

# Longs Drug Stores Finds Multiple Benefits from Energy Control Systems by The Watt Stopper

With more than 370 stores operating in California, Hawaii, Nevada, Colorado, Washington, and Oregon, Longs Drug Stores is committed to a company-wide energy savings program to minimize electrical energy consumption.

Playing an integral role in this process are the lighting and energy control systems produced by The Watt Stopper. In addition to lighting control, the systems control air conditioning, water heaters, exhaust fans, and other loads.

Developed for each store specifically, the systems combine automated controls with manual control capabilities. This core feature enables Longs to manage its far-flung retail enterprise from corporate headquarters in Walnut Creek, California, yet simplifies operation at the store level. Store managers from Colorado to Hawaii can accommodate local business hours and employees' schedules while communicating monitored system data via modem to company headquarters for corporate management purposes.

Other system innovations include integrated daylighting controls that enable the stores to minimize lighting when adequate daylight is available as well as links to store security systems to enhance security features.

The lighting and energy control systems have been installed in Longs stores as part of an ongoing program to boost energy savings capabilities. These systems are key elements in new construction projects for Longs Drug Stores.

The Watt Stopper works closely with Longs to ensure optimal performance of each store's system. Throughout the design and construction process, The Watt Stopper's technical professionals confer with the Longs' design team, engineers, and contractors. Since a Longs store can range in size from



5,000 to 20,000 square feet, each facility's system is developed to meet the customer's specifications. After manufacturing, systems are pre-wired and tested at the factory, then shipped complete to the store's installing contractor. In addition to the system itself, The Watt Stopper delivers detailed installation instructions, diagrams, and light and temperature sensors that are integrated with the system.

Once the system has been installed, The Watt Stopper provides on-site technical start-up, system verification, and training. Longs relies on this long-term service commitment to ensure that ongoing store operations remain smooth and any problems are resolved quickly.

Another benefit Longs values is the standardized nature of the systems company-wide. Because the systems are produced by the same manufacturer, operations and maintenance issues are easier to tackle and resolve. With more than ten years of success at lighting and energy control, The Watt Stopper and Longs Drug Stores continue to implement effective energy saving strategies.

