

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

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	-	51,900	kWh	5,450	Cubic Meter	-	-	12,149	27	-	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	-	185,440	kWh	45,786	Cubic Meter	-	-	93,156	32	-	
Ajax WSP	Facilities related to the treatment of water	75 Lake Driveway E	Ajax	L1S 2Z9	-	Square feet	168	22,324	11,439,964	kWh	153,961	Cubic Meter	-	-	697,751	-	586	
Beaverton WSP	Facilities related to the treatment of water	35 Simcoe St.	Beaverton	L0K 1A0	-	Square feet	168	379	414,687	kWh	-	-	-	-	14,741	-	1,094	
Blackstock Well # 7 & 8	Facilities related to the treatment of water	132 Greensboro Dr.	Blackstock	L0B 1B0	-	Square feet	168	35	136,285	kWh	-	-	-	-	4,845	-	3,894	
Bowmanville WSP	Facilities related to the treatment of water	145 Fort Darlington Rd.	Bowmanville	L1C 3K3	-	Square feet	168	3,609	1,689,154	kWh	46,962	Cubic Meter	-	-	148,834	-	606	
Cannington Well 3	Facilities related to the treatment of water	C21075 Side Road 18A	Cannington	L0E 1E0	-	Square feet	168	44	42,129	kWh	-	-	-	-	1,498	-	959	
Cannington Wells No. 2 & 7	Facilities related to the treatment of water	C1722 Reg. Rd. 12	Cannington	L0E 1E0	-	Square feet	168	93	59,083	kWh	-	-	-	-	2,100	-	638	
Cannington, Well No. 4	Facilities related to the treatment of water	114 Davidson Rd.	Cannington	L0E 1E0	-	Square feet	168	45	39,271	kWh	-	-	-	-	1,396	-	868	
Cannington, Well No. 8 & 6	Facilities related to the treatment of water	179 Davidson Rd.	Cannington	L0E 1E0	-	Square feet	168	98	91,841	kWh	-	-	-	-	3,265	-	934	
Central Logistics Building	Ambulance stations and associated offices and facilities	4050 Anderson St.	Whitby	L1R 2W3	8,245	Square feet	168	-	-	-	24,313	Cubic Meter	-	-	45,967	31	-	
Corbett Creek WPCP	Facilities related to the treatment of sewage	2400 Forbes St.	Whitby	L1N 8M3	-	Square feet	168	17,296	8,390,229	kWh	425,056	Cubic Meter	-	-	1,101,878	-	746	
Courice WPCP	Facilities related to the treatment of sewage	100 Osbourne Rd	Courice	L1E 2R3	-	Square feet	168	13,741	7,707,830	kWh	48,662	Cubic Meter	-	-	366,000	-	599	
DR Police Beaverton	Police stations and associated offices and facilities	412 Bay St. E	Beaverton	L0K 1A0	1,800	Square feet	20	-	10,057	kWh	1,207	Cubic Meter	-	-	2,639	13	-	
DR Police Central East Division	Police stations and associated offices and facilities	77 Centre St. N.	Oshawa	L1G 4B8	119,430	Square feet	168	-	1,958,291	kWh	171,277	Cubic Meter	-	-	393,434	32	-	
DR Police Central West Division	Police stations and associated offices and facilities	480 Taunton Rd. E	Whitby	L1N 5R5	38,150	Square feet	168	-	666,720	kWh	53,292	Cubic Meter	-	-	124,452	32	-	
DR Police Clarington Complex	Police stations and associated offices and facilities	2046 Maple Grove Rd.	Clarington	L0B	73,790	Square feet	168	-	1,772,962	kWh	204,680	Cubic Meter	-	-	449,999	54	-	
DR Police East Division - Former	Police stations and associated offices and facilities	1998 Regional Rd. 57	Bowmanville	L1C 4H7	6,548	Square feet	168	-	93,040	kWh	-	-	-	-	3,307	14	-	
DR Police Kid's Safety Village	Police stations and associated offices and facilities	1129 Ahol St.	Whitby	L1N 4A8	1,670	Square feet	40	-	15,715	kWh	2,168	Cubic Meter	-	-	4,658	23	-	
DR Police North Division	Police stations and associated offices and facilities	15765 Hwy. 12	Port Perry	L9L 1B2	11,318	Square feet	168	-	308,160	kWh	13,755	Cubic Meter	-	-	36,960	40	-	
DR Police Operations Training Centre	Police stations and associated offices and facilities	4060 Anderson St.	Whitby	L1R 2W3	47,092	Square feet	168	-	1,005,120	kWh	117,582	Cubic Meter	-	-	258,034	48	-	
