

2023 City of Brantford Energy Management Report

Date: January 1 to December 31, 2023

Facility Name	Operation Type	Address	City	Postal Code	Size	Average # Hours Per Week	Annual Flow (Mega Litres)	Electricity (kWh)	Natural Gas (m3)	Source EUI (GJ/m2)	Site EUI (GJ/m2)	Total GHG Emissions (T CO2e)
106 Tolgate Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tolgate Road	Brantford	N3R 4Z6	100	138	1,691	509,325		361.16	197.36	14.30
119 St. Andrews Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Drive	Brantford	N3T 6H4	376	168	33	29,296		5.52	3.02	0.80
180-182 Albion Water Pumping Station Booster	Facilities related to the pumping of water	182 Albion Street	Brantford	N3T 3N2	10,000	138	84	54,491		0.39	0.21	1.50
215 Greenwich Sanitary Pumping Station	Facilities related to the pumping of sewage	215 Greenwish Street	Brantford	N3S 7X7	1,707	168	2,575	241,072		10.01	5.47	6.80
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	23	16,294		0.92	0.50	0.50
25 Fifth Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Avenue	Brantford	N3S 1A1	869	168	526	63,970		5.22	2.85	1.80
310 Campbell Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell Street	Brantford	N3S 5B6	10,000	168	2,706	588,162	3,556	4.33	2.43	23.30
33 Empey Sanitary Pumping Station	Facilities related to the pumping of sewage	33 Empey Street	Brantford	N3S 7P9	1,740	168	5,663	203,878		8.31	4.54	5.70
4 Hansford Sanitary Pumping Station (Johnson)	Facilities related to the pumping of sewage	4 Hansford Drive	Brantford	N3S 0B6	1,070	168	320	38,726		2.57	1.40	1.10
5 Kraemers Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 Kraemers Way	Brantford	N3T 2M2	10,000	168	3,019	1,087,228	25,258	8.82	5.26	79.20
50 Empey Sanitary Pumping Station			Brantford									
59 Iccomm Storm Pumping Station	Facilities related to the pumping of sewage	59 Iccomm Drive	Brantford	N3S 7N5	100	168		355,139		251.83	137.61	9.90
8-14 Lauren S. Harris Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Drive	Brantford	N3R 7Z6	1,314	168	128	39,364		2.12	1.16	1.10
85 Woodlawn Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Road	Brantford	N3V 1A6	664	168	334	43,637		4.66	2.55	1.20
87 Somerset Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somerset Road	Brantford	N3R 5A3	848	168	1,308	64,664		5.41	2.95	1.80
87 Stauffer Road	Facilities related to the pumping of sewage	87 Stauffer Road	Brantford	N3T 5L8	880	168	43	27,254		2.20	1.20	0.80
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	3,900	168		26,297	5,259	1.07	0.82	10.90
Arnold Anderson Stadium	Cultural facilities	95 Sherwood Drive	Brantford	N3T 1N3	1,200	35		53,247		3.15	1.72	1.50
Arrowdale Golf Course - Club House	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	4,000	55				0.55	0.43	6.20
Arrowdale Golf Course - Pro Shop	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	2,000	55				0.41	0.34	2.60
Bell Homestead - Henderson	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	3,600	40		12,170	2,954	0.60	0.47	6.00
Bell Homestead - Main Facility Complex	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	5,400	40		12,170	2,387	0.35	0.27	5.00
Bell Homestead - Reception	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	6,000	40		12,170	5,380	0.54	0.45	10.70
Beryl Angus	Cultural facilities	220 Clarence Street	Brantford									
Biosolids Site	Facilities related to the treatment of sewage	350 Mohawk Street	Brantford	N3S 2X2	1,220	168		125,781		7.31	3.99	3.50
