

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2020

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2020 - Dec/2020
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	Town of Essex

Operation Name	Operation Type	City	Postal Code	Total Floor Area	Unit	Avg hrs/wk	Annual Flow (ML)	Electricity Quantity	Electricity Unit	Natural Gas Quantity	Natural Gas Unit
Stephenson Building	Administrative offices and related facilities, including municipal council chambers	Toronto	M7A 2G5	135,034.00	Square feet	70	23,516.00	2,181,065.00	kWh	125,300.00	Cubic meter
Building Department	Administrative offices and related facilities, including municipal council chambers	Colchester North	N8M 2X6	5,700.00	Square feet	40		30,525.24	kWh	8,051.62	Cubic Meter
Carnegie Center	Community centres	Essex	N8M 1C6	1,547.00	Square feet	10				3,273.38	Cubic Meter
Colchester Harbour	Community centres	Colchester South	NOR 1G0	4,361.00	Square feet	90		71,909.62	kWh	6,610.47	Cubic Meter
Colchester Lagoons	Facilities related to the treatment of sewage	Colchester	NOR 1G0	2,000.00	Square feet	168	382.29	451,578.76	kWh		
Essex Train Station	Cultural facilities	Essex	N8M 2S6	2,300.00	Square feet	10		19,142.00	kWh	674.00	Cubic Meter
Fieldhouse	Community centres	Essex	N8M 2R3	2,268.00	Square feet	10		9,341.00	kWh	3,838.42	Cubic Meter
Fire Station 1 (Essex)	Fire stations and associated offices and facilities	Essex	N8M 1C6	7,729.00	Square feet	40		70,502.00	kWh	17,385.01	Cubic Meter
Fire Station 3 (Harrow)	Fire stations and associated offices and facilities	Harrow	NOR 1G0	4,000.00	Square feet	10		9,614.00	kWh	12,635.86	Cubic Meter
Harrow Colchester South Arena	Indoor ice rinks	Harrow	NOR 1G0	48,947.00	Square feet	80		522,300.00	kWh	38,595.26	Cubic Meter
Harrow Colchester South WTP	Facilities related to the treatment of water	Colchester South	NOR 1G0	6,000.00	Square feet	168	1,124.51	337,362.84	kWh	21,289.93	Cubic Meter
Harrow Fair Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	Harrow	NOR 1G0	350.00	Square feet	5		1,185.00	kWh	335.00	Cubic Meter
Harrow Lagoons	Facilities related to the treatment of sewage	Harrow	NOR 1G0	1,400.00	Square feet	168	384.62	600,608.69	kWh	28.00	Cubic Meter
Harrow Pump Station	Facilities related to the pumping of water	Harrow	NOR 1G0	350.00	Square feet	168		4,977.88	kWh		
Harrow Soccer Complex	Administrative offices and related facilities, including municipal council chambers	Harrow	NOR 1G0	6,000.00	Square feet	24		10,714.02	kWh	4,001.58	Cubic Meter
Harrow Water Tower	Facilities related to the pumping of water	Harrow	NOR 1G0	2,150.00	Square feet	168	495.15	22,192.00	kWh		
Maedel Community Centre	Community centres	Essex	N8M 2R6	11,414.00	Square feet	20		69,488.00	kWh		Cubic Meter
McGregor Community Centre	Community centres	Colchester North	NOR 1J0	4,000.00	Square feet	20		34,346.01	kWh	1,767.58	Cubic Meter
Municipal Office	Administrative offices and related facilities, including municipal council chambers	Essex	N8M 1A8	9,900.00	Square feet	46		142,291.00	kWh	8,247.97	Cubic Meter
OPP Station	Police stations and associated offices and facilities	Harrow	NOR 1G0	5,772.00	Square feet	50		131,054.00	kWh	14,391.66	Cubic Meter
Public Works - Essex Yard	Storage facilities where equipment or vehicles are maintained, repaired or stored	Colchester North	N8M 2X6	4,075.00	Square feet	40		17,364.00	kWh		
Public Works - Harrow Yard	Storage facilities where equipment or vehicles are maintained, repaired or stored	Harrow	NOR 1G0	12,363.00	Square feet	45		32,935.31	kWh	13,729.62	Cubic Meter
Pumping Station #3	Facilities related to the pumping of sewage	Essex	N8M 2R3	430.00	Square feet	168	401.01	49,812.00	kWh		
Pumping Station #4	Facilities related to the pumping of sewage	Essex	N8M 1A8	445.00	Square feet	168	502.37	78,479.00	kWh	2.00	Cubic Meter
Sewage Treatment Plant	Facilities related to the treatment of sewage	Colchester North	N8M 2X6	6,700.00	Square feet	168	1,170.73	536,652.00	kWh	24,415.11	Cubic Meter
Twin Pad Arena	Indoor ice rinks	Essex	N8M 1A8	85,500.00	Square feet	80		1,059,421.00	kWh	145,597.41	Cubic Meter
Water Department	Storage facilities where equipment or vehicles are maintained, repaired or stored	Harrow	NOR 1G0	7,000.00	Square feet	40		35,919.00	kWh	11,264.02	Cubic Meter
Water Plant Pump	Facilities related to the pumping of water	Colchester	NOR 1G0	2,150.00	Square feet	168	1,124.51	132,756.40	kWh	2,582.95	Cubic Meter