

# Bright solutions for your business.

## **PRESCRIPTIVE PROGRAM CASE STUDY: A MIDDLE SCHOOL**

### **Lighting the Way**

As the largest user of electricity in most commercial buildings, lighting is often one of the most rewarding upgrades you can make for your business. LEDs, the longest-lasting and most energy-efficient lights available, can be found in a wide variety of fixture types and are the smart choice for most commercial facilities.

You can offset installation costs with rebates offered through Georgia Power's Prescriptive Program.

### **Making the Switch**

A middle school replaced aging fluorescent, incandescent and HID lighting fixtures with LEDs. Occupancy and daylighting sensors were also installed, giving school facility managers greater control over the building's energy use.

### **Brighter Days Ahead**

In total, the school upgraded over 1,600 exterior and interior lighting fixtures to LEDs. As a result, they received \$26,320 in rebates from Georgia Power's Prescriptive Program to help cover the cost of the upgrades, which are estimated to save over 329,000 kWh a year. Beyond energy savings, the enhanced lighting has also helped create a brighter, safer and more productive learning environment for students and teachers alike.

### **BY THE NUMBERS**

**\$26,320**

Georgia Power rebates paid

**1,631**

lighting fixtures  
retrofitted with LEDs

**329,284**

kWh saved

Install energy-efficient equipment with help from Georgia Power rebates. Submit your projects today at [georgiapower.com/commercialsavings](http://georgiapower.com/commercialsavings)



# Take control of your energy.

## CUSTOM SAVINGS PROGRAM CASE STUDY: A HOME IMPROVEMENT STORE

### Networked Lighting Control Systems Equal Energy Savings

Networked lighting control (NLC) systems can be programmed to adjust lighting output based on occupancy, location, work schedules and other criteria. NLC systems are made up of several components, which are connected on the same network. The more lighting components are integrated into the system, the easier it will be to operate and maintain. Installing networked lighting controls provides greater opportunity to save energy.

### Taking Control

A home improvement store participated in the Custom Savings Program and took advantage of rebates to install an NLC system at one of their distribution centers. The system included occupancy sensors, automatic on/off programming based on occupancy and dimmable lights set to 90% maximum and 15% minimum output to improve comfort and save energy. Controls were added to over 1,700 high-bay LED fixtures and 800 LED strip fixtures throughout their distribution center.

### Switching on the Savings

To help cover the costs of the new system, the company earned \$40,000+ in rebates from Georgia Power. The upgrades are also estimated to save the facility more than 408,000 kWh a year.

### BY THE NUMBERS

**\$40,876**

Georgia Power rebates paid

**2,567**

LED fixtures upgraded with lighting controls

**408,761**

kWh saved annually

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