

CITY OF BRANTFORD - 2011 CORPORATE ENERGY MANAGEMENT

PUBLIC WORKS COMMISSION - FACILITIES & ASSET MANAGEMENT - CAPITAL PLANNING

Facility Name	Operation Type	Address	City	Postal Code	Total Floor Area In which Operation Is Conducted		Average # Hours Per Week	Annual Flow (Mega Litres)	Energy Type and Amount Purchased and Consumed in Natural Units					
					Electricity	Natural Gas			GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litres)			
City Hall	Administrative offices and related facilities, including municipal council chambers	100 Wellington St.	Brantford	N3T 2M2	6000	Square feet	62		475,992.0	kWh	163,705.0	Cubic meter	356,171.3	36.9
Farmer's Market	Administrative offices and related facilities, including municipal council chambers	79 Iocorn Dr.	Brantford	N3S 7N5	10500	Square feet	17		186,080.0	kWh	4,690.0	Cubic meter	27,110.3	22.5
IT & Hydro Building	Administrative offices and related facilities, including municipal council chambers	84 Market St.	Brantford	N3T 2Z8	25600	Square feet	48		433,205.0	kWh	32,097.0	Cubic meter	103,154.9	30.2
Landfill Administration Building	Administrative offices and related facilities, including municipal council chambers	511 Mohawk Rd.	Brantford	N3T 5L9	2800	Square feet	40		5,276.0	kWh	2,470.8	Cubic meter	5,188.6	11.3
Landfill Scale House	Administrative offices and related facilities, including municipal council chambers	20 Morrison Rd.	Brantford	N3T 5L9	400	Square feet	40		5,457.5	kWh	No Gas Service		535.1	13.6
Market Square Mall	Administrative offices and related facilities, including municipal council chambers	220 Colborne St.	Brantford	N3T 2G8	73280	Square feet	48		802,023.0	kWh	23,438.1	Cubic meter	122,943.0	14.3
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	3 Sherwood Dr.	Brantford	N3T 1Z5	2700	Square feet	40		39,210.0	kWh	1,647.0	Cubic meter	6,958.0	21.0
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	1 Sherwood Dr.	Brantford	N3T 1Z5	10800	Square feet	50		93,120.0	kWh	8,235.4	Cubic meter	24,699.6	16.7
Pollution Control / Facilities Group	Administrative offices and related facilities, including municipal council chambers	180 Greenwich Dr.	Brantford	N3S 2X7	34800	Square feet	50		80,800.0	kWh	26,927.3	Cubic meter	58,831.1	10.5
Provincial Offenses Courthouse	Administrative offices and related facilities, including municipal council chambers	102 Wellington St.	Brantford	N3T 2M2	13800	Square feet	50		16,953.0	kWh	40,926.3	Cubic meter	79,038.4	32.7
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal council chambers	399 Wayne Gretzky Pkwy	Brantford	N3P 1Z7	11400	Square feet	60		183,120.0	kWh	23,438.1	Cubic meter	62,265.8	37.9
Brantford Public Library	Public libraries	173 Colborne St.	Brantford	N3T 2G8	61000	Square feet	70		762,660.0	kWh	15,076.2	Cubic meter	103,274.7	15.1
St. Paul Library	Public libraries	441 St.Paul St.	Brantford	N3R 4N8	5750	Square feet	50		86,080.0	kWh	12,290.0	Cubic meter	31,675.1	37.7
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne St.	Brantford	N3T 1M2	3900	Square feet	168		31,896.0	kWh	6,143.8	Cubic meter	14,742.7	24.9
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence St.	Brantford	N3T 5M3	15556	Square feet	168		201,360.0	kWh	21,473.0	Cubic meter	60,338.8	27.6
Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Ave.	Brantford	N3R 4M9	3400	Square feet	168		28,765.0	kWh	7,418.0	Cubic meter	16,844.8	31.6
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Rd.	Brantford	N3R 6X3	5000	Square feet	168		43,142.0	kWh	10,003.0	Cubic meter	23,141.6	29.9
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne St.	Brantford	N3T 1M3	9100	Square feet	168		74,424.0	kWh	13,506.0	Cubic meter	32,831.3	24.0
