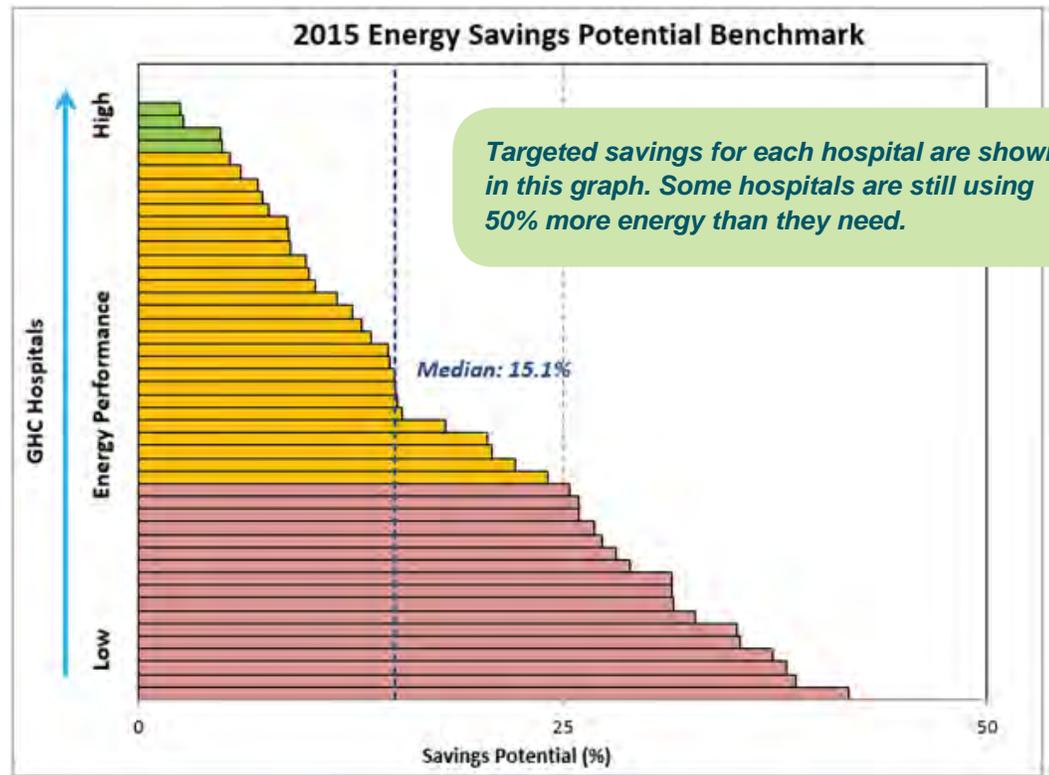


**MEMBER HOSPITALS:**

- Alberta Children's Hospital, AB
- Alberta Health Services, AB
- Baycrest, ON
- Centre for Addiction and Mental Health, ON
- Chinook Regional, AB
- Cold Lake Health Care, AB
- Credit Valley Hospital, ON
- Crowsnest Pass Health Centre, AB
- Drumheller Health Care, AB
- Grand River Hospital, ON
- Halton Healthcare Services, ON
- Headwaters Health Care Centre, ON
- Humber River Hospital, ON
- Kingston General Hospital, ON
- Mackenzie Health, ON
- Markham Stouffville Hospital, ON
- Michael Garron Hospital, ON
- Muskoka Algonquin Healthcare, ON
- North York General Hospital, ON
- Northern Lights, AB
- Ontario Shores, ON
- Orillia Soldiers' Memorial, ON
- Providence Healthcare, ON
- Red Deer Regional, AB
- Rockyview Hospital, AB
- Ross Memorial Hospital, ON
- Runnymede Healthcare Centre, ON
- Sacred Heart, AB
- Shared Services West, ON
- SickKids, ON
- Stevenson Memorial, ON
- Sturgeon Hospital, AB
- Trillium Health Partners, ON
- Waypoint Centre, ON
- West Park Healthcare, ON
- Westview Hospital, AB
- Wetaskiwin, AB
- William J. Cadzow Health Centre, AB
- William Osler Health System, ON

