



An AEP Company

TAKE CHARGE<sup>SM</sup>

# 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!**

TakeChargeVA.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) <span style="float: right;"><b>UPDATED</b></span>                          | 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) <span style="float: right;"><b>UPDATED</b></span>                             | Showerhead       |
|  | 1.5 GPM Low Flow Showerhead w/Thermostatic Shower Valve (Electric Water Heating Only) <span style="float: right;"><b>UPDATED</b></span> | 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 <span style="float: right;"><b>NEW</b></span>  | 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) <span style="float: right;"><b>NEW</b></span>  | Lamp             |
|  | LED Reflector (PAR20, PAR30 (S,L), PAR38, R40 w/Diameter > 2.25", 400-900 Lumens) <span style="float: right;"><b>NEW</b></span>         | 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>                              | Advanced Power Strip <span style="float: right;"><b>NEW</b></span>  | Each             |
| <b>Refrigerator Coil Cleaning</b>                        | Refrigerator Coil Cleaning <span style="float: right;"><b>NEW</b></span>  | 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.

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

## INCENTIVES WITH REBATE OPTIONS

| HVAC (cont.)   | Description   | Unit Type                | Standard Incentive | HP Plus Incentive* |
|--|---|--------------------------|--------------------|--------------------|
| <b>Furnace Blower Motor<sup>10</sup></b>                   | <70 kBTU<br>Air Source Heat Pump or Central Air Conditioner   | <i>NEW</i> Each          | N/A                | \$100              |
|  | 70-90 kBTU<br>Air Source Heat Pump or Central Air Conditioner | <i>NEW</i> Each          | N/A                | \$150              |
|  | >90 kBTU<br>Air Source Heat Pump or Central Air Conditioner   | <i>NEW</i> Each          | N/A                | \$200              |
| Insulation   | Description   | Unit Type                | Standard Incentive | HP Plus Incentive* |
| <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   | <i>NEW</i> per 8 sq. ft  | N/A                | \$15               |
|  | 2x6   | <i>NEW</i> per 8 sq. ft  | N/A                | \$25               |
| Windows and Doors  | Description   | Unit Type                | Standard Incentive | HP Plus Incentive* |
| <b>Solar Screen<sup>16, 17</sup></b>                       | Door  | <i>NEW</i> per 40 sq. ft | N/A                | \$80               |
|  | Window  | <i>NEW</i> per 5 sq. ft  | N/A                | \$9                |
| <b>Low-E Storm Window<sup>3</sup></b>                      | ENERGY STAR Storm Window Replacing Single Pane Window         | <i>NEW</i> per 5 sq. ft  | N/A                | \$30               |
| <b>Triple Pane and Thin Triple Windows<sup>3, 18</sup></b> |   | <i>NEW</i> per 5 sq. ft  | N/A                | \$10               |
| <b>Window Film<sup>17</sup></b>                            | Retrofit Single Pane Window                                   | <i>NEW</i> per 5 sq. ft  | N/A                | \$10               |
| <b>Cellular Shades<sup>19</sup></b>                        | Cellular Shades   | <i>NEW</i> Home          | N/A                | \$40               |
| Miscellaneous  | Description   | Unit Type                | Standard Incentive | HP Plus Incentive* |
| <b>Engine Block Heater Control</b>                         | Engine or Wall Mounted  | <i>NEW</i> Each          | N/A                | \$175              |

<sup>3</sup> Homes must be heated with electric heat to qualify.

<sup>10</sup> Brushless permanent magnet ECM blower motor must replace existing, non-ECM blower motor.

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

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

<sup>13</sup> 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.

<sup>14</sup> 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.

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

<sup>16</sup> Solar screen must have openness factor ≤ 5%.

<sup>17</sup> North facing windows are not eligible.

<sup>18</sup> Windows must have U-Value ≤ 0.25 and SHGC ≤ 0.40.

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

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