

INGLEWOOD PRIVATE HOSPITAL

NEW LIGHTING BRIGHTENS FACILITY SPACE WHILE SAVING ENERGY COSTS

THE SITUATION

Inglewood Private Hospital Ltd. is a 235-bed long term care facility located in West Vancouver owned and operated by Unicare Homes. Like other health care facilities, Inglewood faces the constant challenge of finding ways to reduce operating expenses amid rising health care costs, while improving patient and client care at the same time.

Recognizing that energy use offered opportunities for reducing operating costs, Inglewood turned to BC Hydro and became a Power Smart Partner in 2003. After carrying out a successful lighting redesign project in 2004, Inglewood's senior management realized that it made business sense to make the facility even more energy efficient—and discovered opportunities to do so, particularly in the area of lighting.

Director Hassan Hemani contacted BC Hydro and learned about the Power Smart Product Incentive Program, which offers financial incentives to organizations that replace inefficient products with energy-efficient technologies, including lighting products, energy controls and many others. Working with BC Hydro, Hassan determined that Inglewood would qualify for Power Smart incentives, which would improve the project payback, making it more cost-effective and attractive. He put together a business case for a lighting upgrade, and senior management and the parent company approved the project, which was implemented in 2005.

Inglewood qualified for Power Smart incentives totalling almost \$700, which lowered the project's payback and made it a more cost-effective investment. Inglewood and Unicare were so pleased with the results of the installations that they are looking into opportunities for similar Product Incentive Program projects at their peer facilities.

"Switching to energy-efficient lighting not only provides impressive energy cost savings, but also makes our facility more comfortable and safer for our elderly tenants."

– Hassan Hemani, Director,
Inglewood Private Hospital Ltd.

ENJOYING THEIR SUCCESS

Remarkable Savings

Inglewood is saving over \$5,000 on their electricity bill annually.

Reduced Environmental Impact

The upgrades have reduced greenhouse gas emissions and enhanced environmental protection.

Improved Comfort and Safety

The older tenants at Inglewood are pleased with the increase in quality of lighting.

A CLOSER LOOK

TYPE OF UPGRADE	NUMBER
Incandescent lamps changed to compact fluorescent lamps	200
T12 fluorescent lamps changed to energy-saver T8 lamps and installing standard instant-start ballasts	60

SAVINGS

Electricity saved each year (kilowatt hours)	105,000
Annual savings on bills and maintenance	\$5,000
Value of Power Smart incentives	\$700

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.

CONTACT US

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

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