Brantford Public Library - Branch	Public libraries	441 St. Paul Street	Brantford	N3R 4N8	5,750	50		65,714	9,133	1.51	1.10	19.50
Brantford Public Library - Main	Public libraries	173 Colborne Street	Brantford	N3T 2G8	61,000	70		572,388	16,282	0.78	0.47	47.50
Civic Centre	Indoor sports arenas	69 Market Street South	Brantford	N3S 2E4	55,000	76		968,640	108,713	2.12	1.50	237.20
Eagle Place Community Centre	Community centres	333 Erie Avenue	Brantford	N3S 2H7	11,760	76		28,070	22,942	1.02	0.90	45.10
Earl Haig	Cultural facilities	101 Market Street South	Brantford	N3S 2E4	8,100	23		184,366	27,031	3.08	2.26	57.40
Environmental Services Building	Administrative offices and related facilities, including municipal c	324 Grand River Avenue	Brantford	N3T 4Y8	32,000	40		9,614	31,462	0.45	0.42	61.10
Farmer's Market	Administrative offices and related facilities, including municipal c	79 Iccomm Drive	Brantford	N3S 7N5	10,500	17		143,877	7,785	1.30	0.84	19.10
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence Street	Brantford	N3T 5M3	15,556	168		186,405	23,278	1.51	1.08	50.20
Fire Hall - 2	Fire stations and associated offices and facilities	21 Fairview Drive	Brantford	N3R 5K6	10,600	168		95,347	12,617	1.17	0.84	27.00
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Road	Brantford	N3R 6X3	5,000	168		46,681	9,107	1.46	1.12	18.90
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	9,100	168		61,359	10,837	1.00	0.75	22.70
Glenhyrst Art Gallery - Coach House	Art galleries	12 Ava Road	Brantford	N3T 5G9	3,000	30		47,963	2,191	0.82	0.74	5.60
Glenhyrst Art Gallery - Main Building	Art galleries	20 Ava Road	Brantford	N3T 5G9	3,900	30		3,802	6,668	0.82	0.74	13.00
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, rep	120 Colborne Street	Brantford	N3T 2G6	2,500	75		159,612	1,729	4.83	2.76	7.80
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, rep	77 Herbert Street	Brantford	N3R 213	2,700	168		3,324	8,129	1.41	1.29	15.80
IT & Hydro Building	Administrative offices and related facilities, including municipal c	84 Market Street	Brantford	N3T 2Z8	25,600	48						
Landfill Administration Building	Administrative offices and related facilities, including municipal c	415 Mohawk Street	Brantford	N3S 0H1		40		2,650		0.07	0.04	0.10
Landfill Scale House	Administrative offices and related facilities, including municipal c	20 Morrison Road	Brantford	N3T 5L9	400	40		11,639		2.06	1.13	0.30
Lions Park	Indoor sports arenas	20 Edge Street	Brantford	N3T 6H1	36,400	76		385,454	34,268	1.16	0.80	77.00
Market Parkade	Parking garage	59 Iccomm Drive	Brantford	N3S 7N5	2,500	168		355,239		10.08	5.51	9.90
Market Square Mall	Administrative offices and related facilities, including municipal c	220 Colborne Street	Brantford	N3T 2G8	73,280	48		423,896		0.41	0.22	11.90
Mohawk Park Pavillion	Cultural facilities	51 Lynnwood Drive	Brantford	N3L 3E1	8,500	70		65,767	10,100	1.07	0.79	21.40
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross Street	Brantford	N3R 213	13,500	38		11,315	2,520	0.14	0.11	5.20
New City Hall	Administrative offices and related facilities, including municipal c	58 Dalhousie Street	Brantford	N3T 2J0				1,043,233	83,305	1.11	0.75	190.20
Water Gretzky Municipal Golf Course - Club Ho	Cultural facilities	320 Balmoral Drive	Brantford	N3V 1E6				81,458	10,902	0.59	0.43	23.30