Police HQ	Police stations and associated offices and facilities	344 Elgin St.	Brantford	N3S 7P6	65000	Square feet	168		1,082,880.0	kWh	185,229.5	Cubic meter	456,365.4	46.9
Market Parkade	Parking garages	59 Iocorn Dr.	Brantford	N3S 7N5	2500	Square feet	168		43,590.0	kWh	No Gas Service		4,273.6	17.4
Brantford Airport - Records Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	51 York Rd.	Brantford	N3T 5L7	14000	Square feet	40		12,087.0	kWh	10,188.2	Cubic meter	20,447.1	8.6
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	120 Colborne St.	Brantford	N3T 2G6	2500	Square feet	75		4,381.0	kWh	2,599.0	Cubic meter	5,343.3	12.8
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	Herbert St.	Brantford	N3R 2J3	2700	Square feet	168		1,586.0	kWh	4,180.9	Cubic meter	8,099.2	17.2
Parks Workshop	Storage facilities where equipment or vehicles are maintained, repaired or stored	20 Catharine Ave.	Brantford	N3T 1X8	3900	Square feet	168		2,188.0	kWh	6,982.3	Cubic meter	13,413.5	19.6
Public Works Yard	Administrative offices and related facilities, including municipal council chambers	100 Earl Ave.	Brantford	N3S 5C8	20000	Square feet	168		205,813.0	kWh	47,671.4	Cubic meter	110,306.7	35.6
Traffic Services	Storage facilities where equipment or vehicles are maintained, repaired or stored	33 Earl Ave.	Brantford	N3S 5C8	4000	Square feet	168		128,640.0	kWh	37,225.0	Cubic meter	82,990.5	13.1
Transit Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	400 Grand River Ave.	Brantford	N3T 6B6	66000	Square feet	125		861,671.0	kWh	121,098.4	Cubic meter	313,430.1	32.6
Transit Terminal	Administrative offices and related facilities, including municipal council chambers	64 Darling St.	Brantford	N3T 6G6	3600	Square feet	110		186,290.0	kWh	No Gas Service		18,263.9	51.7
Arrowdale - Pro Shop	Cultural facilities	282 Stanley St.	Brantford	N3S 6N6	2000	Square feet	55		18,404.0	kWh	2,883.0	Cubic meter	7,255.0	24.5
Arrowdale Club House	Cultural facilities	282 Stanley St.	Brantford	N3S 6N6	4000	Square feet	55		42,942.9	kWh	6,727.0	Cubic meter	16,928.4	28.6
Arnold Anderson Stadium	Cultural facilities	35 Sherwood Dr.	Brantford	N3T 1N3	1200	Square feet	35		10,466.0	kWh	No Gas Service		1,026.1	8.7
Bell Homestead- Henderson	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	3600	Square feet	40		16,600.0	kWh	3,310.9	Cubic meter	7,887.1	14.4
Bell Homestead- Reception	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	6000	Square feet	40		16,600.0	kWh	6,287.0	Cubic meter	13,513.8	13.9
Bell Homestead- Main Facility Complex	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	5400	Square feet	40		16,600.0	kWh	3,409.2	Cubic meter	8,073.0	9.8
Beryl Angus Child Care	Cultural facilities	220 Clarence St.	Brantford	N3R 3T5	6000	Square feet	60		80,160.0	kWh	3,333.8	Cubic meter	14,161.9	19.3
Civic Centre	Indoor sports arenas	69 Market St. S	Brantford	N3S 2E4	55000	Square feet	76		1,019,075.0	kWh	156,966.3	Cubic meter	396,674.8	48.9
Eagle Place Community Centre	Community centres	333 Erie Ave.	Brantford	N3S 2H7	11760	Square feet	76		25,440.0	kWh	28,740.4	Cubic meter	56,831.5	28.1
Earl Haig	Cultural facilities	101 Market St. S	Brantford	N3S 2E4	8100	Square feet	23		77,160.0	kWh	3,556.6	Cubic meter	14,289.0	14.2
Glenhyrst Art Gallery- Coach House	Art galleries	12 Ava Rd.	Brantford	N3T 5G9	3000	Square feet	30		32,266.5	kWh	4,918.0	Cubic meter	12,461.5	28.2
Glenhyrst Art Gallery- Main Building	Art galleries	20 Ava Rd.	Brantford	N3T 5G9	3900	Square feet	30		32,266.5	kWh	4,918.0	Cubic meter	12,461.5	21.7
Kanata Village	Cultural facilities	440 Mohawk St.	Brantford	N3T 5L9	6732	Square feet	40		52,915.0	kWh	10,331.4	Cubic meter	24,720.6	24.2
Lions Park	Indoor sports arenas	20 Edge St.	Brantford	N3T 6H1	36400	Square feet	76		564,293.0	kWh	37,603.9	Cubic meter	125,437.8	26.2
