

BUILDING PERFORMANCE ASSESSMENT REPORT

Date: August, 2016

Building ID

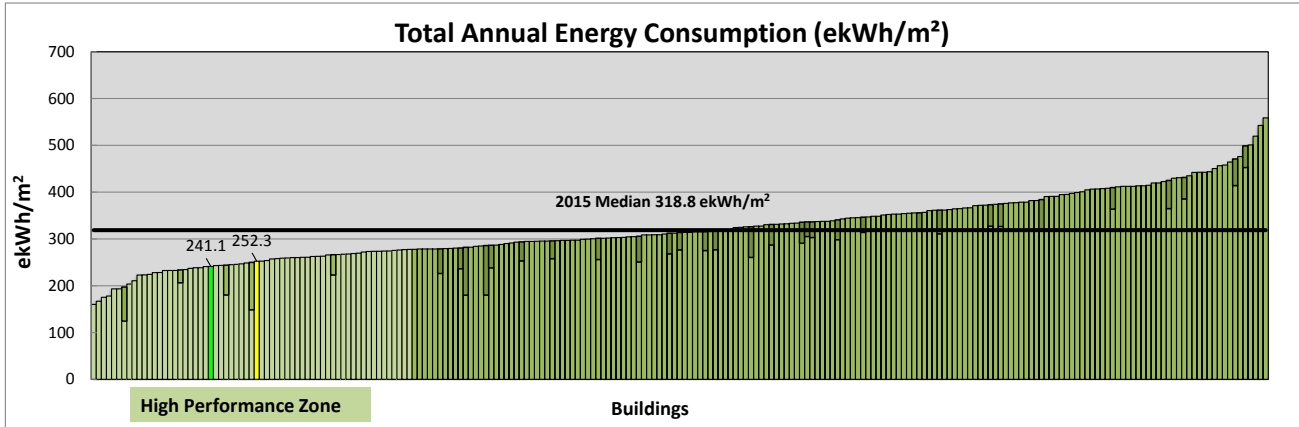
123456

123457

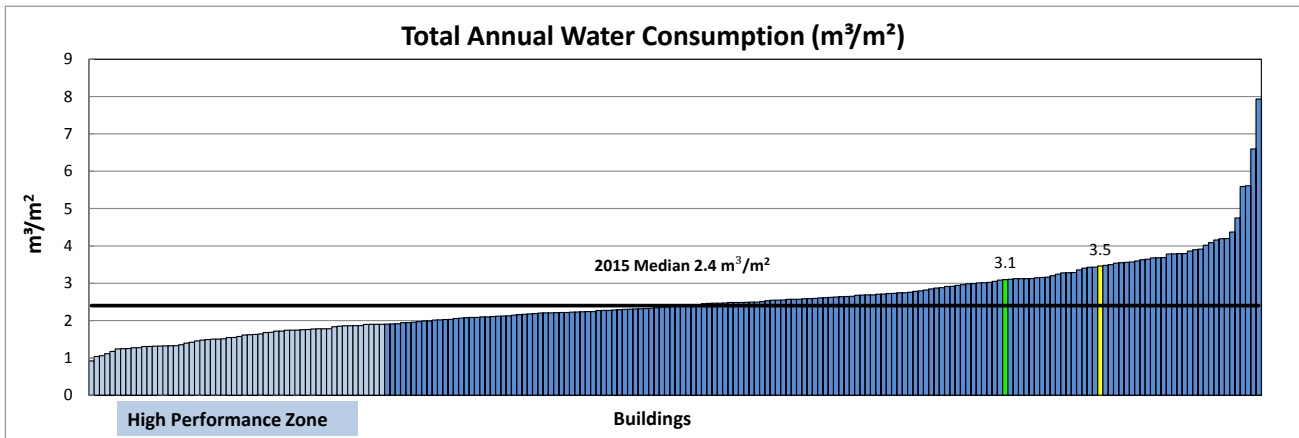
The benchmark graphs show how your building's total energy, water, and waste performance compares to a database of apartment buildings in the City of Toronto. Your building results for the current reporting year are highlighted and labelled in the graphs below.

The energy data is normalized to 2015.

