Regional Municipality of Durham - Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2016 - Dec/2016
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	Regional Municipality of Durham

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Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area Unit	Avg hrs/w	Annual Flow	Electricity Electricit		Natural	Fuel Oil	Fuel Oil	GHG Emissions (Kg)	Energy Intensity	Energy Intensity	Comments
Ajax Child Care Centre	Other	22 Centennial Rd.	Ajax	L1 S3K4	4,100 Square feet	61	(ML)	Quantity Unit	Gas Quantity 5,450	Gas Unit	1 & 2 Quantity	1 & 2 Unit	12,149	(ekWh/sqft)	(ekWh/Mega Litre)	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	0 -	185,440 kWh	45,786	Cubic Meter			93,156		-	
Ajax WSP Beaverton WSP	Facilities related to the treatment of water Facilities related to the treatment of water	75 Lake Driveway E 35 Simcoe St.	Ajax Beaverton	L1S 2Z9 L0K 1A0	- Square feet - Square feet	161	8 22,324 8 379	11,439,964 kWh 414,687 kWh	153,961	Cubic Meter			697,751 14,741		1,094	
Blackstock Well # 7 & 8	Facilities related to the treatment of water	132 Greensboro Dr.	Blackstock	LOB 1BO	- Square feet	16	8 35	136,285 kWh					4,845		3,894	
Bowmanville WSP	Facilities related to the treatment of water	145 Port Darlington Rd. C21075 Side Road 18A	Bowmanville	L1C 3K3 L0E 1E0	- Square feet - Square feet	161	8 3,609	1,689,154 kWh 42,129 kWh	46,962	Cubic Meter			148,834	-	959	
Cannington Well 3 Cannington Wells No. 2 & 7	Facilities related to the treatment of water Facilities related to the treatment of water	C1722 Reg. Rd. 12	Cannington Cannington	LOE 1EO	- Square feet	161	8 93	59,083 kWh					2,100		638	
Cannington, Well No. 4	Facilities related to the treatment of water	114 Davidson Rd.	Cannington	LOE 1EO	- Square feet	161	8 45	39,271 kWh					1,396		868	
Cannington, Well No. 8 & 6 Central Logistics Building	Facilities related to the treatment of water Ambulance stations and associated offices and facilities	179 Davidson Rd. 4050 Anderson St.	Cannington Whitby	LOE 1E0 L1R 2W3	- Square feet 8,245 Square feet	161	8 98	91,841 kWh	24,313	Cubic Meter			3,265 45,967		934	
Corbett Creek WPCP	Facilities related to the treatment of sewage	2400 Forbes St.	Whitby	L1N 8M3	- Square feet	161	8 17,296	8,390,229 kWh	425,056	Cubic Meter			1,101,878	-	740	
Courtice WPCP	Facilities related to the treatment of sewage	100 Osbourne Rd	Courtice	L1E 2R3 L0K 1A0	- Square feet 1,800 Square feet	161	8 13,741	7,707,830 kWh 10,057 kWh		Cubic Meter			366,000 2,639		599	
DR Police Beaverton DR Police Central East Division	Police stations and associated offices and facilities Police stations and associated offices and facilities	412 Bay St. E 77 Centre St. N.	Beaverton Oshawa	L1G 488	119,430 Square feet	161	8 -	1,958,291 kWh		Cubic Meter Cubic Meter			393,434		-	
DR Police Central West Division	Police stations and associated offices and facilities	480 Taunton Rd. E	Whitby	L1N 5R5	38,150 Square feet	16	8 -	666,720 kWh		Cubic Meter			124,452			
DR Police Clarington Complex DR Police East Division - Former	Police stations and associated offices and facilities Police stations and associated offices and facilities	2046 Maple Grove Rd. 1998 Regional Rd. 57	Clarington	L0B L1C 4H7	73,790 Square feet 6,548 Square feet	161	8 -	1,772,962 kWh 93,040 kWh	204,680	Cubic Meter			449,999 3,307		-	