DR Police Property Bureau	Police stations and associated offices and facilities	19 Courice Cr.	Courice	L1E 2T3	23,503	Square feet	50	-	324,000	kWh	60,969	Cubic Meter	-	-	126,787	41	-	
DR Police Reg. Reporting Center	Police stations and associated offices and facilities	650 Rossland Rd. E.	Whitby	L1N 2M8	13,731	Square feet	98	-	287,200	kWh	-	-	-	-	10,209	21	-	
DR Police South Division	Police stations and associated offices and facilities	1173 Cedar St.	Oshawa	L1J 3R8	2,200	Square feet	50	-	35,285	kWh	1,737	Cubic Meter	-	-	4,538	24	-	
DR Police West Division	Police stations and associated offices and facilities	1710 Kingston Rd.	Pickering	L1V 6H6	27,843	Square feet	168	-	691,396	kWh	38,749	Cubic Meter	-	-	97,838	40	-	
Duffin Creek WPCP	Facilities related to the treatment of sewage	901 McKay Rd.	Pickering	L1W 3A3	-	Square feet	168	116,277	59,385,342	kWh	2,119,102	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	Administrative offices and related facilities, including municipal council chambers	1615 Dundas St. E #84	Whitby	L1N 7G3	2,450	Square feet	40	-	107,775	kWh	-	-	-	-	3,831	44	-	
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	-	29,596	kWh	-	-	-	-	1,052	8	-	
Edna Thomson Child Care Centre	Other	156 Church St.	Bowmanville	L1C1T6	4,260	Square feet	60	-	59,241	kWh	4,133	Cubic Meter	-	-	9,920	24	-	Child Care Centre
Employment Counseling	Administrative offices and related facilities, including municipal council chambers	200 John St. W 0098	Oshawa	L1J 2B4	15,776	Square feet	45	-	269,143	kWh	2,252	Cubic Meter	-	-	13,825	19	-	
Fairview Lodge	Other	632 Dundas St W	Whitby	L1N 2N2	174,956	Square feet	168	-	3,080,396	kWh	334,493	Cubic Meter	-	-	741,903	38	-	Long-Term Care Home for the Aged
Greenbank Well 3	Facilities related to the treatment of water	1131 Croagg Rd.	Greenbank	L9P 1R3	-	Square feet	168	11	7,655	kWh	-	-	-	-	272	-	688	
Greenbank Well 4/5/6	Facilities related to the treatment of water	20500-20700 Highway 12	Greenbank	L9P 1R3	-	Square feet	168	27	42,438	kWh	-	-	-	-	1,509	-	1,600	
Greenbank WPS and Well # 1	Facilities related to the treatment of water	9 Murray Street	Greenbank	L0C 1B0	-	Square feet	168	6	91,456	kWh	-	-	-	-	3,251	-	15,096	
Harmony Creek WPCP	Facilities related to the treatment of sewage	785 Colonel Sam Dr.	Oshawa	L1H 8S2	-	Square feet	168	5,281	5,484,511	kWh	124,516	Cubic Meter	-	-	430,377	-	1,289	
Hilldale Estates	Other	590 Oshawa Blvd N	Oshawa	L1G5T9	261,928	Square feet	168	-	5,169,804	kWh	724,029	Cubic Meter	-	-	1,552,645	49	-	Long-Term Care Home for the Aged
Hilldale Terrace	Other	2-600 Oshawa Blvd. N.	Oshawa	L1G5T9	164,515	Square feet	168	-	3,087,904	kWh	389,253	Cubic Meter	-	-	845,701	44	-	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	638	851,040	kWh	118,589	Cubic Meter	-	-	254,460	-	3,308	
Lakeview Manor	Other	133 Main St.	Beaverton	L0K1A0	115,755	Square feet	168	-	2,325,249	kWh	342,126	Cubic Meter	-	-	729,491	51	-	Long-Term Care Home for the Aged
Lakewoods Child Care Centre	Other	353 Chaleur St.	Oshawa	L1J1G5	4,733	Square feet	60	-	45,680	kWh	5,755	Cubic Meter	-	-	12,504	23	-	Child Care Centre
LHC - Ajax, Harwood AVE	Other	655 Harwood Ave.	Ajax	L1S3M1	83,300	Square feet	168	-	1,308,546	kWh	71,519	Cubic Meter	-	-	181,732	25	-	Social Housing - Multi-Residential Facility
LHC - Beaverton, Main St	Other	342 Main St.	Beaverton	L0K1A0	20,800	Square feet	168	-	284,645	kWh	12,886	Cubic Meter	-	-	34,481	20	-	Social Housing - Multi-Residential Facility
LHC - Bowmanville, 2 Nelson ST	Other	2 Nelson ST	Bowmanville	L1C1C7	15,600	Square feet	168	-	197,428	kWh	8,407	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	168	-	109,440	kWh	13,128	Cubic Meter	-	-	28,711	27	-	Social Housing - Multi-Residential Facility
