

2022 City of Brantford Energy Management Report

Date: January 1 to December 31, 2022

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 Tollgate Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tollgate Road	Brantford	N3R 4Z6	100	138	1,685	538,992		382.20	208.85	15.10
119 St. Andrews Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Drive	Brantford	N3T 6H4	376	168	34	31,362		5.91	3.23	0.90
180-182 Albion Water Pumping Station Booster	Facilities related to the pumping of water	182 Albion Street	Brantford	N3T 3N2	10,000	138	169	53,517		0.38	0.21	1.50
215 Greenwich Sanitary Pumping Station	Facilities related to the pumping of sewage	215 Greenwich Street	Brantford	N3S 7X7	1,707	168	1,638	155,951		6.48	3.54	4.40
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	21	14,460		0.81	0.44	0.40
25 Fifth Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Avenue	Brantford	N3S 1A1	869	168	433	65,249		5.32	2.91	1.80
310 Campbell Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell Street	Brantford	N3S 5B6	10,000	168	2,615	582,216	4,307	4.32	2.43	24.60
33 Empey Sanitary Pumping Station	Facilities related to the pumping of sewage	33 Empey Street	Brantford	N3S 7P9	1,740	168	5,710	203,740		8.30	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	283	41,007		2.72	1.49	1.10
5 Kraemers Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 Kraemers Way	Brantford	N3T 2M2	10,000	168	3,318	1,192,769	25,965	9.60	5.70	83.60
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		313,809		222.52	121.60	8.80
8-14 Lawren S. Harris Sanitary Pumping Station (Nor	Facilities related to the pumping of sewage	8-14 Lawren S. Harris	Brantford	N3R 7Z6	1,314	168	123	46,928		2.53	1.38	1.30
85 Woodlawn Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Road	Brantford	N3V 1A6	664	168	316	47,184		5.04	2.75	1.30
87 Somerset Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somerset Road	Brantford	N3R 5A3	848	168	1,547	63,637		5.32	2.91	1.80
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	3,900	168		29,709	5,896	1.20	0.92	12.20
Arnold Anderson Stadium	Cultural facilities	35 Sherwood Drive	Brantford	N3T 1N3	1,200	35		47,893		2.83	1.55	1.30
Arrowdale Golf Course - Club House	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	4,000	55						
Arrowdale Golf Course - Pro Shop	Cultural facilities	282 Stanley Street	Brantford	N3S 6N6	2,000	55		377				
Bell Homestead - Henderson	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	3,600	40		12,806	3,075	0.63	0.49	6.30
Bell Homestead - Main Facility Complex	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	5,400	40		12,806	3,004	0.41	0.32	6.20
Bell Homestead - Reception	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	6,000	40		12,806	5,470	0.55	0.46	10.90
Beryl Angus	Cultural facilities	220 Clarence Street	Brantford									
Brantford Public Library - Branch	Public libraries	441 St. Paul Street	Brantford	N3R 4N8	5,750	50		64,552	9,544	1.52	1.12	20.20
Brantford Public Library - Main	Public libraries	173 Colborne Street	Brantford	N3T 2G8	61,000	70		595,073	18,215	0.82	0.50	51.90
Civic Centre	Indoor sports arenas	69 Market Street South	Brantford	N3S 2E4	55,000	76		889,787	139,595	2.26	1.68	294.60
Eagle Place Community Centre	Community centres	333 Erie Avenue	Brantford	N3S 2H7	11,760	76		19,884	25,569	1.07	0.96	50.00
Earl Haig	Cultural facilities	101 Market Street South	Brantford	N3S 2E4	8,100	23		177,340	3,264	1.73	1.02	11.30
Environmental Services Building	Administrative offices and related facilities, including municipal cou	324 Grand River Avenue	Brantford	N3T 4Y8	32,000	40		12,795	41,410	0.60	0.55	80.40
Farmer's Market	Administrative offices and related facilities, including municipal cou	79 Icomm Drive	Brantford	N3S 7N5	10,500	17		158,272	7,783	1.39	0.89	19.50
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence Street	Brantford	N3T 5M3	15,556	168		222,681	27,743	1.80	1.29	59.80
Fire Hall - 2	Fire stations and associated offices and facilities		Brantford					96,213	17,537	1.38	1.04	36.60
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Road	Brantford	N3R 6X3	5,000	168		42,009	11,227	1.58	1.25	22.90
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne Street	Brantford	N3T 1M2	9,100	168		69,321	13,039	1.17	0.89	27.10
Glenhyrst Art Gallery - Coach House	Art galleries	12 Ava Road	Brantford	N3T 5G9	3,000	30		48,594	1,791	1.41	0.87	4.80
Glenhyrst Art Gallery - Main Building	Art galleries	20 Ava Road	Brantford	N3T 5G9	3,900	30		4,318	5,014	0.64	0.57	9.80