DR Police Kid's Safety Village	Police stations and associated offices and facilities	1129 Athol St.	Whitby	L1N 4A8	1,670 Square feet	40	0 -	15,715 kWh		Cubic Meter			4,658		-	
DR Police North Division DR Police Operations Training Centre	Police stations and associated offices and facilities Police stations and associated offices and facilities	15765 Hwy. 12 4060 Anderson St.	Port Perry Whitby	L9L 1B2 L1R 2W3	11,318 Square feet 47,092 Square feet	16	8 -	308,160 kWh 1,005,120 kWh		Cubic Meter Cubic Meter			36,960 258,034		-	
DR Police Property Bureau	Police stations and associated offices and facilities	19 Courtice Crt.	Courtice	L1E 2T3	23,503 Square feet	50	0 -	324,000 kWh		Cubic Meter			126,787			
DR Police Reg. Reporting Center	Police stations and associated offices and facilities	650 Rossland Rd. E.	Whitby	L1N 2M8	13,731 Square feet	91	8 -	287,200 kWh	1.707				10,209	21	-	
DR Police South Division DR Police West Division	Police stations and associated offices and facilities Police stations and associated offices and facilities	1173 Cedar St. 1710 Kingston Rd.	Oshawa Pickering	L1J 3R8 L1V 6H6	2,200 Square feet 27,843 Square feet	161	8 -	35,285 kWh 691,396 kWh		Cubic Meter Cubic Meter			4,538 97,838			
Duffin Creek WPCP	Facilities related to the treatment of sewage	901 McKay Rd.	Pickering	L1W 3A3	- Square feet	161	116,277	59,385,342 kWh		Cubic Meter	491,268 Litre		7,461,156	_	750	Facility is co-owned by York Region and Durham Region and energy reported in its entirety (all invoicing received by Durham Region)
Durham Health - Breastfeeding Clinic Durham Health Dental Clinic	Administrative offices and related facilities, including municipal council chambers Administrative offices and related facilities, including municipal council chambers	1615 Dundas St. E #84 1615 Dundas St. E #205	Whithy	LIN 7G3 LIN 7G3	2,450 Square feet 3,647 Square feet	40	0 -	107,775 kWh 29,596 kWh					3,831 1,052			
Edna Thomson Child Care Centre	Other	156 Church St.	Bowmanville	L1C1T6	4,260 Square feet	61	0 -	59,241 kWh	4,133	Cubic Meter			9,920			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	16	5 -	269,143 kWh		Cubic Meter			13,825		-	
Fairview Lodge Greenbank Well 3	Other Facilities related to the treatment of water	632 Dundas St W 1131 Cragg Rd.	Whitby Greenbank	L1N 2N2 L9P 1R3	174,956 Square feet - Square feet	161	8 11	3,080,396 kWh 7,655 kWh	334,493	Cubic Meter			741,903 272	- 38	- 688	Long-Term Care Home for the Aged
Greenbank Well 4/5/6	Facilities related to the treatment of water	20500-20700 Highway 12	Greenbank	L9P 1R3	- Square feet	16	8 27	42,438 kWh					1,509	-	1,600	
Greenbank WPS and Well # 1	Facilities related to the treatment of water Facilities related to the treatment of sewage	9 Murray Street 785 Colonel Sam Dr.	Greenbank Oshawa	LOC 1B0 L1H 8S2	- Square feet - Square feet	161	8 6 8 5,281	91,456 kWh 5,484,511 kWh	124 516	Cubic Motor			3,251 430,377	-	15,096	
Harmony Creek WPCP Hillsdale Estates	Other	590 Oshawa Blvd N	Oshawa	L1G5T9	261,928 Square feet	161		5,169,804 kWh		Cubic Meter Cubic Meter			1,552,645	49	-	Long-Term Care Home for the Aged
Hillsdale Terrace	Other	2-600 Oshawa Blvd. N.	Oshawa	L1G5T9	164,515 Square feet	161	8 -	3,087,904 kWh		Cubic Meter			845,701	44		Long-Term Care Home for the Aged
Lake Simcoe WPCP Lakeview Manor	Facilities related to the treatment of sewage Other	885 Concession 5 133 Main St.	Beaverton Beaverton	LOK 1A0 LOK1A0	- Square feet 115,755 Square feet	161	8 638	851,040 kWh 2,325,249 kWh		Cubic Meter Cubic Meter			254,460 729,491	- 51	3,308	Long-Term Care Home for the Aged
