

2021 City of Brantford Energy Management Report

Date: January 1 to December 31, 2021

Facility Name	Operation Type	Address	City	Postal Code	Size	Average # Hours Per Week	Annual Flow (Mega Litres)	Electricity (KWh)	Natural Gas (m3)	GHG Emissions (kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/ML)
106 Tollgate Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tollgate Road	Brantford	N3R 4Z6	100	138	2,169	633,033				
119 St. Andrews Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Drive	Brantford	N3T 6H4	376	168	26	36,550				
180-182 Albion Water Pumping Station Booster	Facilities related to the pumping of water	182 Albion Street	Brantford	N3T 3N2	10,000	138	849	52,000				
215 Greenwich Sanitary Pumping Station	Facilities related to the pumping of sewage	215 Greenwish Street	Brantford	N3S 7X7	1,707	168	2,112	196,213				
220 Greenwich Sanitary Pumping Station			Brantford									
24 Alexander Sanitary Pumping Station	Facilities related to the pumping of sewage	24 Alexander Drive	Brantford	N3T 5C5	1,262	168	19	17,373				
25 Fifth Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Avenue	Brantford	N3S 1A1	869	168	460	41,242				
310 Campbell Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell Street	Brantford	N3S 5B6	10,000	168	2,472	577,715	4,719			
33 Empey Sanitary Pumping Station	Facilities related to the pumping of sewage	33 Empey Street	Brantford	N3S 7P9	1,740	168	6,878	226,832				
4 Hansford Sanitary Pumping Station (Johnson)	Facilities related to the pumping of sewage	4 Hansford Drive	Brantford	N3S 0B6	1,070	168	304	43,167				
5 Kraemers Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 Kraemers Way	Brantford	N3T 2M2	10,000	168	2,681	1,072,691	21,445			
50 Empey Sanitary Pumping Station			Brantford									
59 Icomm Storm Pumping Station	Facilities related to the pumping of sewage	59 Icomm Drive	Brantford	N3S 7N5	100	168		342,322				
8-14 Lawren S. Harris Sanitary Pumping Station	Facilities related to the pumping of sewage	8-14 Lawren S. Harris	Brantford	N3R 7Z6	1,314	168	102	34,526				
85 Woodlawn Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Road	Brantford	N3V 1A6	664	168	302	40,737				
87 Somerset Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somerset Road	Brantford	N3R 5A3	848	168	623	64,053				
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	3,900	168		34,965	5,811			
Arnold Anderson Stadium	Cultural facilities	35 Sherwood Drive	Brantford	N3T 1N3	1,200	35		41,881				
Arrowdale Golf Course - Club House	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	4,000	55		12,300	3,017			
Arrowdale Golf Course - Pro Shop	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	2,000	55		3,537	1,293			
Bell Homestead - Henderson	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	3,600	40		13,111	2,775			
Bell Homestead - Main Facility Complex	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	5,400	40		13,111	2,719			
Bell Homestead - Reception	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	6,000	40		13,111	5,481			
Beryl Angus	Cultural facilities	220 Clarence Street	Brantford									
Brantford Public Library - Branch	Public libraries	441 St. Paul Street	Brantford	N3R 4N8	5,750	50		54,077	10,583			
Brantford Public Library - Main	Public libraries	173 Colborne Street	Brantford	N3T 2G8	61,000	70		557,848	20,158			
Civic Centre	Indoor sports arenas	69 Market Street South	Brantford	N3S 2E4	55,000	76		923,876	130,006			
Eagle Place Community Centre	Community centres	333 Erie Avenue	Brantford	N3S 2H7	11,760	76		8,331	26,601			
Earl Haig	Cultural facilities	101 Market Street South	Brantford	N3S 2E4	8,100	23		186,521	9,018			
Environmental Services Building	Administrative offices and related facilities, including municipal cour	324 Grand River Avenue	Brantford	N3T 4Y8	32,000	40		10,742	38,094			
Farmer's Market	Administrative offices and related facilities, including municipal cour	79 Icomm Drive	Brantford	N3S 7N5	10,500	17		167,161	6,185			
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence Street	Brantford	N3T 5M3	15,556	168		208,683	21,377			
Fire Hall - 2	Fire stations and associated offices and facilities		Brantford					88,577	9,546			
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Road	Brantford	N3R 6X3	5,000	168		41,541	9,666			
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	9,100	168		81,585	12,805			
Glenhyrst Art Gallery - Coach House	Art galleries	12 Ava Road	Brantford	N3T 5G9	3,000	30		45,628	3,035			
