AEP SOUTHWESTERN ELECTRIC POWER COMPANY℠

A unit of American Electric Power

Lighting Controls

Achieve Significant Savings With Advanced Lighting Controls.

Lighting in Your Building

The most efficient light fixture is one that is turned off. Lighting sensors allow you to better manage your energy use by automatically turning lights on and off based on your needs. Using infrared or ultrasonic technology, occupancy sensors provide automatic control. Daylight controls use incoming natural light to determine when to switch lights off. However, according to the U.S. Department of Energy, you could save up to 30 percent more by going beyond these traditional methods and choosing advanced lighting controls.*

What are advanced lighting controls?

Advanced controls, such as network lighting controls, take advantage of the internet of things and include advanced features that go beyond just sensors. These include (but are not limited to) wireless communication, safety detection features, on-demand dimming and output control, and revenue generation features.

Common Applications

- Offices
- K-12 and Universities
- Healthcare
- Hospitality
- Institutional
- Retail
- Warehouse
- Transport

What are the Energy Benefits of Advanced Lighting Controls?

- Flexible scheduling and the ability to dim or switch fixtures remotely.
- Daylight harvesting to further reduce energy usage.
- Allows personal control so you can dim lighting to your preference.

What are Some Other Benefits?

- Program, monitor and control lighting remotely, from a dedicated station or from a smart device.
- Track and monitor activity throughout spaces.
- Integration with Building Management Systems.

How Do I Start?

Each application is unique. SWEPCO provides no-cost consultations to evaluate your existing equipment and make recommendations for lighting control upgrades.

For more information, call **866-800-9770** to speak with a program representative, email **programs.swepcola@clearesult.com** or visit **SWEPCOgridSMART.com**.

*Source: www.energy.gov/eere/buildings/downloads/northeast-energy-efficiency-partnerships-advanced-lighting-controls.

gridSMART is provided by SWEPCO as part of the company's commitment to reduce energy consumption and demand. CLEAResult Consulting, Inc. administers SWEPCO Louisiana's gridSMART initiative as an independent consultant.

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