

Energy Consumption and Greenhouse Gas Emissions Reporting for 2020

Confirm consecutive 12-month period: January 2020 to December 2020

Sector: Municipality

Agency Sub-sector: Municipal

Organization Name: Municipality of Clarington

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area	Unit	Avg hrs/wk	Annual Flow (ML)	Electricity Quantity	Electricity Unit	Natural Gas Quantity	Natural Gas Unit	Propane Quantity	Propane Unit	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Comments
Alan Strike Aquatic and Squash Centre	Indoor swimming pools	49 Liberty Street	Bowmanville	L1C 2L8	16,070.00	Sq. Ft.	120		331,417.51387	kWh	104,731.98439	Cubic Meter			206,443.03035	89.88710	Indoor swimming pools
Animal Services Building	Administrative offices and related facilities, including municipal council chambers	33 Lake Road	Bowmanville	L1C 4P8	5,834.00	Sq. Ft.	70		67,223.24581	kWh	26,226.59217	Cubic Meter			51,295.40043	59.29956	Administrative offices and related
Bowmanville Indoor Soccer	Indoor recreational facilities	2375 Baseline Road	Bowmanville	L1C 5M2	28,482.00	Sq. Ft.	100		5,866.49082	kWh	56,956.32567	Cubic Meter			107,832.45759	21.45866	Indoor recreational facilities
Bowmanville Operations Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	33 Lake Road	Bowmanville	L1C 4P8	1,300.00	Sq. Ft.	40		2,735.73677	kWh	2,332.60820	Cubic Meter			4,479.71108	21.17398	Storage facilities where equipment
Community Resource Centre	Administrative offices and related facilities, including municipal council chambers	132 Church Street	Bowmanville	L1C 1T5	15,000.00	Sq. Ft.	50		78,525.39871	kWh	19,095.02203	Cubic Meter			38,099.87856	18.76420	Administrative offices and related
Courtice Community Complex	Indoor recreational facilities	2950 Courtice Road	Courtice	L1E 2L8	53,000.00	Sq. Ft.	120		828,457.65709	kWh	77,287.97473	Cubic Meter			167,205.32226	31.12938	Indoor recreational facilities
Darlington Sports Centre	Indoor ice rinks	2276 Taunton Road	Hampton	L0B 1J0	32,900.00	Sq. Ft.	100		334,812.93405	kWh	51,937.96118	Cubic Meter			106,715.63127	26.95435	Indoor ice rinks
Diane Hamre Recreation Complex	Indoor swimming pools	1780 Rudell Road	Newcastle	L1B 1G8	61,900.00	Sq. Ft.	120		1,203,004.69857	kWh	173,422.67736	Cubic Meter			358,491.65981	49.21005	Indoor swimming pools
Fire Station #1	Fire stations and associated offices and facilities	2430 Highway 2	Bowmanville	L1C 3K7	12,000.00	Sq. Ft.	168		140,881.82020	kWh	18,886.95304	Cubic Meter			39,293.34392	28.46735	Fire stations and associated off

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Fire Station #2	Fire stations and associated offices and facilities	3333 Highway 2	Newcastle	L1B 1L9	12,486.00	Sq. Ft.	168		164,263.62737	kWh	31,989.10029	Cubic Meter			64,659.63750	40.38416	Fire stations and associated off
Fire Station #3	Fire stations and associated offices and facilities	243 Main Street	Bowmanville	L1C 3K3	6,762.00	Sq. Ft.	168		45,595.75968	kWh	787.47059	Cubic Meter			2,649.13405	7.98060	Fire stations and associated off
Fire Station #4	Fire stations and associated offices and facilities	2611 Trulls Road	Courtice	L1E 2N3	9,000.00	Sq. Ft.	168		164,600.78300	kWh	19,830.58824	Cubic Meter			41,681.00628	41.70621	Fire stations and associated off
Fire Station #5	Fire stations and associated offices and facilities	2354 Concession	Clarington	L1C 3K5	4,211.00	Sq. Ft.	168		13,363.05210	kWh			2,401.50000	Litre	4,040.73603	7.18284	Fire stations and associated off
Garnet Rickard Recreation Complex	Indoor ice rinks	2440 Highway 2	Bowmanville	L1C 0K6	88,586.00	Sq. Ft.	120		1,341,831.60820	kWh	153,664.19257	Cubic Meter			324,668.60217	33.58251	Indoor ice rinks
Hampton Hall	Community centres	5360 Old Scugog Road	Hampton	L0B 1J0	3,059.00	Sq. Ft.	40		11,896.34100	kWh	8,754.70588	Cubic Meter			16,854.62141	34.30513	Community Centres
Hampton Operations Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	2320 Taunton Road	Hampton	L0B 1J0	14,812.00	Sq. Ft.	40		197,246.61518	kWh	21,155.52660	Cubic Meter			45,016.74164	28.49601	Storage facilities where equipment
Municipal Administrative Centre	Administrative offices and related facilities, including municipal council chambers	40 Temperance Street	Bowmanville	L1C 3A6	88,000.00	Sq. Ft.	50		1,054,835.54516	kWh	79,101.04908	Cubic Meter			176,394.03407	21.53982	Administrative offices and related
Sarah Jane Williams Heritage Centre	Cultural facilities	62 Temperance Street	Bowmanville	L1C 3A8	12,392.00	Sq. Ft.	50		63,866.06936	kWh					1,625.26373	5.15381	Cultural facilities
South Courtice Arena	Indoor ice rinks	1595 Prestonvale Road	Courtice	L1E 2P2	77,000.00	Sq. Ft.	120		1,644,647.15118	kWh	197,609.30261	Cubic Meter			415,458.46368	48.63370	Indoor ice rinks
Tourism Centre	Administrative offices and related facilities,	181 Liberty Street	Bowmanville	L1C 2P6	1,097.00	Sq. Ft.	40		12,702.89194	kWh	2,207.76161	Cubic Meter			4,497.31691	32.96854	Administrative offices and related

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	including municipal council chambers																
Visual Arts Centre	Cultural facilities	143 Simpson Avenue	Bowmanville	L1C 2H9	7,920.00	Sq. Ft.	40		11,496.33871	kWh					292.55883	1.45156	Cultural facilities
Yard 42 Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	178 Clarke Townline	Newcastle	L1B 1L9	5,208.00	Sq. Ft.	40		32,190.00000	kWh			5,281.03000	Litre	8,957.15385	13.31002	Storage facilities where equipment
Orono Operations Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	3585 Taunton Road	Orono	L0B 1M0	5,122.00	Sq. Ft.	40		38,220.00000	kWh			28,835.30000	Litre			Indoor swimming pools
Newcastle storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	247 King Avenue	Newcastle	L1B 1H4	6,847.00	Sq. Ft.	5		3,324.00000	kWh	6,605.00000	Cubic Meter					Administrative offices and related
Kendal Community Centre	Community centres	6742 Newtonville Road	Orono	L0B 1M0	9,495.00	Sq. Ft.	40										Indoor recreational facilities