



ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSIONS REPORT
JANUARY 2024 - DECEMBER 2024

FACILITIES								ENERGY TYPE & CONSUMPTIONS		TOTAL		NATIONAL MEDIAN TOTAL (Location-Based) GHG EMISSIONS (Metric Tons CO2e)	MXC EMISSIONS vs. NATIONAL EMISSIONS
OPERATION NAME	OPERATION TYPE	ADDRESS	CITY	POSTAL CODE	TOTAL FLOOR AREA (m ²)	AVG HRS/WK	ANNUAL FLOW (ML)	ELECTRICITY (kWh)	NATURAL GAS (GJ)	DIRECT GHG EMISSIONS (Metric Tons CO2e)	DIRECT ENERGY INTENSITY (kgCO2e/m ²)		
Arva Fire Station	Fire stations and associated offices and facilities	14352 Medway Road	Arva	N0M 1C0	418.0	168.00	-	17,481.40	153.30	7.71	18.44	15.21	49.31% lower than National Median
Bryanston Fire Station/Community Centre	Fire stations and associated offices and facilities	15321 Plover Mills Road	Bryanston	N0M 2A0	372.0	168.00	-	25,055.50	193.00	9.70	26.07	12.94	25.04% lower than National Median
Coldstream Community Centre	Community centres	10227 Ilderton Road	Ilderton	N0M 2A0	557.0	132.00	-	70,021.60	42.30	2.13	3.82	6.07	64.91% lower than National Median
Coldstream Fire Station (NET ZERO)	Fire stations and associated offices and facilities	10284 Ilderton Road	Ilderton	N0M 2A0	195.0	168.00	-	-	-	-	-	-	-
Delaware Community Centre	Community centres	2652 Gideon Drive	Delaware	N0L 1R0	1,021.0	132.00	-	47,550.20	344.30	17.31	16.95	33.99	49.07% lower than National Median
Delaware Fire Station	Fire stations and associated offices and facilities	11563 Longwoods Road	Delaware	N0L 1R0	418.0	168.00	-	10,318.10	106.40	5.35	12.80	16.04	66.65% lower than National Median
Delaware Operations Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	805 Gideon Drive	Delaware	N6P 1P2	1,839.0	168.00	-	102,255.90	462.80	23.26	12.64	50.55	53.99% lower than National Median
Denfield Operations Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	23053 Denfield Road	Denfield	N0M 2A0	11,540.0	168.00	-	218,423.80	1,083.20	54.44	4.72	330.01	83.50% lower than National Median
Ilderton Arena & Curling Club	Indoor ice rinks	13168 Ilderton Road	Ilderton	N0M 2A0	3,716.0	140.00	-	696,994.70	1,379.20	69.31	18.65	101.08	31.43% lower than National Median
Ilderton Community Centre	Community centres	13168 Ilderton Road	Ilderton	N0M 2A0	372.0	132.00	-	45,031.70	268.60	13.50	36.29	11.49	17.49% higher than National Median
Ilderton Firehall	Fire stations and associated offices and facilities	22531 Hyde Park Road	Ilderton	N0M 2A0	465.0	168.00	-	14,418.60	194.50	9.78	21.02	19.28	49.27% lower than National Median
Ilderton Wastewater Treatment Facility	Facilities related to the treatment of sewage	147 Meadowcreek Drive	Ilderton	N0M 2A0	220.0	168.00	361.91	699,857.40	586.70	29.49	134.31	-	-
Komoka Community Centre	Community centres	133 Queen Street	Komoka	N0L 1R0	1,114.0	132.00	-	75,838.10	477.20	23.98	21.53	35.14	31.76% lower than National Median
Komoka Wastewater Treatment Facility	Facilities related to the treatment of sewage	22280 Komoka Road	Komoka	N0L 1R0	1,522.0	168.00	619.01	747,282.10	183.00	9.20	6.04	-	-
Municipal Office	Administrative offices and related facilities, including municipal council chambers	10227 Ilderton Road, RR2	Ilderton	N0M 2A0	557.0	44.88	-	70,021.60	687.20	34.54	62.01	22.56	53.10% higher than National Median
Middlesex Centre Wellness & Recreation Complex	Indoor recreational facilities	1 Tunks Lane	Komoka	N0L 1R0	10,033.0	140.00	-	2,383,893.80	6,017.50	302.41	30.14	168.40	79.58% higher than National Median
								5,224,444.50	12,179.20	612.11	425.43		