

SHOPPERS DRUG MART

NEW LIGHTING BRIGHTENS STORES WHILE SAVING ENERGY COSTS

New energy-efficient lighting brightens stores with more attractive lighting while saving on energy costs. The recent installation of energy-efficient lighting at 26 Shoppers Drug Mart stores across B.C. is saving enough electricity each year to power 145 homes. The new lighting has also made the stores brighter, more attractive places to work and shop.

"This project shows that store Associates and their employees can really make a difference when it comes to lowering our operating costs and moving toward greater energy efficiency," says Norm Peck, director of store premises services for Shoppers Drug Mart.

THE CHALLENGE

Upgrade store lighting at an affordable cost

Shoppers Drug Mart has 118 locations across British Columbia, each store owned and operated by an Associate. Some of the Associates were looking for ways to reduce their stores' operating costs and realized that upgrading to more energy-efficient lighting could be a solution since the lights would not only lower electricity consumption but also provide maintenance savings through less frequent replacement of lamps. Another benefit was that the energy-efficient lighting would better highlight store merchandise.

Several of the Associates contacted BC Hydro to find out what lighting technologies would suit the stores. Working with BC Hydro's Power Smart Product Incentive Program, which provides incentives for the installation of a wide range of energy-efficient technologies, 26 Shoppers Drug Mart stores decided to implement an energy-efficient lighting upgrade.

THE SOLUTION

Higher efficiency wall and ceiling lighting

The project was the largest lighting retrofit in the pharmacy sector in B.C. in 2007. Shoppers Drug Mart was so pleased with the results that they are now considering upgrading lighting in 30 to 40 more stores and planning to install building automation systems and other energy efficiency measures in 10 stores.

"Upgrading our store lighting to more energy-efficient technologies is not only saving us money but also enhances the appearance of our merchandise displays."

—Norm Peck, Director,
Store Premises Services,
Shoppers Drug Mart

ENJOYING THEIR SUCCESS

Brighter atmosphere

The new lighting provides a more attractive atmosphere to shop and work in.

Significant savings

The lighting upgrades in 26 stores will save the business \$72,850 a year.

A CLOSER LOOK

TYPE OF UPGRADE	NUMBER
90-watt halogen lamps changed to 25-watt ceramic metal halide lamps	3,040
T8 fluorescent lamps changed to reduced wattage T8 lamps	14,476
Unnecessary fixtures removed	—

SAVINGS

Electricity saved each year (kilowatt hours)	1,500,000
Annual savings on bills and maintenance	\$72,850
Value of Power Smart rebates and incentives	\$30,000

THE BENEFITS

Better light quality, lower operating costs

The lighting upgrade in the 26 stores is saving nearly 1.5 gigawatt hours of electricity a year, that's over \$72,850 a year. This represents an average 10 per cent reduction in energy use in the retrofitted stores, and an impressive 7.5 per cent reduction in the total electricity consumption of Shoppers Drug Mart's B.C. stores. As well, maintenance costs are reduced since the energy-efficient lights last longer and fewer lamp replacements are needed. In addition to savings, Shoppers Drug Mart received over \$30,000 in financial incentives from the Product Incentive Program.

Employees and customers have commented on the brighter, more attractive and comfortable light from the new fixtures and lamps.

YOU CAN SAVE TOO

Discover just how much your administrative or commercial facility can benefit from energy-efficient lighting technologies—right now and for years to come. Under the Power Smart Product Incentive Program, a variety of products qualify for incentives that can lower paybacks and make upgrade projects even more attractive:

- Compact fluorescent lamps save up to 75 per cent in energy costs over incandescent lamps.
- Energy-Saver T8 fluorescents with electronic ballasts save 40-50 per cent in energy costs over the older T12s with magnetic ballasts.
- LED exit signs are 90 per cent more efficient than incandescent signs and last up to 25 years.
- Lighting occupancy sensors can save up to 70 per cent in energy costs, depending on the room, while prolonging the lifespan of your lighting products.

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CONTACT US

For more on how you can benefit from energy-efficient technologies through our Product Incentive Program.

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