

## **ENERGY CONSUMPTION and GREENHOUSE GAS EMISSION REPORTING**

In accordance with the 2009 Green Energy Act, the Municipality of Port Hope must complete annual energy consumption and greenhouse gas (GHG) emission reports. The Municipality's first report covers the 2011 calendar year, summarizing annual energy consumption and corresponding greenhouse gas emissions for our operations and facilities. The report was submitted to the Ministry of Energy on June 25, 2013.

The information is compiled using the Ministry's Energy Consumption and Greenhouse Gas Emission Template, which automatically calculates GHG emission and energy intensity based on the reported energy and fuel use. Energy intensity and GHG emission indicators are based on Statistics Canada Energy Handbook 2012 and Environment Canada National Inventory respectively and will be updated as needed.

A hardcopy of this report is available at Town Hall, 56 Queen Street and Canton Municipal Office, 5325 County Rd 10.

Press TAB to move to input areas. Press UP or D		Energy Consumption and Greenhouse Gas Emissions Reporting - for 2011									
Confirm consecutive 12-month period (month-year to month-year)		January 2011 - December 2011									
Type of Public Agency (Sector):		Municipal <span style="color: red;">Please fill in th</span>									
Agency Sub-sector		Municipality									
Organization Name		The Corporation of the Municipality of Port Hope									
Operation Name	Operation Type	Area of the Indoor Space in which	Average # Hours Per Week	Annual Flow (Mega Litres)	Energy Type and Amount Purchased and Consumed in Natural Uni		Total (These columns will calculate when file is Saved)				
					Electricity	Natural Gas	GHG Emissions (Kg)	Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litres)		
<i>Gatsby Administration Centre</i>	<i>Administrative offices and related facilities, including municipal council chambers</i>	361,280.00	40		5,103,348.00000 kWh	410,325.00000 Cubic meter				<i>Click above cel</i>	<i>Click above cell to togg</i>
Port Hope Town Hall	Administrative offices and related facilities, including municipal council chambers	14,835.00	43		86,696.84000 kWh	22,834.65200 Cubic meter	50,107.55681	22.20279			
Canton Municipal Office	Administrative offices and related facilities, including municipal council chambers	2,110.00	40		32,953.10000 kWh		2,636.24800	15.61758			
Municipal Development Office	Administrative offices and related facilities, including municipal council chambers	4,136.00	40		22,243.96600 kWh	3,167.58370 Cubic meter	7,768.23655	13.51749			
Public Works Office	Administrative offices and related facilities, including municipal council chambers	1,100.00	40		19,415.08000 kWh		1,553.20640	17.65007			
Mary J.Benson Library Main Branch	Public libraries	17,200.00	55		225,987.90000 kWh	17,281.85000 Cubic meter	50,752.56422	23.81718			
Garden Hill Library Branch	Public libraries	1,566.00	10		17,980.61000 kWh		1,438.44880	11.48187			
Port Hope Archives	Cultural facilities	1,500.00	17		23,710.20000 kWh		1,896.81600	15.80680			
Fire Fighters Museum	Cultural facilities	140.00	42		10,319.72000 kWh		825.57760	73.71229			
Fire Hall #1	Fire stations and associated offices and facilities	7,200.00	168		103,296.60000 kWh	10,488.16000 Cubic meter	28,092.92648	29.82811			
Fire Hall #2 - Welcome	Fire stations and associated offices and facilities	3,664.00	168		47,294.87000 kWh		3,783.58960	12.90799			
Fire Hall #3 - Garden Hill	Fire stations and associated offices and facilities	3,120.00	168		34,882.39000 kWh		2,790.59120	11.18025			
Port Hope Police Services	Police stations and associated offices and facilities	5,668.00	168		144,383.60000 kWh	3,674.37300 Cubic meter	18,497.55680	32.36309			
Jack Burger Sports Complex	Indoor ice rinks	34,574.00	119		591,610.48000 kWh	96,355.47000 Cubic meter	229,501.09158	46.73034			
Jack Burger Sports Complex	Indoor swimming pools	12,800.00	97		253,293.37000 kWh	104,195.66000 Cubic meter	217,258.59768	106.30169			
Jack Burger Sports Complex	Indoor sports arenas	34,574.00	85		72,440.60000 kWh	11,388.49000 Cubic meter	27,326.63468	5.59597			
Town Park Recreation Centre	Indoor sports arenas	13,500.00	82		264,130.90000 kWh	19,749.27900 Cubic meter	58,468.99211	35.11273			
Ruth Clark Activity Centre	Community centres	5,400.00	59		25,359.14000 kWh	4,653.26100 Cubic meter	10,826.31208	13.85425			
Canton Municipal Office	Community centres	2,890.00	42		45,134.81000 kWh		3,610.78480	15.61758			
Joint Operations Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	25,900.00	46		272,669.60000 kWh	61,794.42800 Cubic meter	138,643.78203	35.88444			
Canton Works - Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	8,180.00	42		122,424.91000 kWh		9,793.99280	14.96637			
Sewage Treatment Plant	Facilities related to the treatment of sewage		168	2543.45000	2,823,154.00000 kWh	54,998.19200 Cubic meter	329,833.38675			1,339.77964	
Mill Street Pumping Station	Facilities related to the pumping of sewage		168	1641.79800	148,355.79000 kWh	6,984.49880 Cubic meter	25,073.54521			135.57422	
AON Pumping Station	Facilities related to the pumping of sewage		168	68.86100	41,855.95000 kWh	7,805.99500 Cubic meter	18,106.70091			1,812.58367	
Hope St. North Pumping Station	Facilities related to the pumping of sewage		168	162.35230	18,117.65000 kWh		1,449.41200			111.59466	
Water Treatment Plant	Facilities related to the treatment of water		168	2216.74800	1,797,892.00000 kWh	48,905.90000 Cubic meter	236,294.17500			1,045.51938	
Victoria St. Booster Station	Facilities related to the pumping of water		168	720.69500	179,875.60000 kWh		14,390.04800			249.58630	
Jocelyn St. PS & Reservoir	Facilities related to the pumping of water		168	217.54248	103,962.70000 kWh		8,317.01600			477.89609	