Mohawk Park Pavilion	Cultural facilities	51 Lynnwood Dr.	Brantford	N3L 3E1	8500	Square feet	70		92,146.0	kWh	11,917.2	Cubic meter	31,565.0	25.7
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross St.	Brantford	N3R 2J3	13500	Square feet	38		9,956.0	kWh	3,768.7	Cubic meter	8,101.3	3.7
Northridge Golf Course - Pro Shop	Cultural facilities	320 Balmoral Dr.	Brantford	N3R 7S2	7000	Square feet	65		22,303.0	kWh	8,448.8	Cubic meter	18,160.1	16.0
Northridge Golf Course - Club House	Cultural facilities	320 Balmoral Dr.	Brantford	N3R 7S2	18000	Square feet	65		261,179.0	kWh	25,346.0	Cubic meter	73,525.8	29.5
Oakhill Cemetery	Cultural facilities	17 Jennings Rd.	Brantford	N3T 5L7	10500	Square feet	38		18,445.0	kWh	7,652.7	Cubic meter	16,276.7	9.5
Sanderson Centre	Performing arts facilities	88 Dalhousie St.	Brantford	N3T 2J2	53112	Square feet	60		357,339.0	kWh	59,681.2	Cubic meter	147,868.4	18.7
T.B Costain Community Centre	Community centres	16 Morrel St.	Brantford	N3T 4J2	21000	Square feet	60		82,560.0	kWh	36,001.3	Cubic meter	76,159.2	22.2
Tranquility Hall	Community centres	135 Francis St.	Brantford	N3R 5P1	4400	Square feet	25		15,388.0	kWh	1,731.9	Cubic meter	4,783.0	7.7
Wayne Gretzky Centre	Indoor recreational facilities	254 North Park St.	Brantford	N3R 4L1	130760	Square feet	110		5,455,758.0	kWh	564,620.4	Cubic meter	1,602,369.1	87.6
Woodman Community Centre	Community centres	491 Grey St.	Brantford	N3S 7L7	12500	Square feet	65		118,240.0	kWh	22,102.2	Cubic meter	53,379.3	28.3
1. Sanitary Pumping Station	Facilities related to the pumping of sewage	33 Empey St.	Brantford	N3S 7P9			168	6,089.0	369,900.0	kWh	No Gas Service		36,265.0	60.7
2. Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Rd.	Brantford	N3V 1A6			168	141.9	55,080.0	kWh	No Gas Service		5,400.0	388.2
3. Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somersel Rd.	Brantford	N3R 5A3			168	307.1	100,440.0	kWh	No Gas Service		9,847.1	327.1
4. Sanitary Pumping Station	Facilities related to the pumping of sewage	215 Greenwich St.	Brantford	N3S 7X7			168	2,188.9	203,640.0	kWh	No Gas Service		19,964.9	93.0
5. Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Ave.	Brantford	N3S 1A1			168	744.9	92,520.0	kWh	No Gas Service		9,070.7	124.2
6. Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Dr.	Brantford	N3T 6H4			168	88.3	32,520.0	kWh	No Gas Service		3,188.3	368.3
7. Sanitary Pumping Station	Facilities related to the pumping of sewage	8-14 Lawren S Harris Dr.	Brantford	N3R 7Z6			168	99.7	53,648.0	kWh	No Gas Service		5,259.6	538.1
8. Sanitary Pumping Station	Facilities related to the pumping of sewage	4 Hansford Dr.	Brantford	N3S 0B6			168	52.3	26,940.0	kWh	No Gas Service		2,611.8	509.4
9. Storm Pumping Station	Facilities related to the pumping of sewage	59 Iocorn Dr.	Brantford	N3S 7N5			168	895.3	435,900.0	kWh	No Gas Service		42,735.6	486.9
Waste Water Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Rd.	Brantford	N3T 5L9			168	14,528.5	6,751,325.0	kWh	186,790.7	Cubic meter	1,015,051.4	601.3
Pumping Station Booster	Facilities related to the pumping of water	182 Albion St.	Brantford	N3T 3N2			168	88.2	61,600.0	kWh	No Gas Service		6,039.3	698.4
Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell St.	Brantford	N3S 5B6			168	2,420.6	604,175.0	kWh	4,069.6	Cubic meter	66,927.4	267.5
Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 Kraemers Way.	Brantford	N3T 2M2			168	716.0	720,624.0	kWh	28,572.0	Cubic meter	124,669.0	1,430.6
Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tollgate Rd.	Brantford	N3R 4Z6			168	4,710.7	1,102,019.0	kWh	No Gas Service		108,041.9	233.9
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Ave.	Brantford	N3T 4Y8			168	12,491.7	7,585,334.0	kWh	126,472.9	Cubic meter	982,779.2	714.8