

EnergyWise for Your Business

Enhance Your Energy Savings with Advanced Lighting



Powering Your Every Day.

Technology innovations are transforming lighting systems. Advanced lighting technology offers solutions beyond energy savings, including enhanced ease of control, color rendering, extended life, and better performance. EnergyWise for Your Business offers incentives for commercial, industrial, and institutional customers who install high-efficiency lighting and energy-saving controls.

Control Your Costs

Upgrading to advanced lighting like LEDs can help you save on energy costs by reducing your energy usage up to 80% over traditional incandescent light bulbs.¹ Save even more with advanced controls and by following these tips:

- Use energy-efficient lighting components, controls and systems.
- Think of light quality, not quantity. More is not necessarily better.
- Match each business function to a desired amount and quality of light.
- Install task lights wherever necessary to reduce ambient light.
- Maximize the use of daylight, as appropriate for your business and workplace setting.

Save With LEDs

On average, LED troffers last 2–3 times longer than linear fluorescent bulbs.² Longer duration and reduced wattage mean less energy use, reduced maintenance costs and greater savings. Plus, LEDs:

- Emit light in a specific direction, reducing the need for reflectors and diffusers.
- Reach full brightness instantly.
- Perform at optimal levels in colder temperatures.
- Integrate well into control systems.



Common Advanced Lighting Solutions

Interior Lighting

- LED High-Bay Fixtures and/or Retrofit Kit
- LED Refrigeration Case Lighting (Reach-In)
- LED Replacement Lamps (Tubes)
- Permanent Fixture Removal
- Centralized (Networked) Lighting Controls
- Exit Sign Lighting

Exterior Fixtures

- Exit Sign Lighting
- Omni or Uni-Directional Wall/Ceiling/Ground/Pole Mount, Recessed Downlights—including Retrofit

Modules

- LED Outdoor Flood Light Fixtures
- LED Parking Garage and Canopy Fixtures and Retrofit Kits
- LED Pole/Arm-Mounted Parking and Roadway Fixtures and Retrofit Kits
- LED Wall-Mount Fixtures and Retrofit Kits

¹ <https://www.energy.gov/energysaver/lighting-standards>

² <https://www.energy.gov/energysaver/led-lighting>

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Save More with Advanced Controls

Reduce further energy usage by 47% when you combine high-efficiency lighting with advanced control strategies.³ Advanced controls enable lighting-level adjustments based on the time of day or use of the workspace:

- Motion sensor controls detect motion and turn on then turn off a short while later. In outdoor applications, sensors are ideally paired with photosensor controls.
- Photosensor controls detect ambient light, preventing outdoor lights from turning on during daylight hours.
- Daylight harvesting adjusts lighting levels in relation to how much natural light is present within a workspace.
- Occupancy sensors use motion, heat or sound to adjust lighting levels automatically when someone enters a room.
- Dimmer controls, or task tuning, reduce a bulb's wattage and output. Dimming LEDs reduces internal device temperatures, prolonging the service life of components. Certain LEDs can be dimmed anywhere from 0.1% to 100%.

Maximize control over energy costs and system designs through wired or wireless networked integration. Facility managers can apply daylight harvesting settings across similar areas of a building or configure different common areas to lighting levels suitable for the space. Networked systems allow individuals to control their personal workspace while still automating lighting in shared areas.

Submit an application to qualify for incentives on a wide range of lighting and control technologies. Visit our website to review the list of current available incentives.



EnergyWise for Your Business incentives are limited, offered on a first-come, first-served basis and are subject to project and customer eligibility and funds availability. For each program year (Dec. 1–Nov. 30), EnergyWise for Your Business incentive payments are capped per customer federal tax ID number at \$150,000 per project type. Project types include Lighting, HVAC, & Mechanical, Food Service, Agriculture and Custom.

Most projects require pre-approval prior to ordering, purchasing and installing equipment. Please check program requirements with the EnergyWise for Your Business team.

Available exclusively to eligible Dominion Energy South Carolina non-residential electric customers.

Contact us today!

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³ https://www.energy.gov/sites/prod/files/2019/12/f69/2019_ssl-energy-savings-forecast.pdf