Glenhyrst Art Gallery - Main Building	Art galleries	20 Ava Road	Brantford	N3T 5G9	3,900	30		4,468	8,842			
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, repai	120 Colborne Street	Brantford	N3T 2G6	2,500	70		131,162	2,474			
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, repai	77 Herbert Street	Brantford	N3R 2J3	2,700	168		3,521	7,166			
IT & Hydro Building	Administrative offices and related facilities, including municipal cou	84 Market Street	Brantford	N3T 228	25,600	48		367,640	42,990			
Landfill Administration Building			Brantford					4,880				
Landfill Scale House	Administrative offices and related facilities, including municipal cou	20 Morrison Road	Brantford	N3T 5L9	400	40		11,527				
Lions Park	Indoor sports arenas	20 Edge Street	Brantford	N3T 6H1	36,400	76		270,374	28,443			
Market Parkade	Parking garage	59 Icomm Drive	Brantford	N3S 7N5	2,500	168		342,322				
Market Square Mall	Administrative offices and related facilities, including municipal cou	220 Colborne Street	Brantford	N3T 2G8	73,280	48		471,738				
Mohawk Park Pavillion	Cultural facilities	51 Lynnwood Drive	Brantford	N3L 3E1	8,500	70		78,599	9,372			
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross Street	Brantford	N3R 2J3	13,500	38		12,179	2,863			
New City Hall			Brantford					707,065	77,747			
Northridge Golf Course - Club House			Brantford					36,293	7,970			
Northridge Golf Course - Pro Shop			Brantford					22,442	2,657			
Oakhill Cemetery	Cultural facilities	17 Jennings Road	Brantford	N3T 5L7	10,500	38		9,297	9,889			
Old City Hall	Administrative offices and related facilities, including municipal cou	100 Wellington Street	Brantford	N3T 2M2	60,000	62		287,697	70,298			
Old Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Avenue	Brantford	N3R 4M9	3,400	168		4,637	2,166			
Parks Head Office - 1 Sherwood	Administrative offices and related facilities, including municipal cou	1 Sherwood Drive	Brantford	N3T 125	10,800	50		55,896	9,412			
Parks Head Office - 3 Sherwood	Administrative offices and related facilities, including municipal cou	3 Sherwood Drive	Brantford	N3T 125	2,700	40		48,988	1,882			
Parks Workshop	Storage facilities where equipment or vehicles are maintained, repai	20 Catharine Avenue	Brantford	N3T 1X6	3,900	168		5,422	5,909			
Police HQ	Police stations and associated offices and facilities	344 Elgin Street	Brantford	N3S 7P6	65,000	168		976,145	108,296			
Pollution Control/Facilities Group	Administrative offices and related facilities, including municipal cou	180 Greenwich Drive	Brantford	N3S 2X7	34,800	50						
Provincial Offense Courthouse	Administrative offices and related facilities, including municipal cou	102 Wellington Street	Brantford	N3T 2M2	13,800	50		141,701	17,575			
Public Works Yard	Administrative offices and related facilities, including municipal cou	10 Earl Avenue	Brantford	N3S 5C6	20,000	168		189,472	83,067			
Records Building	Storage facilities where equipment or vehicles are maintained, repai	51 York Road	Brantford	N3T 5L7	14,000	40		21,551	8,589			
Sanderson Centre	Performing arts facilities	88 Dalhousie Street	Brantford	N3T 2J2	53,112	60		196,823	7,185			
T.B. Costain Community Centre	Community centres	16 Morrel Street	Brantford	N3T 4J2	21,000	60		63,481	36,790			
Traffic Services	Storage facilities where equipment or vehicles are maintained, repai	33 Earl Avenue	Brantford	N3S 5C6	40,000	168		112,286	32,062			
Tranquility Hall	Community centres	335 Francis Street	Brantford	N3T 5R7	1,230	2		5,328				
Transit Garage	Storage facilities where equipment or vehicles are maintained, repai	400 Grand River Avenue	Brantford	N3T 6B6	66,000	125		1,007,094	145,520			
Transit Terminal	Storage facilities where equipment or vehicles are maintained, repai	64 Darling Street	Brantford	N3T 6G6	3,600	110		132,728				
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal cou	399 Wayne Gretzky Parkway	Brantford	N3P 1Z7	11,400	60		84,542	18,189			
Wastewater Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Road	Brantford	N3T 5L9	60,000	168	11,851	6,296,886	252,549			
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Avenue	Brantford	N3T 4Y8	60,000	168	11,847	7,641,085	199,177			
Wayne Gretzky Centre	Indoor recreational facilities	254 North Park Street	Brantford	N3R 4L1	319,600	110		6,850,802	742,231			
Woodman Community Centre	Community centres	491 Grey Street	Brantford	N3S 7L7	12,500	65		112,023	15,412			