## Program Report

*The 2015 energy savings recorded by Greening Health Care member hospitals were the highest to date, breaking the previous record set in 2014. The average hospital site saved almost \$98,000 in electricity and thermal energy costs compared to the year when it joined the program. Their combined results for 2015 totaled 16,500 MWh of electricity and 4,400,000 m3 of natural gas, together worth more than \$3,500,000.*



*Based on reported energy use for 2013, Greening Health Care member hospitals in Ontario used 11% less energy per square foot than non-member hospitals, further reinforcing the program's effectiveness in achieving and sustaining savings.*

**PROGRAM SPONSORS:**



Beginning in 2016, member hospitals that have improved to within 5% of their targets are awarded the Living City Energy Efficiency Leadership Award. If the target has been met, they are awarded GOLD status for the year, and those within 5% are awarded SILVER. The following hospitals have achieved the award for their 2015 energy use:

- Trillium Health Partners - Clinical Administration Building – GOLD
- Trillium Health Partners- Mississauga Hospital – SILVER
- Baycrest Health Sciences – SILVER
- Kingston General Hospital – SILVER

For more information on membership or sponsorship opportunities, contact:

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BMcIntyre@trca.on.ca

Follow us on Twitter  
@GreeningHealthC



## 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. This is a program of The Living City managed by Toronto and Region Conservation.*

[www.greeninghc.com](http://www.greeninghc.com)

**GREENING HEALTH CARE IS MANAGED BY:**



**TECHNICAL DIRECTION BY:**



## Working Together in 2015

2015 featured four workshops and four webinars, including the 6th Annual Sustainability Forum held in May. The full-day Forum brought together member and guest hospitals, technical and policy experts, and utility company and industry leaders. The Executive Panel featured Janet Beed, President and CEO of Markham Stouffville Hospital and Cliff Harvey, Vice President, Facilities & Support Services from North York General Hospital and was moderated by Anne-Marie Malek, CEO of West Park Healthcare. The panel provided unique insight into how

sustainability is integrated into governance and management of their respective organizations. Site tours on the following day provided a visual learning experience of the integrated building performance team meeting at Providence Healthcare, and of the features of Markham Stouffville Hospital including the Markham District Energy central plant that supplies steam and chilled water to the hospital.

In addition to energy and water use benchmarking, evaluation and monitoring, the 2015 program delivered current, practical knowledge on a range of topics including new hospitals performance, re-commissioning, cooling and heating plants, cogeneration, and departmental engagement. Case studies of Stevenson Memorial, Grand River, and the Centre for Addiction and Mental Health (CAMH) provided information and inspiration. Benchmarking and targets enabled every hospital to know their energy and cost savings potential and where to focus their attention.

## Helping You Respond to Regulations

Greening Health Care continues to provide the energy reporting required of Ontario hospitals since 2013 under Green Energy Act regulations. Beginning in 2014, the regulation also required posting of formal Energy Conservation and Demand Management (ECDM) Plans. As member hospitals work towards their planned targets, the program continues to share and report on actions taken, progress made and remaining savings potential.

## 2015 Profile of Performance

Greening Health Care recognizes member hospitals that stand out in terms of energy savings achieved and how they are working to implement their conservation plans.



*Centre for Addiction and Mental Health (CAMH)*

### Centre for Addiction and Mental Health (CAMH) (member since 2004)

CAMH continues to improve, making savings across all four of their hospital and research sites every year since 2012. The organization received another three 5% Club Awards in 2015 in addition to the three they won in 2014. CAMH achieved savings through fine-tuning of systems operations, BAS programming, lighting retrofits, and central plant upgrades.

## New in 2016

While every hospital has its unique combination of energy and water efficiency opportunities, there are some measures where best practices can be developed together, and shared for the benefit of all. In 2016, collaborative research has begun on operating room ventilation best practices, involving member hospitals which have successfully completed projects and industry members with specific experience and knowledge to share. Results will be presented in the final workshop and webinar of the year.