cleaning NEW	Each

¹ Aerators and shower heads must be WaterSense certified.

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

 $^{{\}tt 3}\,$ 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.

Air Quality	Description		Unit Type	Standard Incentive	HP Plus Incentive
Air Purifier/Cleaner	ENERGY STAR 30 - 99 Smoke CADR	NEW	Each	N/A	\$10
All Fullilel/Cleaner	ENERGY STAR ≥100 Smoke CADR	NEW	Each	N/A	\$25
Bathroom Exhaust Fan	ENERGY STAR	NEW	Each	N/A	\$25
Ceiling Fan	ENERGY STAR	NEW	Each	N/A	\$15
Radon Fan	ENERGY STAR	NEW	Each	N/A	\$150
Dehumidifier	ENERGY STAR	NEW	Each	N/A	\$10
Solar Attic Fan		NEW	Each	N/A	\$200
Appliances	Description		Unit Type	Standard Incentive	HP Plus Incentive*
Refrigerator	ENERGY STAR	NEW	Each	N/A	\$30
Freezer	ENERGY STAR Upright Freezer	NEW	Each	N/A	\$15
Heat Pump Water Heater	ENERGY STAR	NEW	Each	N/A	\$1,200
Pool Pump	ENERGY STAR Variable or Multi Speed	NEW	Each	N/A	\$300
Clothes Dryer	Vented or Ventless Electric, Standard (≥ 4.4 ft3), ENERGY STAR	NEW	Each	N/A	\$75
Dishwasher	Electric DHW, ENERGY STAR	NEW	Each	N/A	\$20
HVAC	Description		Unit Type	Standard Incentive	HP Plus Incentive
Programmable Thermostat ^{3, 6}	7-Day Programmable Thermostat	NEW	Each	\$35	\$35
Smart Thermostat ³	ENERGY STAR listed Smart Thermostat	NEW	Each	\$90	\$90
Ductless Mini-Split ⁷	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
Air Source Heat Pump ⁷	ENERGY STAR ≥15.2 SEER2 & ≥7.8 HSPF2	NEW	Each	N/A	\$250
Central Air Conditioner	ENERGY STAR, ≥15.2 SEER2	NEW	Each	N/A	\$500
Room Air Conditioner	ENERGY STAR	NEW	Each	N/A	\$20
UVAC Tuna Uma	Air Source Heat Pump	NEW	Each	\$35	\$35
HVAC Tune Up ⁸			FI-	\$25	\$25
	Central AC	NEW	Each	\$25	\$25
Energy Recovery	Central AC AC with Electric Resistance Heat	NEW NEW	Each	N/A	\$1,500

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

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	70-90 kBTU Air Source Heat Pump or Central Air Condtioner	w	Each	N/A	\$150
	>90 kBTU Air Source Heat Pump or Central Air Condtioner	w	Each	N/A	\$200
Insulation	Description		Unit Type	Standard Incentive	HP Plus Incentive*
Add a local at a uni	Attic Insulation: Electric Resistance Heat		1,000 sq ft	\$1,500	\$2,000
Attic Insulation ¹¹	Attic Insulation: Heat Pump		1,000 sq ft	\$700	\$900
A : Cap I :	Air Sealing: Electric Resistance Heat		Home	\$90 / \$180	\$90 / \$180
Air Sealing ^{12, 13, 14}	Air Sealing: Heat Pump		Home	\$40 / \$85	\$40 / \$85
Wall Insulation ^{3, 15}	2x4 NE	w	per 8 sq. ft	N/A	\$15
	2x6 NE	w	per 8 sq. ft	N/A	\$25
Windows and Doors	Description		Unit Type	Standard Incentive	HP Plus Incentive*
Solar Screen ^{16, 17}	Door NE	W	per 40 sq. ft	N/A	\$80
Solar Screen ^{18, 17}	Window NE	W	per 5 sq. ft	N/A	\$9
Low-E Storm Window ³	ENERGY STAR Storm Window Replacing Single Pane Window	w	per 5 sq. ft	N/A	\$30
Triple Pane and Thin Triple Windows ^{3, 18}	NE	W	per 5 sq. ft	N/A	\$10
Window Film ¹⁷	Retrofit Single Pane Window NE	W	per 5 sq. ft	N/A	\$10
Cellular Shades ¹⁹	Cellular Shades NE	W	Home	N/A	\$40
Miscellaneous	Description		Unit Type	Standard Incentive	HP Plus Incentive*
Engine Block Heater Control	Engine or Wall Mounted	W	Each	N/A	\$175

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