

Regional Municipality of Durham - Energy Consumption and Greenhouse Gas Emissions Reporting - for 2018

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2018 - Dec/2018
Sector	Municipality
Agency Sub-sector	Municipal

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	Fuel Oil 1 & 2 Quantity	Fuel Oil 1 & 2 Unit	GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)	Comments
Ajax Child Care Centre	Other	22 Centennial Rd.	Ajax	L1S3K4	4,100	Square feet	60		49,499	kWh	6,749	Cubic Meter			14,222.44	29.57	-	Child Care Centre
Ajax Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	2020 Salem Rd. N	Ajax	L1T 4V9	20,900	Square feet	60		192,480	kWh	45,721	Cubic Meter			92,128.76	32.46	-	
Ajax WSP	Facilities related to the treatment of water	75 Lake Driveway E	Ajax	L1S 2Z9	-	Square feet	168	21,485	11,084,885	kWh	118,819	Cubic Meter			552,178.60	-	574.72	
Beaverton WSP	Facilities related to the treatment of water	35 Simcoe St.	Beaverton	L0K 1A0	-	Square feet	168	347	450,302	kWh					13,305.52	-	1,296.62	
Blackstock Clearwell and Pumphouse	Facilities related to the treatment of water	132 Greensboro Dr.	Blackstock	L0B 1B0	-	Square feet	168	36	115,161	kWh					3,493.78	-	3,233.68	
Bowmanville WSP	Facilities related to the treatment of water	145 Port Darlington Rd.	Bowmanville	L1C 3K3	-	Square feet	168	3,778	1,777,445	kWh	47,167	Cubic Meter			141,695.16	-	603.22	
Cannington Well 3	Facilities related to the treatment of water	C21075 Side Road 18A	Cannington	L0E 1E0	-	Square feet	168	45	36,719	kWh					1,084.97	-	824.69	
Cannington Well No. 4	Facilities related to the treatment of water	80 Peace St.	Cannington	L0E 1E0	-	Square feet	168	0	13,566	kWh					400.86	-	129,204.10	Site was inactive for large share of 2018 so flow was minimal
Cannington Clearwell and Pumphouse	Facilities related to the treatment of water	114 Davidson Rd.	Cannington	L0E 1E0	-	Square feet	168	80	97,628	kWh					2,894.70	-	1,216.26	
Cannington Wells No. 2 & 7	Facilities related to the treatment of water	C1722 Reg. Rd. 12	Cannington	L0E 1E0	-	Square feet	168	89	51,808	kWh					1,530.82	-	581.76	
Corbett Creek WPCP	Facilities related to the treatment of sewage	2400 Forbes St.	Whitby	L1N 8M3	-	Square feet	168	17,870	9,097,588	kWh	370,139	Cubic Meter			968,610.33	-	729.24	
Courtice WPCP	Facilities related to the treatment of sewage	100 Osbourne Rd	Courtice	L1E 2R3	-	Square feet	168	16,426	7,887,535	kWh	168,362	Cubic Meter			551,370.62	-	589.12	
DR Police Beaverton	Police stations and associated offices and facilities	412 Bay St. E	Beaverton	L0K 1A0	1,800	Square feet	20		9,598	kWh	1,332	Cubic Meter			2,801.91	13.20	-	
DR Police Central East Division	Police stations and associated offices and facilities	77 Centre St. N.	Oshawa	L1G 4B8	119,430	Square feet	168		1,969,362	kWh	254,812	Cubic Meter			539,945.14	39.16	-	
DR Police Central West Division	Police stations and associated offices and facilities	480 Taunton Rd. E	Whitby	L1N 5R5	38,150	Square feet	168		650,516	kWh	65,488	Cubic Meter			143,034.84	35.30	-	
DR Police Clarington Complex	Police stations and associated offices and facilities	2046 Maple Grove Rd.	Clarington	L0B	73,790	Square feet	168		1,563,696	kWh	209,374	Cubic Meter			442,052.22	51.35	-	Includes both East Division and Forensic Investigation buildings
DR Police Kid's Safety Village	Police stations and associated offices and facilities	1129 Athol St.	Whitby	L1N 4A8	3,967	Square feet	40		12,797	kWh	4,340	Cubic Meter			8,583.44	14.85	-	
DR Police North Division	Police stations and associated offices and facilities	15765 Hwy. 12	Port Perry	L9L 1B2	11,318	Square feet	168		292,801	kWh	24,368	Cubic Meter			54,722.47	48.75	-	
DR Police Operations Training Centre	Police stations and associated offices and facilities	4060 Anderson St.	Whitby	L1R 2W3	47,092	Square feet	168		1,028,853	kWh	135,027	Cubic Meter			285,686.24	52.32	-	
DR Police Property Bureau	Police stations and associated offices and facilities	19 Courtice Ct.	Courtice	L1E 2T3	23,503	Square feet	50		324,481	kWh	65,182	Cubic Meter			132,822.61	43.28	-	