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, repai	120 Colborne Street	Brantford	N3T 2G6	2,500	75		135,227	2,206	4.22	2.46	8.00
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, repai	77 Herbert Street	Brantford	N3R 2J3	2,700	168		5,252	8,546	1.53	1.38	16.70
IT & Hydro Building	Administrative offices and related facilities, including municipal cou	84 Market Street	Brantford	N3T 2Z8	25,600	48		123,372	32,480	0.90	0.71	66.20
Landfill Administration Building			Brantford					3,075		0.08	0.04	0.10
Landfill Scale House	Administrative offices and related facilities, including municipal cou	20 Morrison Road	Brantford	N3T 5L9	400	40		12,764		2.26	1.24	0.40
Lions Park	Indoor sports arenas	20 Edge Street	Brantford	N3T 6H1	36,400	76		353,744	33,512	1.09	0.76	74.70
Market Parkade	Parking garage	59 Icomm Drive	Brantford	N3S 7N5	2,500	168		313,809		8.90	4.86	8.80
Market Square Mall	Administrative offices and related facilities, including municipal cou	220 Colborne Street	Brantford	N3T 2G8	73,280	48		466,148		0.45	0.25	13.10
Mohawk Park Pavilion	Cultural facilities	51 Lynnwood Drive	Brantford	N3L 3E1	8,500	70		66,012	4,735	0.79	0.53	11.00
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross Street	Brantford	N3R 2J3	13,500	38		12,290	2,251	0.14	0.10	4.70
New City Hall			Brantford					985,189	84,594	1.08	0.74	191.00
Walter Gretzky Municipal Golf Course - Club House			Brantford					84,519	12,107	0.63	0.46	25.80
Walter Gretzky Municipal Golf Course - Pro Shop			Brantford					24,402	4,036	0.50	0.37	8.50
Oakhill Cemetery	Cultural facilities	17 Jennings Road	Brantford	N3T 5L7	10,500	38		9,374	9,806	0.47	0.42	19.20
Old City Hall	Administrative offices and related facilities, including municipal cou	100 Wellington Street	Brantford	N3T 2M2	60,000	62		254,538	62,715	0.76	0.60	128.30
Old Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Avenue	Brantford	N3R 4M9	3,400	168		2,509	4,262	0.60	0.55	8.30
Parks Head Office - 1 Sherwood	Administrative offices and related facilities, including municipal cou	1 Sherwood Drive	Brantford	N3T 1Z5	10,800	50		55,072	9,663	0.75	0.57	20.20
Parks Head Office - 3 Sherwood	Administrative offices and related facilities, including municipal cou	3 Sherwood Drive	Brantford	N3T 1Z5	2,700	40		52,744	1,933	1.70	1.05	5.20
Parks Workshop	Storage facilities where equipment or vehicles are maintained, repai	20 Catharine Avenue	Brantford	N3T 1X6	3,900	168		4,853	5,222	0.68	0.60	10.20
Police HQ	Police stations and associated offices and facilities	344 Elgin Street	Brantford	N3S 7P6	65,000	168		961,557	110,288	1.79	1.27	240.00
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		125,369	15,679	1.14	0.82	33.80
Public Works Yard	Administrative offices and related facilities, including municipal cou	10 Earl Avenue	Brantford	N3S 5C6	20,000	168		192,026	97,312	2.81	2.38	193.40
Records Building	Storage facilities where equipment or vehicles are maintained, repai	51 York Road	Brantford	N3T 5L7	14,000	40		26,779	9,591	0.44	0.36	19.30
Sanderson Centre	Performing arts facilities	88 Dalhousie Street	Brantford	N3T 2J2	53,112	60		271,706	8,977	0.44	0.27	25.00
T.B. Costain Community Centre	Community centres	16 Morrel Street	Brantford	N3T 4J2	21,000	60		68,164	38,140	1.03	0.88	75.60
Traffic Services	Storage facilities where equipment or vehicles are maintained, repai	33 Earl Avenue	Brantford	N3S 5C6	40,000	168		117,724	36,965	0.61	0.50	74.70
Tranquility Hall	Community centres	335 Francis Street	Brantford	N3T 5R7	1,230	2		773	6,135	2.23	2.09	11.90
Transit Garage	Storage facilities where equipment or vehicles are maintained, repai	400 Grand River Avenue	Brantford	N3T 6B6	66,000	125		957,925	111,347	1.77	1.26	242.00
Transit Terminal	Storage facilities where equipment or vehicles are maintained, repai	64 Darling Street	Brantford	N3T 6G6	3,600	110		134,401		2.65	1.45	3.80
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal cou	399 Wayne Gretzky Parkway	Brantford	N3P 1Z7	11,400	60		88,994	19,348	1.30	1.00	39.90
Wastewater Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Road	Brantford	N3T 5L9	60,000	168	13,265	6,813,107	215,868	9.63	5.89	607.90
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Avenue	Brantford	N3T 4Y8	60,000	168	12,230	7,688,679	167,232	10.31	6.12	538.40
Wayne Gretzky Centre	Indoor recreational facilities	254 North Park Street	Brantford	N3R 4L1	319,600	110		7,570,613	658,747	2.58	1.77	1,484.80
Woodman Community Centre	Community centres	491 Grey Street	Brantford	N3S 7L7	12,500	65		80,117	7,706	0.72	0.50	17.10