

Lighting and lighting controls

What are lighting and lighting controls?

High-efficiency LED lighting and smart controls can reduce energy waste while maintaining the right light levels for your employees, customers and operations. Controls such as occupancy sensors, daylight sensors, scheduling and dimming automatically adjust when and how lights operate.



Benefits

- Lower monthly energy bills.
- Create a safer, more comfortable workspace.
- Improve overall building efficiency.
- Support sustainability goals.
- Reduce maintenance and replacement needs.

Great for

- Offices.
- Restaurants.
- Schools.
- Parking garages.
- Warehouses.
- Manufacturing facilities.
- Healthcare facilities.

Lighting control strategies

Occupancy and vacancy controls

Automatically turn lights off when rooms are empty.

Daylight harvesting

Uses natural daylight to reduce electric lighting.

Scheduling

Turns lighting on and off based on business hours.

High-end trim

Limits maximum light output to avoid unnecessary energy use.

Dimming controls

Adjust light levels for comfort while reducing energy consumption.

Dimming controls

Manage lighting throughout the building from a central system.

Why upgrade?

Lighting can be one of the most straightforward and cost-effective ways to improve building efficiency. Upgrading to LED lighting and smart controls can reduce energy and maintenance costs while improving lighting quality, visibility and comfort.

Planning your upgrades

- Evaluate how each space is used.
- Choose lighting levels appropriate for each area.
- Consider occupancy and daylight sensors.
- Explore centralized controls for larger facilities.
- Work with your energy advisor to identify qualifying equipment and available incentives.

What to expect

1

Meet with an energy advisor.

2

Identify lighting upgrade opportunities.

3

Learn about available incentives.

4

Install qualifying equipment.

5

Apply/receive your incentives.

How Energy Smart can help

Energy Smart helps New Orleans businesses reduce energy costs with cash incentives, technical guidance and energy efficiency expertise. We can help identify qualifying projects and guide you through the incentive process.

Talk with an energy advisor about available incentives and energy-saving opportunities.



504-229-6868



EnergySmartNOLA.com/Businesses