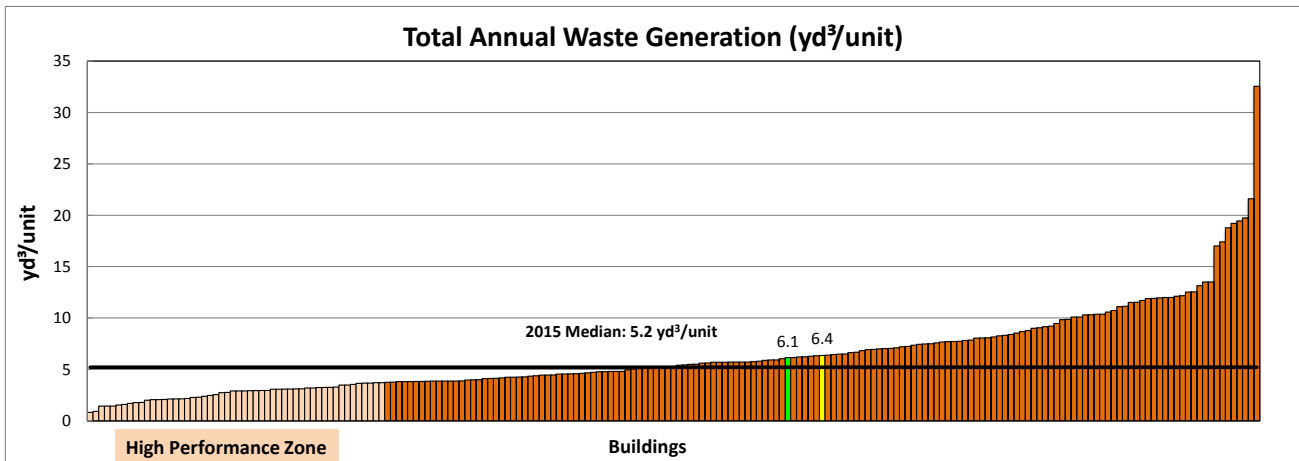
BENCHMARK RESULTS



Energy benchmarks are based on electricity and natural gas billing data for the period January 2010 to December 2015. The Energy graph represents full building energy performance. For buildings with electricity sub-metered through Toronto Hydro, tenant in-suite electricity usage is not available on the main common area meter -- for these buildings, a darker shaded line is added to represent their estimated or actual portion of tenant electricity usage.



Water benchmarks based on billing data for the period January 2010 to December 2015.



Waste benchmarks based on generation data for the period January 2010 to December 2015.

BUILDING PERFORMANCE ASSESSMENT REPORT

Building ID	123456	Building Area (m ²):	31,436
		Sub-metering provider	3rd Party

BUILDING-SPECIFIC SYSTEMS & ENERGY USE TYPE

Cooling	Chiller	Domestic Hot Water (DHW)	Natural Gas
Heating	Natural Gas	Corridor Ventilation Heating	Other

Congratulations – your building's energy performance is in the top 25% of buildings in the benchmark. Further savings may still be available and your targets are now based upon the performance of the top 10% of buildings. The performance charts below show actual and target energy use and potential percentage (%) and cost (\$) savings. Energy targets are adjusted for the building-specific systems and energy sources indicated above. Energy targets may vary from previous reports due to the effects of weather normalization. **Energy data is normalized to 2015.**

Electricity sub-metering: the chart below refers to actual data available on the building's main common area meter, which does not include tenant electricity usage in Toronto Hydro sub-metered buildings. For buildings sub-metered by a 3rd-party provider, some electricity performance and savings depends on tenant use, and would accrue to tenants.

ACTUAL & TARGET TOTAL ANNUAL ENERGY PERFORMANCE

Total Annual Energy (ekWh/m ²)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123456	252.3	199.2	21%	\$ 122,443

ACTUAL & TARGET ANNUAL ENERGY SYSTEMS PERFORMANCE

Annual Energy Systems				
	Actual	Target	% Savings	\$/year Savings Potential
123456				
Base Electricity* (kWh/m ²)	60.4	52.6	13%	\$ 36,723
Heating Electricity (kWh/m ²)	6.8	2.2	67%	\$ 21,598
Cooling Electricity (kWh/m ²)	11.3	3.0	74%	\$ 39,511
Base Thermal** (ekWh/m ²)	81.2	48.8	40%	\$ 24,612
Heating Thermal (ekWh/m ²)	92.6	92.6	0%	\$ -
Total	252.3	199.2	21%	\$ 122,443

*Base electricity is the amount consumed year-round that is not affected by weather. This includes lighting, fan and pump motors, and electrical equipment and appliances used by tenants such as ovens, refrigerators, televisions, and computers.

**Base thermal is used year-round that is not affected by weather. This is primarily for domestic hot water.

The water and waste targets are derived from the performance of the top 25% of buildings.