DR Police Risk Reporting Center	Police stations and associated offices and facilities	650 Rossland Rd. E.	Whitby	L1N 2M8	13,731	Square feet	98		278,903	kWh					8,241.02	20.31	-	
DR Police West Division	Police stations and associated offices and facilities	1710 Kingston Rd.	Pickering	L1V 6H6	27,843	Square feet	168		670,104	kWh	52,844	Cubic Meter			119,708.51	44.24	-	
DRT Raleigh Maintenance facility	Storage facilities where equipment or vehicles are maintained, repaired or stored	715 Farewell St.	Oshawa	L1H 6N3	61,945	Square feet	168		1,017,800	kWh	208,840	Cubic Meter			424,912.50	52.26	-	
Duffin Creek WPCP	Facilities related to the treatment of sewage	901 McKay Rd.	Pickering	L1W 3A3	-	Square feet	168	125,253	61,969,253	kWh	3,730,803	Cubic Meter	751,201	Litre	10,939,277.38	-	875.95	Facility is co-owned by York Region and Durham Region and energy reported in its entirety (all invoicing received by Durham)
Durham Health - Breastfeeding Clinic	Administrative offices and related facilities, including municipal council chambers	1615 Dundas St. E #84	Whitby	L1N 7G3	2,450	Square feet	40		110,162	kWh					3,255.05	44.96	-	
Durham Health Dental Clinic	Administrative offices and related facilities, including municipal council chambers	1615 Dundas St. E #205	Whitby	L1N 7G3	3,647	Square feet	40		29,087	kWh					859.48	7.98	-	
Edna Thomson Child Care Centre	Other	156 Church St.	Bowmanville	L1C1T6	4,260	Square feet	60		51,784	kWh	5,125	Cubic Meter			11,219.57	24.94	-	Child Care Centre
Employment Counseling	Administrative offices and related facilities, including municipal council chambers	200 John St. W 009B	Oshawa	L1J 2B4	15,776	Square feet	45		228,498	kWh					11,947.11	16.34	-	
Fairview Lodge	Other	632 Dundas St W	Whitby	L1N 2N2	174,956	Square feet	168		3,084,847	kWh	356,596	Cubic Meter			765,341.08	39.29	-	Long-Term Care Home for the Aged
Greenbank Well 3	Facilities related to the treatment of water	1131 Cragg Rd.	Greenbank	L9P 1R3	-	Square feet	168	11	8,024	kWh					237.09	-	723.02	
Greenbank Well 4/5/6	Facilities related to the treatment of water	1133 Cragg Rd.	Greenbank	L9P 1R3	-	Square feet	168	27	28,587	kWh					844.69	-	1,058.51	
Greenbank Clearwell and Pumphouse	Facilities related to the treatment of water	Murray St. / Eastside St.	Greenbank	L0C 1B0	-	Square feet	168	7	90,979	kWh					2,688.24	-	12,849.27	
Harmony Creek WPCP	Facilities related to the treatment of sewage	785 Colonel Sam Dr.	Oshawa	L1H 8S2	261,928	Square feet	168	3,994	5,485,421	kWh	74,962	Cubic Meter			303,808.39	-	1,572.72	
Hillsdale Estates	Other	590 Oshawa Blvd N	Oshawa	L1G5T9	261,928	Square feet	168		4,811,593	kWh	824,164	Cubic Meter			1,700,359.68	51.81	-	Long-Term Care Home for the Aged
Hillsdale Terrace	Other	2-600 Oshawa Blvd. N.	Oshawa	L1G5T9	164,515	Square feet	168		2,960,734	kWh	413,590	Cubic Meter			869,428.20	44.71	-	Long-Term Care Home for the Aged
Lake Simcoe WPCP	Facilities related to the treatment of sewage	885 Concession 5	Beaverton	L0K 1A0	-	Square feet	168	640	799,919	kWh	106,611	Cubic Meter			225,197.64	-	3,018.69	
Lakeview Manor	Other	133 Main St.	Beaverton	L0K 1A0	115,755	Square feet	168		2,283,112	kWh	372,404	Cubic Meter			771,833.94	54.00	-	Long-Term Care Home for the Aged
Lakewoods Child Care Centre	Other	353 Chaleur St.	Oshawa	L1U1G5	4,733	Square feet	60		45,173	kWh	7,781	Cubic Meter			16,045.74	27.02	-	Child Care Centre
LHC - Ajax, Harwood AVE	Other	855 Harwood Ave.	Ajax	L1S3M1	83,830	Square feet	168		1,225,242	kWh	71,631	Cubic Meter			171,630.95	23.70	-	Social Housing - Multi-Residential Facility
LHC - Beaverton, Main ST	Other	342 Main St.	Beaverton	L0K1A0	20,800	Square feet	168		253,680	kWh	25,424	Cubic Meter			55,563.04	25.19	-	Social Housing - Multi-Residential Facility
LHC - Bowmanville, 2 Nelson ST	Other	2 Nelson ST	Bowmanville	L1C1C7	15,600	Square feet	168		185,127	kWh	6,870	Cubic Meter			18,458.73	16.55	-	Social Housing - Multi-Residential Facility
LHC - Bowmanville, 4 Nelson ST	Other	4 Nelson ST	Bowmanville	L1C1E5	9,100	Square feet	168		132,640	kWh	12,914	Cubic Meter			28,334.80	29.66	-	Social Housing - Multi-Residential Facility
