

# Start saving today

## Eligibility

You must be a non-residential customer with facilities located in Appalachian Power's service territory. Customers served under the Public Authority and Commonwealth of Virginia tariffs, or customers who were opted out of Appalachian Power's energy efficiency programs as of July 1, 2018, may not be eligible. Please call or email to confirm eligibility.

## Participation is simple

- 1 Utilize our application portal or download the application at **TakeChargeVA.com/business**.
- 2 All projects require pre-approval from program staff prior to installation. After pre-approval installation may begin. Within 90 days of project approval, the applicant must complete the project or request and receive another 90-day waiver. After installation is complete submit a completed application form with product specifications, dated invoices and installation date(s) to:

### Email

takecharge-business@clearesult.com

### Mail

Take Charge Business Program  
3100 West Road, Building 3, Suite 200  
East Lansing, MI 48823

- 3 After the project is complete, an incentive check will be sent to the facility owner's specified recipient.

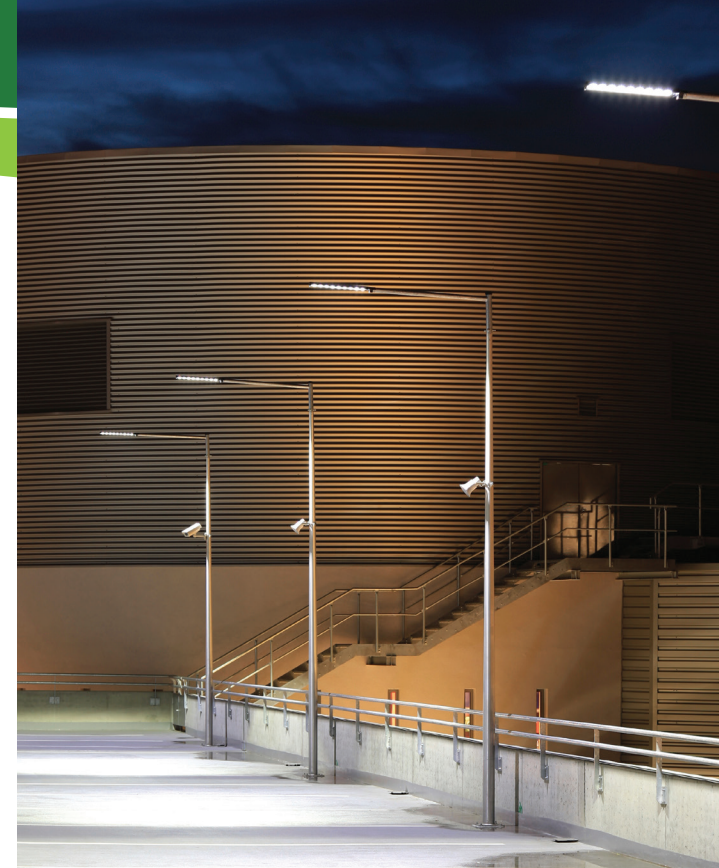


TAKE CHARGE™

Learn more about this offer and other energy efficiency opportunities from Appalachian Power.

Give us a call at **888-261-4567**, visit **TakeChargeVA.com/business** or email **takecharge-business@clearesult.com**.

See the wide variety of energy efficiency programs offered to you by **Appalachian Power** at **TakeChargeVA.com**



# Spark savings with lighting upgrades



TAKE CHARGE™

TakeChargeVA.com/business

# Why spend more than you need to?

Did you know that lighting alone can contribute to almost 40 percent of your energy costs? As a business owner, you look for investments with an attractive rate of return. Energy-efficient lighting is such an investment.

Appalachian Power's Commercial & Industrial Program offers cash rebates to retrofit or replace lighting throughout your facility with energy-efficient options that offer immediate energy savings and improve overall lighting quality.

Other benefits include:

- **Earn cash rebates and reduce investment payback time.** Appalachian Power offers a cash rebate of 5¢ per kWh to help offset the cost of upgrades.
- **Lower electric bills.** LEDs offer up to 50 percent savings in energy costs over standard HID lighting. Fluorescent retrofits can save 25 percent or more on energy use.
- **Reduced maintenance.** New lamps and ballasts are rated to last thousands of hours longer than older technology, which reduces maintenance costs and time spent changing lamps and ballasts.
- **Improved working environment.** Lighting upgrades increase occupant comfort and safety, which can lead to better workplace productivity and increased sales.
- **More retail sales.** Let your facility and merchandise shine.

## Brighten up your bottom line

Whether you're building a new facility or upgrading an existing one, lighting efficiency upgrades can dramatically impact your bottom line. Lighting rebates are available for:

- Linear fluorescent retrofits
- Energy-efficient exterior lighting
- Lighting controls (occupancy and daylight)



### See the impact of a lighting upgrade

PROJECT	UNIT*	EST. YEARLY ENERGY SAVINGS <sup>1</sup>	EST. YEARLY COST SAVINGS <sup>2</sup>	REBATE <sup>3</sup>
Replacing 400-watt metal halide parking lot lamps with 100-watt exterior LED lamps	Per fixture	1,290 kWh	\$129	\$64.51
Replace a 2-lamp, 8' T12 high output light fixture with a 50-watt LED fixture in a 1-shift industrial plant	Per fixture	375 kWh	\$37.50	\$18.73
Replace a 400-watt metal halide High bay light fixture with a 4-lamp T5 fluorescent high bay fixture in a 2-shift industrial plant.	Per fixture	2,103 kWh	\$210	\$105.14
Replace a 400-watt metal halide high bay light fixture with a 150-watt LED high bay fixture in a 2-shift industrial plant.	Per fixture	1,603 kWh	\$160	\$80.16

<sup>1</sup> Mid-Atlantic Version 8 Technical Reference Manual (TRM)

<sup>2</sup> Estimated energy cost savings based on \$0.10/kWh.

<sup>3</sup> Rebate Amount based on \$.05/kWh saved.

Note: Rebates will vary based on facility type and hours. Consult a program engineer for information.