



## Energy Conservation Action Planning For Hospitals

### Our Sponsors

Ministry of Energy  Ontario



### Participating Hospital Corporations

*Baycrest Centre for Geriatric Care*

*Hospital for Sick Children*

*Markham Stouffville Hospital*

*Mount Sinai Hospital*

*North York General Hospital*

*Providence Health Care*

*Scarborough Hospital*

*St. Michael's Hospital*

*Sunnybrook and Women's College Health Sciences Centre*

*The Credit Valley Hospital*

*Toronto East General and Orthopaedic Hospital*

*Toronto Rehabilitation Institute*

*University Health Network*

*West Park Health Care*



### The Project

Energy Conservation Action Planning is a collaborative project with the Ontario Power Authority's Conservation Bureau, to help hospitals benchmark energy and water usage, develop Conservation Action Plans that satisfy Ontario Bill 21 requirements and establish rational conservation targets.

Under Ontario's Bill 21 (the Energy Conservation Responsibility Act) hospitals may be required to prepare energy conservation plans and report on energy consumption, proposed conservation measures and results achieved.

This project provides hospitals with the opportunity to take a pro-active approach to addressing the requirements of Bill 21.

### Project Scope

- ▶ Compile energy (electricity and gas) and water use billing data through a web-based utilities management system (electronic data transfer available);
- ▶ Obtain weather normalized benchmark reporting of energy use related to primary facility characteristics;
- ▶ Access a comprehensive, on-line checklist of energy conservation actions, incorporating all measures from energy efficiency award winning hospitals, and developed in consultation with hospitals enrolled in the Greening Health Care program;
- ▶ Create an on-line, dynamic Energy Conservation Action Plan for your individual hospital, based upon current benchmarked energy performance and self-selected energy conservation measures;
- ▶ Monitor ongoing monthly energy usage and savings;
- ▶ Receive regular reporting on the Action Plans of other hospitals and the actual energy savings being achieved.

### Greening Health Care

#### "Working Together for Healthier Communities"

Greening Health Care is a program that brings hospitals together to improve energy efficiency and environmental management in their own facilities.

Where opportunities arise for hospitals to work together in areas of common interest, Greening Health Care organizes collaborative projects to share resources and obtain economies of scale. Energy Conservation Action Planning is one such collaborative initiative.

## Helping Health Care Facilities Save Energy and Money

## **Greening Health Care Helps Hospitals:**

- ▶ learn about new ideas and best practices in energy, water and waste management
- ▶ benchmark performance against other hospital facilities
- ▶ develop energy targets and action plans
- ▶ undertake energy and water efficiency projects
- ▶ reduce operating costs
- ▶ access government and utility incentive programs
- ▶ demonstrate fiscal and environmental responsibility

There are currently 14 health care corporations representing 16 sites participating in the Greening Health Care program.

Greening Health Care members attend quarterly workshops to share experience, knowledge and best practices, and share energy performance data, action plans and tools through the program's website. Energy Conservation Action Planning is a product of Greening Health Care, making the core web-based system available to hospitals across Ontario.

### **Who Can Join?**

If you are a hospital in Ontario, chronic care or acute care or teaching, you are eligible to participate in this program.

### **What Does it Cost?**

Through financial support from the Ontario Power Authority, the cost for a hospital corporation to participate in the program is \$2,000 for the first site and \$1,000 for each additional site.

The participation fee includes:

- ▶ benchmarking of energy and water use, costs and emissions to help develop site-specific energy targets;
- ▶ use of the on-line checklist of potential energy and water conservation actions drawn from a comprehensive and growing master directory;
- ▶ establishing an on-line, dynamic individual Energy Conservation Action Plan;
- ▶ ongoing monitoring of energy and water usage and savings until December 2007;
- ▶ regular reporting on the Action Plans and savings results of the project as a whole.

***The Living City programs are collaborative initiatives that bring businesses, government, communities and other stakeholders together to achieve significant, measurable change in the sustainability of city regions.***

**To enroll your hospital, or for more information on the project or Greening Health Care, visit [www.thelivingcity.org](http://www.thelivingcity.org) or contact:**

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