LHC - Cannington, Cameron ST W	Other	103 Cameron St. W.	Cannington	L0E1E0	17,200	Square feet	168		252,160	kWh	13,837	Cubic Meter			33,611.43	23.21	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Beatrice ST E	Other	385 Beatrice St. E.	Oshawa	L1G7L4	34,130	Square feet	168		469,694	kWh	21,594	Cubic Meter			54,704.72	20.49	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Dean AVE	Other	439 Dean Ave.	Oshawa	L1H3E3	37,703	Square feet	168		514,200	kWh	16,603	Cubic Meter			46,583.65	18.32	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, King ST E	Other	155 King St.	Oshawa	L1H7T8	107,250	Square feet	168		1,547,005	kWh	119,511	Cubic Meter			271,661.63	26.27	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Normandy ST	Other	460 Normandy St.	Oshawa	L1H5X3	18,900	Square feet	168		235,990	kWh	16,154	Cubic Meter			37,514.22	21.57	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Ritson Rd. S	Other	1529 Ritson Rd. S	Oshawa	L1J3M2	13,832	Square feet	168		81,180	kWh	19,444	Cubic Meter			39,160.06	20.81	-	Social Housing - Multi-Residential Facility
LHC - Pickering, Faylee CRES	Other	1910 Faylee Cres.	Pickering	L1V3B1	22,800	Square feet	168		311,732	kWh	29,343	Cubic Meter			64,687.73	27.35	-	Social Housing - Multi-Residential Facility
LHC - Pickering, Foxglove AVE	Other	1330 Foxglove Ave.	Pickering	L1W1E9	24,339	Square feet	168		307,780	kWh	33,648	Cubic Meter			72,710.10	27.34	-	Social Housing - Multi-Residential Facility
LHC - Port Perry, Kellett ST	Other	327 Kellett St.	Port Perry	L9L1P7	21,800	Square feet	168		294,971	kWh	24,699	Cubic Meter			55,412.39	25.57	-	Social Housing - Multi-Residential Facility
LHC - Port Perry, Ross ST	Other	385 Ross St.	Port Perry	L9L1M6	17,130	Square feet	168		335,950	kWh	18,224	Cubic Meter			49,600.18	29.68	-	Social Housing - Multi-Residential Facility
LHC - Uxbridge, Perry ST	Other	20 Perry St.	Uxbridge	L9P1H7	27,700	Square feet	168		515,285	kWh	42,538	Cubic Meter			95,271.01	34.85	-	Social Housing - Multi-Residential Facility
LHC - Whitby, 409 Center ST S	Other	409 Center ST S	Whitby	L1N4W3	7,200	Square feet	168		131,692	kWh	15,577	Cubic Meter			33,341.53	41.28	-	Social Housing - Multi-Residential Facility
LHC - Whitby, Colbourne ST W	Other	315 Colbourne St. W.	Whitby	L1N1X4	74,300	Square feet	168		750,400	kWh	76,836	Cubic Meter			167,441.04	21.09	-	Social Housing - Multi-Residential Facility
LHC - Whitby, Green ST	Other	850 Green St.	Whitby	L1N6A5	58,800	Square feet	168		586,800	kWh	48,660	Cubic Meter			109,336.68	18.46	-	Social Housing - Multi-Residential Facility
Newcastle WPCP	Facilities related to the treatment of sewage	1000 Toronto St.	Newcastle	L1B 0A6	-	Square feet	168	1,142	1,051,440	kWh	101,594	Cubic Meter			223,144.30	-	1,865.54	
Newcastle WSP	Facilities related to the treatment of water	5 Lakebreeze Dr.	Newcastle	L1B 0A6	-	Square feet	168	907	643,456	kWh					19,012.85	-	709.39	
Nonquon River WPCP	Facilities related to the treatment of sewage	1730 Scuggog Line 8	Port Perry	L9L 1B2	-	Square feet	168		858,000	kWh					25,352.19	-	799.50	
Orono Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	3480 Taunton Rd.	Orono	L0B 1M0	20,471	Square feet	60		258,987	kWh	47,969	Cubic Meter			98,344.02	37.56	-	Does not include area associated with storage shed and sand/salt domes
Orono Well No. 3 & 4	Facilities related to the treatment of water	3370 & 3454 Conc. Rd. 5	Orono	L0B 1M0	-	Square feet	168	118	79,045	kWh					2,335.62	-	668.47	
Oshawa WSP	Facilities related to the treatment of water	1530 Ritson Road S.	Oshawa	L1J 3M3	-	Square feet	168	17,644	7,287,649	kWh	68,793	Cubic Meter			345,397.37	-	454.47	
Oshawa/Whitby Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	825 Conlin Rd.	Whitby	L1M 1W4	41,642	Square feet	60		548,624	kWh	137,289	Cubic Meter			275,773.03	48.21	-	Does not include area associated with salt storage shed
Pickering Child Care Centre	Other	1262 Radom St.	Pickering	L1W1J4	4,500	Square feet	60		39,221	kWh	12,058	Cubic Meter	</					