Lakewoods Child Care Centre	Other	353 Chaleur St.	Oshawa	L1J1G5	4,733 Square feet	60	0 -	45,680 kWh	5,755	Cubic Meter			12,504		-	Child Care Centre
LHC - Ajax, Harwood AVE LHC - Beaverton, Main ST	Other Other	655 Harwood Ave. 342 Main St.	Ajax Beaverton	L1S3M1 L0K1A0	83,830 Square feet 20,800 Square feet	161	8 -	1,308,546 kWh 284,645 kWh		Cubic Meter Cubic Meter			181,732 34,481	25	-	Social Housing - Multi-Residential Facility Social Housing - Multi-Residential Facility
LHC - Bowmanville, 2 Nelson ST	Other	2 Nelson ST	Bowmanville	L1C1C7	15,600 Square feet	161	8 -	197,428 kWh		Cubic Meter			22,913	18		Social Housing - Multi-Residential Facility
LHC - Bowmanville, 4 Nelson ST	Other	4 Nelson ST	Bowmanville	L1C1E5	9,100 Square feet	161	8 -	109,440 kWh		Cubic Meter			28,711	27	-	Social Housing - Multi-Residential Facility
LHC - Cannington, Cameron ST W LHC - Oshawa, Beatrice ST E	Other Other	103 Cameron St.W. 385 Beatrice St. E.	Cannington Oshawa	L0E1E0 L1G7L4	17,200 Square feet 34,130 Square feet	161	8 -	202,204 kWh 431,040 kWh		Cubic Meter Cubic Meter			48,388 58,563	25	<u>-</u>	Social Housing - Multi-Residential Facility Social Housing - Multi-Residential Facility
LHC - Oshawa, Dean AVE	Other	439 Dean Ave.	Oshawa	L1H3E3	37,703 Square feet	161	8 -	489,600 kWh	17,032	Cubic Meter			49,605		-	Social Housing - Multi-Residential Facility
LHC - Oshawa, King ST E LHC - Oshawa, Normandy ST	Other Other	155 King St. 460 Normandy St.	Oshawa Oshawa	L1H7T8 L1H5X3	107,250 Square feet 18,900 Square feet	161	8 -	1,494,600 kWh 234,720 kWh		Cubic Meter Cubic Meter			264,712 40,186	25		Social Housing - Multi-Residential Facility Social Housing - Multi-Residential Facility
LHC - Oshawa, Ritson Rd. S	Other	1529 Ritson Rd S	Oshawa	L1J3M2	13,832 Square feet	161	8 -	92,579 kWh		Cubic Meter			38,515			Social Housing - Multi-Residential Facility
LHC - Pickering, Faylee CRES	Other	1910 Faylee Cres.	Pickering	L1 V3B1	22,800 Square feet	161	8 -	322,042 kWh		Cubic Meter			61,482		-	Social Housing - Multi-Residential Facility
LHC - Pickering, Foxglove AVE LHC - Port Perry, Kellett ST	Other Other	1330 Foxglove Ave. 327 Kellett St.	Pickering Port Perry	L1W1E9 L9L1P7	24,339 Square feet 21,800 Square feet	16	8 -	285,210 kWh 271,604 kWh		Cubic Meter Cubic Meter			80,772 53,192		-	Social Housing - Multi-Residential Facility Social Housing - Multi-Residential Facility
LHC - Port Perry, Rosa ST	Other	385 Rosa St.	Port Perry	L9L1M9	17,130 Square feet	161	8 -	313,846 kWh	18,535	Cubic Meter			46,199	30	-	Social Housing - Multi-Residential Facility
LHC - Uxbridge, Perry ST LHC - Whitby, 409 Center ST S	Other Other	20 Perry St. 409 Center ST S	Uxbridge Whitby	L9P1H7 L1N4W3	27,700 Square feet 7,200 Square feet	161	8 -	480,555 kWh 120,967 kWh		Cubic Meter Cubic Meter			87,076 23,732	32	-	Social Housing - Multi-Residential Facility Social Housing - Multi-Residential Facility
LHC - Whitby, Colbourne ST W	Other	315 Colbourne St.W.	Whitby	L1N1X4	74,300 Square feet	161	8 -	741,600 kWh		Cubic Meter			141,239	19		Social Housing - Multi-Residential Facility
LHC - Whitby, Green ST	Other	850 Green St.	Whitby	L1N6A5	59,800 Square feet	16	8 -	573,200 kWh		Cubic Meter			93,855	16	- 214	Social Housing - Multi-Residential Facility