LHC - Cannington, Cameron ST W	Other	103 Cameron St.W.	Cannington	L0E1E0	17,200	Square feet	168	-	202,204	kWh	21,792	Cubic Meter	-	-	48,388	25	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Beatrice ST E	Other	385 Beatrice St. E.	Oshawa	L1G7L4	34,130	Square feet	168	-	431,040	kWh	22,871	Cubic Meter	-	-	58,563	20	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Dean AVE	Other	439 Dean Ave.	Oshawa	L1H3E3	37,703	Square feet	168	-	489,600	kWh	17,032	Cubic Meter	-	-	49,605	18	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, King ST E	Other	155 King St.	Oshawa	L1H7T8	107,250	Square feet	168	-	1,494,600	kWh	111,911	Cubic Meter	-	-	264,712	25	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Normandy ST	Other	460 Normandy St.	Oshawa	L1H5X3	18,900	Square feet	168	-	234,720	kWh	16,842	Cubic Meter	-	-	40,186	22	-	Social Housing - Multi-Residential Facility
LHC - Oshawa, Ritson Rd. S	Other	1529 Ritson Rd S	Oshawa	L1J3M2	13,832	Square feet	168	-	92,579	kWh	18,631	Cubic Meter	-	-	38,515	21	-	Social Housing - Multi-Residential Facility
LHC - Pickering, Faylee CRES	Other	1910 Faylee Cres.	Pickering	L1V3B1	22,800	Square feet	168	-	322,042	kWh	26,464	Cubic Meter	-	-	61,482	26	-	Social Housing - Multi-Residential Facility
LHC - Pickering, Foxglove AVE	Other	1330 Foxglove Ave.	Pickering	L1W1E9	24,339	Square feet	168	-	285,210	kWh	37,360	Cubic Meter	-	-	80,772	28	-	Social Housing - Multi-Residential Facility
LHC - Port Perry, Kellest ST	Other	327 Kellest St.	Port Perry	L9L1P7	21,800	Square feet	168	-	271,604	kWh	23,028	Cubic Meter	-	-	53,192	24	-	Social Housing - Multi-Residential Facility
LHC - Port Perry, Rosa ST	Other	385 Rosa St.	Port Perry	L9L1M9	17,130	Square feet	168	-	313,846	kWh	18,535	Cubic Meter	-	-	46,199	30	-	Social Housing - Multi-Residential Facility
LHC - Uxbridge, Perry ST	Other	20 Perry St.	Uxbridge	L9P1H7	27,200	Square feet	168	-	480,555	kWh	37,021	Cubic Meter	-	-	87,076	32	-	Social Housing - Multi-Residential Facility
LHC - Whitby, 409 Center ST S	Other	409 Center ST S	Whitby	L1N4W3	7,200	Square feet	168	-	120,967	kWh	10,278	Cubic Meter	-	-	23,732	32	-	Social Housing - Multi-Residential Facility
LHC - Whitby, Colbourne ST W	Other	315 Colbourne St.W.	Whitby	L1N1X4	74,300	Square feet	168	-	741,600	kWh	60,761	Cubic Meter	-	-	141,239	19	-	Social Housing - Multi-Residential Facility
LHC - Whitby, Green ST	Other	850 Green St.	Whitby	L1N6A5	59,800	Square feet	168	-	573,200	kWh	38,865	Cubic Meter	-	-	93,855	16	-	Social Housing - Multi-Residential Facility
Newcastle WPCP	Facilities related to the treatment of sewage	1000 Toronto St.	Newcastle	L1B 0A6	-	Square feet	168	988	1,062,240	kWh	101,161	Cubic Meter	-	-	229,018	-	2,163	
Newcastle WSP	Facilities related to the treatment of water	5 Lakebreeze Dr.	Newcastle	L1B 0A6	-	Square feet	168	945	642,320	kWh	-	-	-	-	22,833	-	680	
Nonquon River WPCP	Facilities related to the treatment of sewage	1730 Scugog Line 8	Port Perry	L9L 1B2	-	Square feet	168	905	441,960	kWh	-	-	-	-	15,711	-	488	
Orono Depot	Storage facilities where equipment or vehicles are maintained, repaired or stored	3480 Taunton Rd.	Orono	L0B 1A0	20,471	Square feet	60	-	179,463	kWh	51,617	Cubic Meter	-	-	103,668	36	-	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 1A0	-	Square feet	168	123	84,202	kWh	-	-	-	-	2,993	-	685	
Oshawa WSP	Facilities related to the treatment of water	1540 Ritson Road S.	Oshawa	L1J 3M3	-	Square feet	168	17,373	7,125,278	kWh	85,803	Cubic Meter	-	-	415,511	-	463	
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	-	583,560	kWh	120,117	Cubic Meter	-	-				