

**CURRENT MEMBERSHIP**

- Alberta Health Services
- Amprior and District Memorial Hospital
- Centre for Addiction and Mental Health\***
- Credit Valley Hospital\***
- FacilicorpNB
- Georgian Bay General Hospital\***
- Glengarry Memorial Hospital
- Headwaters Health Care Centre
- Humber River Regional Hospital
- Kingston General Hospital\***
- Markham Stouffville Hospital
- Muskoka Algonquin Healthcare
- North York General Hospital\***
- Ontario Shores
- Providence Healthcare\***
- Ross Memorial Hospital\***
- SickKids Hospital, Toronto\***
- Toronto East General Hospital
- Toronto Rehabilitation Institute\***
- Trillium Health Care
- West Park Healthcare Centre

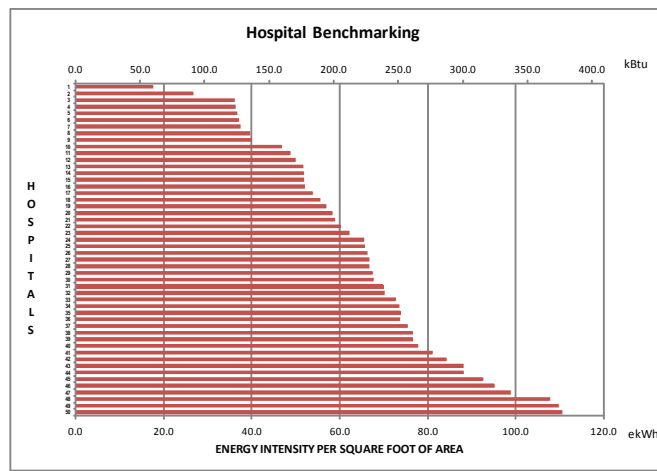
\* indicates 5% award winner

**CURRENT SPONSORS:**



## Program Report

*In 2010, more than 40 hospitals from three provinces shared information, best practices and inspiration to improve the energy and environmental performance of their facilities*

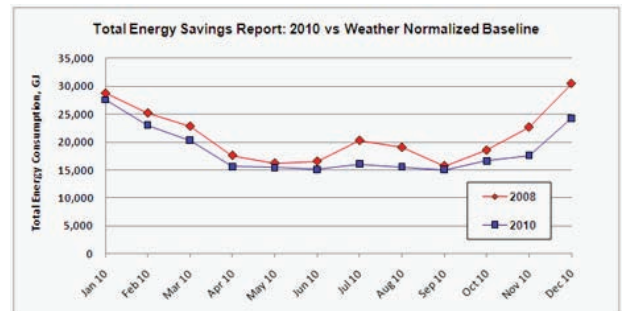


Hospitals can substantially reduce energy costs while maintaining or improving patient care. Some use three times more energy per sq ft than others with high users typically able to save hundreds of thousands of dollars annually. Most savings result from operational and maintenance improvements involving little capital expenditure but delivering remarkable results.

## 2010 Profiles of Performance:



### Kingston General Hospital (member since 2007)



**2010 energy and water savings \$687,000**

“KGH has strong executive support for our energy initiatives, and grass roots commitment from across the organization. Over the past 5 years we have undertaken a series of in-house energy conservation projects, while also managing major renovations and expansions to meet rigorous LEED standards. Today we have 20% more space than 2 years ago with lower energy use than in 2008. Now we are embarking on a further hospital-wide energy and water conservation project forecast to save an additional \$750,000/year.”

Chris Mackey, Director of Facility Engineering and Maintenance Services, Kingston General Hospital

For more information on membership or sponsorship opportunities contact:

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[ghc.enerlife.com](http://ghc.enerlife.com)



## Working Together in 2010

Eight Greening Health Care workshops and webinars conducted in 2010 welcomed more than 98 facility managers, environmental coordinators and industry representatives to tackle the opportunities and challenges of environmental performance in hospital facilities. The sessions profiled case studies, best practices and top-performing hospitals. Benchmarking served to establish the savings potential for each hospital, while monthly savings reporting highlighted progress towards targets. Nine member hospitals have achieved 5 Percent Club recognition for reducing their energy by at least 5%.

## 2010 Profiles of Performance:

### North York General Hospital (member since 2008)

Through operational improvements and troubleshooting steam system inefficiencies, the Hospital recorded natural gas savings totalling more than \$100,000 across all 3 sites, and over \$50,000 in electricity savings in 2 sites.



**2010 energy savings**  
**\$61,000**



**2010 energy savings**  
**\$156,000**

### Ross Memorial Hospital (member since 2007)

Smarter operations in 2010 yielded year-round gas savings worth \$36,000 and summer electricity savings of \$25,000, earning the Hospital its way into the 5% Club.

### West Park Healthcare Centre (member since 2003)

Now in its fifth phase of facility retrofitting, West Park is the most energy efficient hospital in its class in the Greening Health Care database.



**2010 energy savings**  
**\$131,000**

**GREENING HEALTH CARE IS  
MANAGED BY:**

  
**Conservation**  
for The Living City  
Member of Conservation Ontario

**TECHNICAL  
DIRECTION BY:**

  
**Enerlife**  
consulting

## THE PROGRAM

Founded in 2003, Greening Health Care is the largest program of its kind in North America, helping hospitals work together to lower their energy costs, raise their environmental performance and contribute to the health and well-being of their communities. Members manage data, assess their performance and track savings using a powerful online system. They share knowledge and best practices through workshops, webinars and networking to help plan, implement and verify improvements. Greening Health Care is a program of The Living City managed by Toronto and Region Conservation.