Newcastle WPCP Newcastle WSP	Facilities related to the treatment of sewage Facilities related to the treatment of water	1000 Toronto St. 5 Lakebreeze Dr.	Newcastle Newcastle	L1B 0A6	- Square feet - Square feet	161	8 945	1,062,240 kWh 642,320 kWh	101,161	Cubic Meter			229,018 22,833		2,163	
Nonquon River WPCP	Facilities related to the treatment of sewage	1730 Scugog Line 8	Port Perry	L9L 1B2	- Square feet	161	8 905	441,960 kWh					15,711		488	
Orono Depot Orono Well No. 3 & 4	Storage facilities where equipment or vehicles are maintained, repaired or stored Facilities related to the treatment of water	3480 Taunton Rd. 3370 & 3454 Conc. Rd. 5	Orono	LOB 1MO LOB 1MO	20,471 Square feet - Square feet	161	0 - 8 123	179,463 kWh 84,202 kWh	51,617	Cubic Meter			103,968		- 68	Does not include area associated with storage shed and sand/salt domes
Oshawa WSP	Facilities related to the treatment of water	1540 Ritson Road S.	Oshawa	L1J 3M3	- Square feet	161	8 17,373	7,125,278 kWh		Cubic Meter			415,511		463	
Oshawa/Whitby Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	825 Conlin Rd.	Whitby	LIM IW4	41,642 Square feet	60	0 -	583,560 kWh		Cubic Meter			247,841		-	Does not include area associated with salt storage shed
Pickering Child Care Centre Port Darlington WPCP	Other Facilities related to the treatment of sewage	1262 Radom St. 93 Port Darlington Rd.	Pickering Bowmanville	L1W1J4 L1C 3K3	4,500 Square feet - Square feet	161	8 4,034	35,681 kWh 2,860,824 kWh		Cubic Meter Cubic Meter			23,094 570,640		1,36	Child Care Centre
Port Perry Well # 6	Facilities related to the treatment of water	12235 Simcoe St.	Port Perry	L9L 1B3	- Square feet	16	8 707	334,920 kWh					11,906		473	
Port Perry Well 3 & 5 RDPS Ajax	Facilities related to the treatment of water Ambulance stations and associated offices and facilities	12375 Simcoe St. 175 Hunt St.	Port Perry	L9L 1B3 L1S 7M3	- Square feet 5,920 Square feet	161	8 141	114,500 kWh 55,481 kWh	13.572	Cubic Meter			4,070 27,632		810	
RDPS Beaverton	Ambulance stations and associated offices and facilities	343 Bay St.	Beaverton	LOK 1AO	2,528 Square feet	161	8 -	24,544 kWh	2,133	Cubic Meter			4,905	19		
RDPS Bowmanville RDPS Courtice	Ambulance stations and associated offices and facilities Ambulance stations and associated offices and facilities	9 St George St. S 2727 Courtice Rd.	Bowmanville Courtice	L1C 2K6 L1E 3A2	2,602 Square feet 6,201 Square feet	161	8 -	27,102 kWh 61,972 kWh		Cubic Meter Cubic Meter			11,063 21,860		-	
RDPS Headquarters	Ambulance stations and associated offices and facilities Ambulance stations and associated offices and facilities	4040 Anderson St.	Whitby	LIR 2W3	19,945 Square feet	161	8 -	504,720 kWh		Cubic Meter			104,100		-	
RDPS Oshawa North	Ambulance stations and associated offices and facilities	1260 Wilson Rd. N	Oshawa	L1K 2B8	6,878 Square feet	16	8 -	74,242 kWh		Cubic Meter			25,777			
RDPS Oshawa RDPS Pickering	Ambulance stations and associated offices and facilities Ambulance stations and associated offices and facilities	497 Bloor St. E. 1103 Kingston Rd.	Oshawa Pickering	L1H 3N1 L1V 1B5	4,962 Square feet 6,200 Square feet	161	-	54,304 kWh 56,688 kWh		Cubic Meter Cubic Meter			23,591 24,652		-	
RDPS Port Perry	Ambulance stations and associated offices and facilities	1775 Reach St.	Port Perry	L9L 1P2	2,600 Square feet	161	8 -	31,533 kWh	5,201	Cubic Meter			10,954	33		
