

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
- Georgian Bay General Hospital, ON
- 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
- Markham-Stouffville Hospital, ON
- Muskoka Algonquin Healthcare, ON
- North York General Hospital, ON
- Northern Lights, AB
- Ontario Shores, 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
- Sturgeon Hospital, AB
- Toronto East General Hospital, ON
- Trillium Health Centre, ON
- West Park Healthcare, ON
- Westview Hospital, AB
- Wetaskiwin, AB
- William Osler Health System, ON

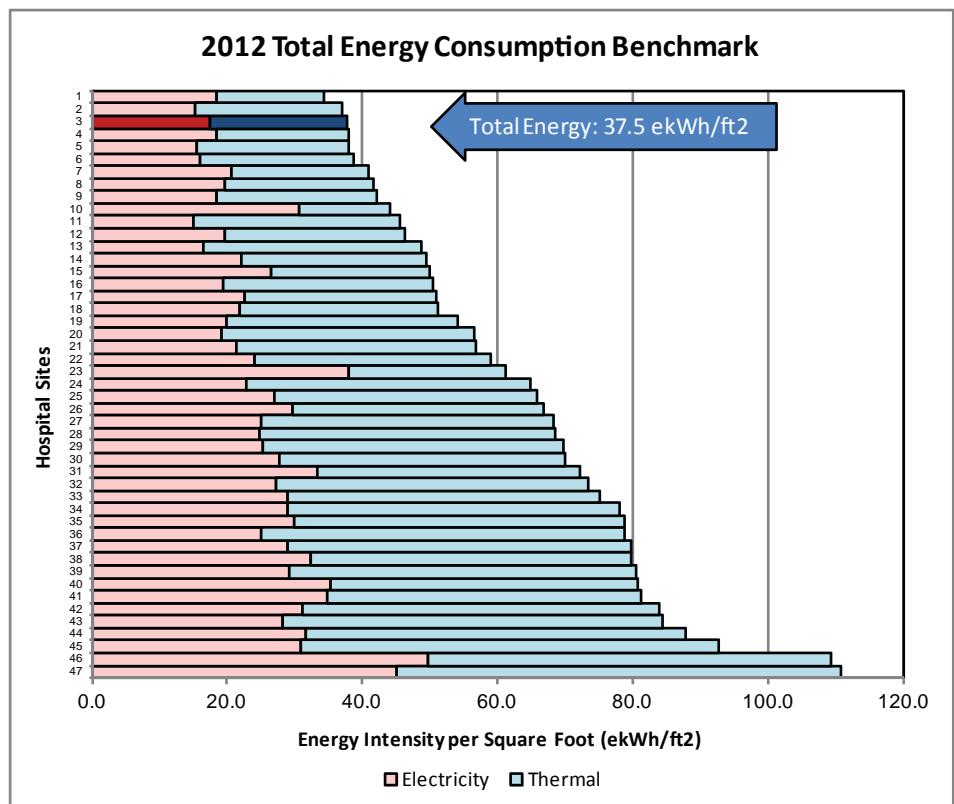
Your 2012 Energy Performance:

West Park is among the top-performing hospitals in the Greening Health Care database, but there is still room for improvement.

Your energy target is based on top quartile standards for comparable healthcare facilities. The target reflects good practice for design/retrofit and operation of building systems.

Savings Potential \$/year:

Electricity	\$112,000
Gas	\$21,000
Water	\$78,000
Total	\$211,000



Energy results are benchmarked against Enerlife's national, weather-normalized database of hospitals. The energy consumption data are for calendar year 2012 billed utility data and presented in equivalent kilowatt-hours per square foot (ekWh/ft²)

The **Energy & Water Components** table compares your actual 2012 energy use by component with the targets to highlight WHERE the savings are to be found. A description of the building systems associated with each energy component is found on the second page.

PROGRAM SPONSOR:



For more information on membership or sponsorship opportunities, contact:

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Your Energy Savings Targets:

The types of systems and actions that should be the focus for energy reduction are tabulated below.

Benchmarking Component	Savings Potential		Typical Actions Indicated
Base Electricity	14%	\$111,958	Reduce lighting, fans, equipment operation; implement computer network controls.
Electric Cooling	0%	\$0	Upgrade air conditioning controls; reset temperatures; reduce reheat; right-size pumps; retrofit/replace air conditioning plant
Base Thermal	12%	\$13,862	Optimize steam pressure and summer plant operation; tackle air conditioning reheat; investigate steam trap condition, steam losses and kitchen operations
Heating Thermal	6%	\$6,886	Reduce ventilation system operation; retrofit/rebalance ventilation systems; upgrade boiler, heating & ventilation controls; control air leakage; retrofit/replace boiler plant
Water	38%	\$77,640	Replace old equipment, adjust control setpoints, repair leaks, recycle rain/gray water, trap priming, cooling tower control, automatic irrigation & water pressure control

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:



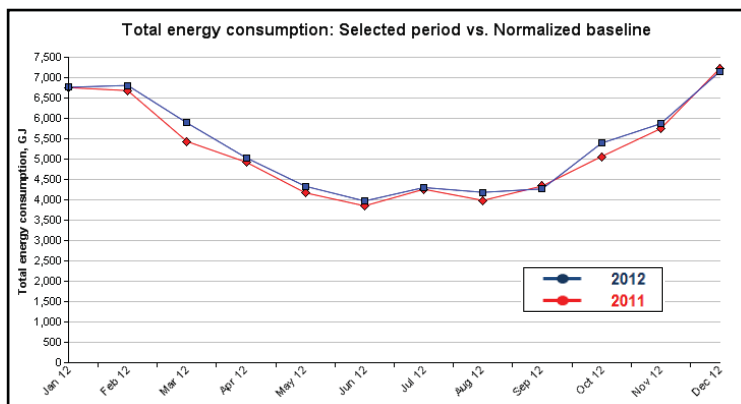
TECHNICAL DIRECTION BY:



Legend: High Savings Moderate Savings No/Low Savings

*rates used are \$0.11 per kWh of electricity use, \$0.25 per m3 of natural gas, and \$2.60 per m3 of water
** reported gross heated hospital area 465,000 ft²

Your 2012 Savings:



Summary:	Cost	%
Electricity	\$213	0.3%
Gas	-\$10,765	-4.8%
Total Energy	-\$10,552	-2.4%
Water	-\$30,282	-14.4%

Legend: Savings Increases

Hospital savings are monitored through the Greening Health Care online reporting system. Your current year energy is represented by the blue line, and compared with the red line which is your 2011 weather-normalized baseline. Savings occur in months where the red line is above the blue line.