ACTUAL & TARGET TOTAL ANNUAL WATER PERFORMANCE

Total Annual Water (m ³ /m ²)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123456	3.5	1.9	45%	\$ 137,337

ACTUAL & TARGET TOTAL ANNUAL WASTE PERFORMANCE

Total Annual Waste (yd ³ /unit)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123456	6.4	3.7	42%	N/A

YEAR-OVER-YEAR COMPARISON (weather normalized to 2014 (up arrow) = savings)

Total Annual Energy				
123456	Years			Change from Prior Period
	2014	2015		
Annual Electricity Consumption (ekWh/m ²)	80.1	78.5	↑	1.9%
Annual Gas Consumption (ekWh/m ²)	183.1	173.8	↑	5.1%
Total	263.1	252.3	↑	4.1%

Total Annual Water				
123456	Years			Change from Prior Period
	2014	2015		
Annual Water Consumption (m ³ /m ²)	3.5	3.5	↑	1.6%

Total Annual Waste				
123456	Years			Change from Prior Period
	2014	2015		
Annual Waste Generation (yd ³ /unit)	6.1	6.4	↓	-4.5%

BUILDING PERFORMANCE ASSESSMENT REPORT

Building ID	123457	Building Area (m ²):	31,217
		Sub-metering provider	3rd Party

BUILDING-SPECIFIC SYSTEMS & ENERGY USE TYPE

Cooling	Chiller	Domestic Hot Water (DHW)	Natural Gas
Heating	Natural Gas	Corridor Ventilation Heating	Other

Congratulations – your building's energy performance is in the top 25% of buildings in the benchmark. Further savings may still be available and your targets are now based upon the performance of the top 10% of buildings. The performance charts below show actual and target energy use and potential percentage (%) and cost (\$) savings. Energy targets are adjusted for the building-specific systems and energy sources indicated above. Energy targets may vary from previous reports due to the effects of weather normalization. **Energy data is normalized to 2015.**

Electricity sub-metering: the chart below refers to actual data available on the building's main common area meter, which does not include tenant electricity usage in Toronto Hydro sub-metered buildings. For buildings sub-metered by a 3rd-party provider, some electricity performance and savings depends on tenant use, and would accrue to tenants.

ACTUAL & TARGET TOTAL ANNUAL ENERGY PERFORMANCE

Total Annual Energy (ekWh/m ²)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123457	241.1	190.9	21%	\$ 105,349

ACTUAL & TARGET ANNUAL ENERGY SYSTEMS PERFORMANCE

Annual Energy Systems				
	Actual	Target	% Savings	\$/year Savings Potential
123457				
Base Electricity* (kWh/m ²)	61.8	52.6	15%	\$ 43,290
Heating Electricity (kWh/m ²)	4.5	2.2	50%	\$ 10,436
Cooling Electricity (kWh/m ²)	8.6	3.0	66%	\$ 26,647
Base Thermal** (ekWh/m ²)	81.9	48.8	40%	\$ 24,976
Heating Thermal (ekWh/m ²)	84.3	84.3	0%	\$ -
Total	241.1	190.9	21%	\$ 105,349

*Base electricity is the amount consumed year-round that is not affected by weather. This includes lighting, fan and pump motors, and electrical equipment and appliances used by tenants such as ovens, refrigerators, televisions, and computers.

**Base thermal is used year-round that is not affected by weather. This is primarily for domestic hot water.

The water and waste targets are derived from the performance of the top 25% of buildings.

ACTUAL & TARGET TOTAL ANNUAL WATER PERFORMANCE

Total Annual Water (m ³ /m ²)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123457	3.1	1.9	39%	\$ 104,660

ACTUAL & TARGET TOTAL ANNUAL WASTE PERFORMANCE

Total Annual Waste (yd ³ /unit)				
Building	Actual	Target	% Savings	\$/year Savings Potential
123457	6.1	3.7	40%	N/A

YEAR-OVER-YEAR COMPARISON (weather normalized to 2014 (up arrow) = savings)

Total Annual Energy				
123457	Years			Change from Prior Period
	2014	2015		
Annual Electricity Consumption (ekWh/m ²)	75.8	74.9	↑	1.1%
Annual Gas Consumption (ekWh/m ²)	160.5	166.2	↓	-3.6%
Total	236.3	241.1	↓	-2.1%

Total Annual Water				
123457	Years			Change from Prior Period
	2014	2015		
Annual Water Consumption (m ³ /m ²)	3.0	3.1	↓	-3.2%

Total Annual Waste				
123457	Years			Change from Prior Period
	2014	2015		
Annual Waste Generation (yd ³ /unit)	5.9	6.1	↓	-3.6%

BUILDING PERFORMANCE ASSESSMENT REPORT

Building Code Key:

Property Owner	Colour Code	Building ID	Address
Property Owner Company	123456	123456	1999 Anywhere Road
	123457	123457	2999 Anywhere Road