RDPS Uxbridge	Ambulance stations and associated offices and facilities	4A Campbell Dr. N.	Uxbridge	L9P 1R5	2,630 Square feet	161	8 -	31,521 kWh 104,777 kWh		Cubic Meter			16,302		<u> </u>	Decrease facilities are a second and wide called are
Scugag Depot Social Services Ajax	Storage facilities where equipment or vehicles are maintained, repaired or stored Administrative offices and related facilities, including municipal council chambers	190 Regional Rd. 21 140 Commercial Ave.	Port Perry Ajax	L9L 1B5 L1S 2H5	9,520 Square feet 17,875 Square feet	4:	5 -	16,174 kWh	0,840	Cubic Meter			20,060 575		-	Does not include area associated with salt dome
Social Services Oshawa	Administrative offices and related facilities, including municipal council chambers	505 Wentworth St. W.	Oshawa	L1J 1N6	12,037 Square feet	4.	5 -	183,612 kWh		Cubic Meter			18,833	21		
Sunderland Depot (East Bldg) Sunderland Depot (West Bldg)	Storage facilities where equipment or vehicles are maintained, repaired or stored Storage facilities where equipment or vehicles are maintained, repaired or stored	995 Sunderland Rd 995 Sunderland Rd	Sunderland Sunderland	LOC 1H0 LOC 1H0	6,500 Square feet 6,045 Square feet	60	0 -	21,408 kWh 58,605 kWh		Cubic Meter Cubic Meter			18,382 39,418			Includes north garage but does not include area associated with sand/salt domes Does not include area associated with sand/salt domes
Sunderland Well 1 & 2	Facilities related to the treatment of water	S1270 Brock Concession Rd 6	Sunderland	LOC 1HO	- Square feet	161	8 130	117,205 kWh					4,166		900	
The Regional Municipality of Durham Headquarters	Administrative offices and related facilities, including municipal council chambers	605 Rossland Rd. E	Whitby	L1N 6A3	361,441 Square feet	50	0 -	7,634,216 kWh		Cubic Meter Cubic Meter			967,190		-	
Traffic Division & Health Department Offices Transit Office & Garage, Ajax	Administrative offices and related facilities, including municipal council chambers Storage facilities where equipment or vehicles are maintained, repaired or stored	101 Consumers Dr. 110 Westney Rd. S.	Ajax	LIN IC4 LIS 2C9	46,249 Square feet 68,448 Square feet	16	1 -	609,760 kWh 1,376,103 kWh		Cubic Meter Cubic Meter			128,421 699,551		-	
Transit Office & Garage, Oshawa	Storage facilities where equipment or vehicles are maintained, repaired or stored	710 Raleigh Avenue	Oshawa	L1H 7R3	57,600 Square feet	161	8 -	625,318 kWh	234,109	Cubic Meter			464,842	54		
Uxbridge Brook WPCP Uxbridge Well No. 5 & 7	Facilities related to the treatment of sewage Facilities related to the treatment of water	127 Main St. N. 137 Reach St.	Uxbridge Uxbridge	L9P 1C6 L9P 1L3	- Square feet - Square feet	16	8 1,186 8 431	1,173,790 kWh 295,958 kWh	10,298	Cubic Meter	+		61,196 10,521		1,082	
Uxbridge Well No. 6	Facilities related to the treatment of water	6A Campbell Drive	Uxbridge	L9P 1R5	- Square feet	161	583	204,458 kWh					7,268	-	350	
Uxville Ind. Park Well No. 1 & 2 Whitby Child Care Centre	Facilities related to the treatment of water Other	15 Anderson Blvd 501 Dunlop St. E.	Uxbridge Whitby	L9P 0C7	- Square feet 4,800 Square feet	161	8 17	31,140 kWh 51,360 kWh	A A 412	Cubic Meter			1,107 14,385		1,815	Child Care Centre
Whitby WSP	Facilities related to the treatment of water	289 Water St. W	Whitby	LIN 0G5	- Square feet	161	8 18,716	8,718,374 kWh		Cubic Meter			436,591		504	
Notes:		•											· 			