Water Gretzky Municipal Golf Course - Pro Sho	Cultural facilities	320 Balmoral Drive	Brantford	N3V 1E6				25,996	3,634	0.49	0.36	7.70
Oakhill Cemetery	Cultural facilities	17 Jennings Road	Brantford	N3T 5L7	10,500	38		7,571	8,771	0.42	0.37	17.20
Old City Hall	Administrative offices and related facilities, including municipal c	100 Wellington Street	Brantford	N3T 2M2	60,000	62		250,264	45,592	0.63	0.48	95.10
Old Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Avenue	Brantford	N3R 4M9	3,400	168		2,482	3,418	0.49	0.44	6.70
Parks Head Office - 1 Sherwood	Administrative offices and related facilities, including municipal c	1 Sherwood Drive	Brantford	N3T 1Z5	10,800	50		57,836	10,875	0.82	0.62	22.60
Parks Head Office - 3 Sherwood	Administrative offices and related facilities, including municipal c	3 Sherwood Drive	Brantford	N3T 1Z5	2,700	40		53,056	2,175	1.75	1.09	5.70
Parks Workshop	Storage facilities where equipment or vehicles are maintained, rep	20 Catharine Avenue	Brantford	N3T 1X6	3,900	168		4,569	4,923	0.64	0.57	9.60
Police HQ	Police stations and associated offices and facilities	344 Elgin Street	Brantford	N3S 7P6	65,000	168		952,453	99,317	1.71	1.20	218.60
Pollution Control/Facilities Group	Administrative offices and related facilities, including municipal c	180 Greenwich Drive	Brantford	N3S 2X7	34,800	50						
Provincial Offense Courthouse	Administrative offices and related facilities, including municipal c	102 Wellington Street	Brantford	N3T 2M2	13,800	50		123,264	11,398	1.00	0.69	25.50
Public Works Yard	Administrative offices and related facilities, including municipal c	10 Earl Avenue	Brantford	N3S 5C6	20,000	168		176,960	79,481	2.37	1.99	158.50
Records Building	Storage facilities where equipment or vehicles are maintained, rep	51 York Road	Brantford	N3T 5L7	14,000	40		23,893	7,134	0.34	0.28	14.40
Sanderson Centre	Performing arts facilities	88 Dalhousie Street	Brantford	N3T 212	53,112	60		267,659	7,356	0.42	0.25	21.70
T.B. Costain Community Centre	Community centres	16 Morrel Street	Brantford	N3T 4I2	21,000	60		65,112	33,890	0.93	0.79	67.30
Traffic Services	Storage facilities where equipment or vehicles are maintained, rep	33 Earl Avenue	Brantford	N3S 5C6	40,000	168		93,807	32,597	0.52	0.43	65.60
Tranquility Hall	Community centres	335 Francis Street	Brantford	N3T 5R7	1,230	2		1,201	5,485	2.02	1.88	10.60
Transit Garage	Storage facilities where equipment or vehicles are maintained, rep	400 Grand River Avenue	Brantford	N3T 6B6	86,000	125		885,996	110,914	1.69	1.22	239.10
Transit Terminal	Storage facilities where equipment or vehicles are maintained, rep	64 Darling Street	Brantford	N3T 6G6	3,600	110		115,727		2.28	1.25	3.20
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal c	399 Wayne Gretzky Parkway	Brantford	N3P 1Z7	11,400	60		87,098	16,894	1.19	0.91	35.10
Wastewater Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Road	Brantford	N3T 5L9	60,000	168	15,183	6,698,091	224,575	9.56	5.87	621.50
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Avenue	Brantford	N3T 4Y8	60,000	168	12,058	7,711,862	142,794	10.16	5.96	491.80
Wayne Gretzky Centre	Indoor recreational facilities	254 North Park Street	Brantford	N3R 4L1	319,600	110		6,895,607	628,285	2.39	1.65	1,407.00
Woodman Community Centre	Community centres	491 Grey Street	Brantford	N3S 7L7	12,500	65		111,755	13,642	1.11	0.80	29.50