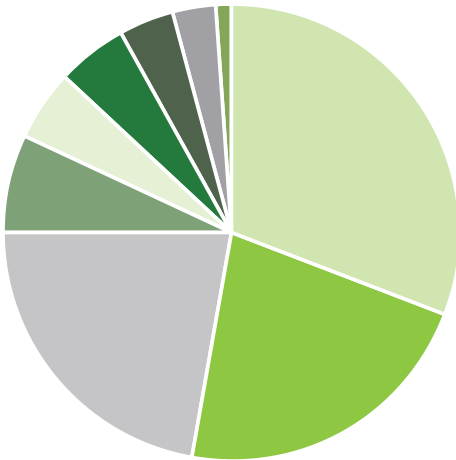


# Ace your energy bill

Want to boost student success? Switch to energy efficiency. Upgrading your equipment could boost the comfort and safety of your K-12 facility, which could boost productivity. As an incentive, we'll even give you rebates of 6¢ per kWh toward energy-efficient lighting, HVAC systems and food service appliances.

**AVERAGE ELECTRICITY USE IN K-12 SCHOOLS**



- LIGHTING: 31%
- COOLING: 22%
- VENTILATION: 22%
- COMPUTER EQUIPMENT: 7%
- HEATING: 5%
- REFRIGERATION: 5%
- OTHER: 4%
- WATER HEATING: 3%
- OFFICE EQUIPMENT: 1%

Source: E-source

## Eligibility

You must be a non-residential customer with facilities located in the WV service territories of Appalachian Power or American Electric Power.

- 1 Participation is simple:**  
Download the application at **TakechargeWV.com/business**.
- 2** Submit your completed application form with product specifications, dated invoices and installations date(s) **within 60 days of installation to:**  
**Email**  
**Takecharge-business@clearesult.com**  
**Mail**  
Take Charge Business Program  
Post Office Box 4909  
Charleston, WV, 25364  
**Fax**  
304-935-4852
- 3** Receive a rebate check after the project is complete (and in some cases inspected and verified).



## Questions?

Call **877-428-5427**, visit **TakechargeWV.com/business** or email **takecharge-business@clearesult.com**.



# Ace your energy bill





# Rebates are available for:

## Interior and exterior lighting such as:

- Installing automatic lighting controls
- Replacing T12 lamps with high-performance T8s

## HVAC systems, such as:

- Ductless heat pumps
- Demand-controlled ventilation systems

## ENERGY STAR® equipment, such as:

- Refrigerators
- Freezers
- Ice machines

## Custom projects

- Got a project idea that doesn't fit into the categories above? You may still be eligible for rebates. Let us know and we'll determine eligibility.

## Common eligible projects include, but are not limited to:

PROJECT	UNIT	ESTIMATED ANNUAL ENERGY SAVINGS (KWH) <sup>1</sup>	ESTIMATED ANNUAL ENERGY COST SAVINGS <sup>2</sup>	REBATE <sup>3</sup>
Equipping a 7.5 HP hot-water pump with a variable frequency drive (VFD)	Per drive	12,700	\$1,270	\$760
Installing an ENERGY STAR 5-pan steam cooker	Per unit	5,100	\$510	\$300
Equipping a 15 HP chilled-water pump with a VFD	Per drive	4,500	\$450	\$270
Installing an ENERGY STAR convection oven	Per unit	3,200	\$320	\$190
Equipping a beverage vending machine with an occupancy sensor	Per 500-can vending machine	1,800	\$180	\$105
Equipping a walk-in cooler with strip curtains	Per 3' by 7' door	600	\$60	\$35
Replacing a 65-watt incandescent lamp in a storage space with a 12-watt LED	Per lamp replaced	100	\$10	\$6
Replacing a 4-lamp, 4' T12 light fixture with a 3-lamp, 28-watt T8 and electronic ballast	Per fixture replaced	160	\$16	\$10
Replacing a 100-watt metal halide exterior wall pack with a 26-watt LED wall pack	Per lamp replaced	390	\$39	\$23

<sup>1</sup>Lighting operating hours were taken from the Pennsylvania Technical Reference Manual (TRM). Prescriptive measure energy savings are based on operating hours from Table 3-4 of the 2014 Pennsylvania TRM (1,632 hours). Energy savings calculations are based on Pennsylvania's 2014 TRM Appendix C, Lighting Audit and Design Tool.

<sup>2</sup>Estimated energy cost savings are calculated based on a rate of \$0.10 per kWh.

<sup>3</sup>Rebates will vary based on facility type and hours. Consult a program engineer for information.