

Member Report – West Park Healthcare Centre

MEMBER HOSPITALS:

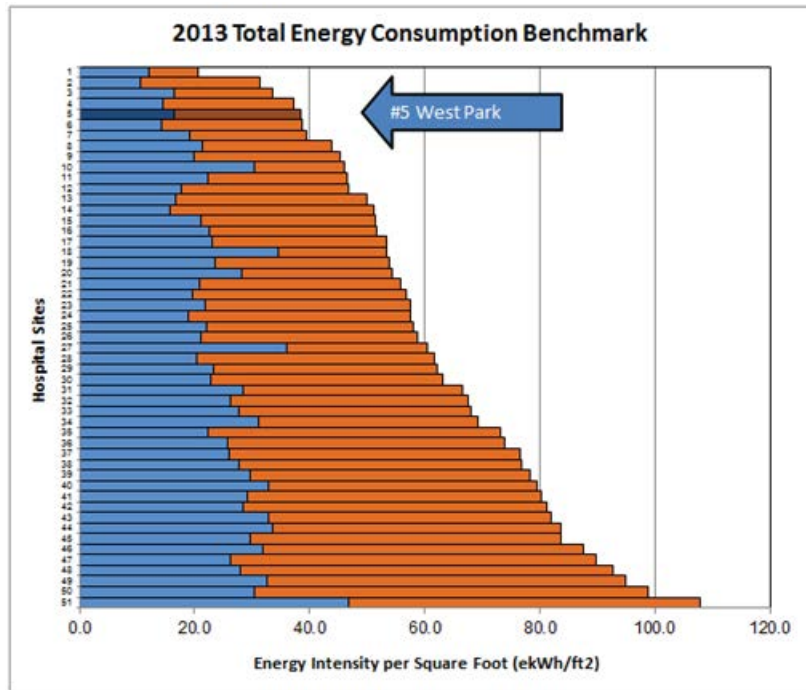
- Alberta Children's Hospital, AB
- Alberta Health Services, AB
- Baycrest, ON
- Centre for Addiction and Mental Health, ON
- Chinook Regional, AB
- Cold Lake Health Care, AB
- Credit Valley Hospital, ON
- Crow's Nest Pass, AB
- Drumheller Health Care, AB
- Glengarry Memorial Hospital, ON
- Grand River Hospital, ON
- Haldimand War Memorial, ON
- Halton Healthcare Services, ON
- Headwaters Health Care Centre, ON
- Humber River Regional Hospital, ON
- Kingston General Hospital, ON
- Mackenzie Health, ON
- Markham Stouffville 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
- Toronto East General Hospital, ON
- Trillium Health Centre, ON
- Waypoint Centre, ON
- West Park Healthcare, ON
- Westview Hospital, AB
- Wetaskiwin, AB
- William Osler Health System, ON

Your 2013 Energy Performance:

West Park Healthcare is one of the top performers of the database and has further reduced energy since 2012 (see second page). There is moderate savings potential at this hospital, mostly in base thermal and base electricity.

Savings Potential \$/year:

Electricity	\$85,195
Natural Gas	\$12,832



Your energy results are benchmarked against Enerlife's national, weather-normalized database of healthcare facilities. The billed utility data are for calendar year 2013 and presented in equivalent kilowatt-hours per square foot (ekWh/ft2). Blue bars represent electricity consumption and orange bars are thermal energy.

Your Savings Targets table compares your actual 2013 energy use by component with the targets to highlight HOW MUCH energy can be saved, and WHERE the savings are to be found. A description of the kinds of measures associated with these savings is found in the Benchmarking Components listed below. Your Actual 2013 Savings demonstrates how your site has performed over the past year.

Your Savings Targets:

Your savings targets are based on your actual 2013 energy use, and attainment of top 25% performance for comparable hospitals. Targets are adjusted for weather and site-specific differences. The measures to be explored relating to your target are summarized on page 2.

Hospital	Electricity (kWh/ft2)				Thermal (ekWh/ft2)				Total Energy (ekWh/ft2)		Savings Potential	
	Base		Cooling		Base		Heating		Actual	Target	%	Cost
	Actual	Target	Actual	Target	Actual	Target	Actual	Target				
West Park	15.3	13.8	1.1	1.1	10.8	9.0	11.1	11.8	38.3	35.7	7.0%	\$98,028

Components marked in red have the biggest savings potential and should be targeted first. Orange numbers have moderate potential and green are already efficient and have limited opportunity for further savings.

PROGRAM SPONSOR:



For more information on membership or sponsorship opportunities, contact:

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Making the Connection

The types of systems and conservation actions related to the energy components from your savings targets are shown below. Your first priority should be the components where your targets have been marked in red. Then look at orange and finally at green.

Benchmarking Component	Typical Actions Indicated
Base Electricity	Reduce lighting, fans, equipment operation; implement computer network controls.
Electric Cooling	Upgrade air conditioning controls; reset temperatures; reduce reheat; right-size pumps; retrofit/replace air conditioning plant
Base Thermal	Optimize steam pressure and summer plant operation; tackle air conditioning reheat; investigate steam trap condition, steam losses and kitchen operations
Heating Thermal	Reduce ventilation system operation; retrofit/rebalance ventilation systems; upgrade boiler, heating & ventilation controls; control air leakage; retrofit/replace boiler plant
Water	Replace old fixtures, adjust booster pump pressure, repair leaks, recycle rain/gray water, control trap priming and cooling tower makeup, automate irrigation system

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

GREENING HEALTH CARE IS MANAGED BY:

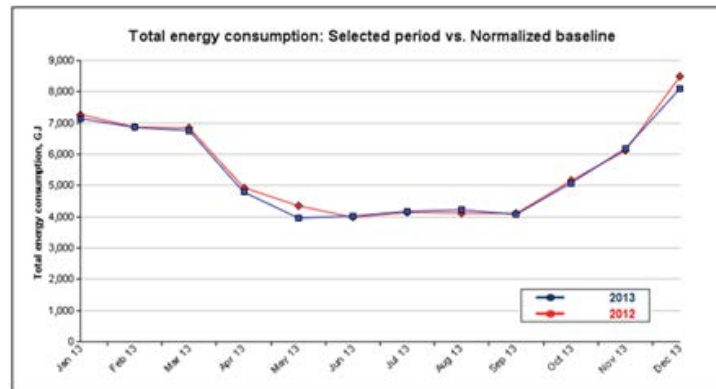


TECHNICAL DIRECTION BY:



Your Actual 2013 Savings

Savings are monitored through the Greening Health Care online reporting system which your hospital can access at any time at ghc.enerlife.com. Your 2013 energy is represented by the blue line, and compared with the red line which is your 2012 weather-normalized baseline. Savings are indicated by months where the blue line is below the red line.



	Cost	%
Electricity	\$4,450	0.5%
Natural Gas	\$5,706	2.2%
Total Energy	\$10,156	1.5%

Legend: Savings (green) Increases (red)

There was very consistent energy use throughout 2013 compared to the 2012 baseline. The only two months where consumption varied by more than a few percent were May and December.