

TOWN OF COCHRANE
ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSION REPORTING - for 2011
Reg 397/11

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Energy Consumption and Greenhouse Gas Emissions Reporting - for 2011

Confirm consecutive 12-month period (month-year to month-year)	January-2011 to December-2011
Type of Public Agency (Sector):	Municipal
Agency Sub-sector	Municipality
Organization Name	Corporation of the Town of Cochrane

Please fill in the mandatory fields indicated in red, in addition to submitting data c

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area of the Indoor Space in which Operation is Conducted	Average # Hours Per Week	Annual Flow (Mega Litres)	Energy Type and Amount Purchased and Consumed in Natural Unit			Total (These columns will calculate when file is Saved)				
								Electricity	Natural Gas		GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	(ekWh/Mega Litres)		
Airport Terminal	Administrative offices and related facilities, including municipal council chambers	59 Airport Drive	Cochrane	POL 1C0	2,378.00	Square feet	40	1.00000	26,217.00000	kWh			2,097.36000	11.02481	
Animal Control (Dog Pound)	Storage facilities where equipment or vehicles are maintained, repaired or stored	500 Water Plant Road	Cochrane	POL 1C0	450.00	Square feet	168	1.00000	7,470.00000	kWh			597.60000	16.60000	
Beach House	Indoor recreational facilities	308 Fifth Street	Cochrane	POL 1C0	1,096.00	Square feet	56	1.00000	40,458.00000	kWh			3,236.64000	36.91423	
Child Care Centre	Cultural facilities	275 Eighth Street	Cochrane	POL 1C0	6,384.00	Square feet	50	1.00000	45,050.00000	kWh	8,444.00000	Cubic meter	19,568.45439	21.11387	
Library	Public libraries	178 Fourth Avenue	Cochrane	POL 1C0	4,346.00	Square feet	50	1.00000	51,572.00000	kWh	7,331.00000	Cubic meter	17,985.94654	29.79389	
Polar Bear Habitat Welcome Centre	Administrative offices and related facilities, including municipal council chambers	Drury Park Lane	Cochrane	POL 1C0	8,300.00	Square feet	56	1.00000	10,944.00000	kWh	1,761.00000	Cubic meter	4,204.91415	3.57344	
Polar Bear Habitat - Viewing Building	Indoor recreational facilities	Drury Park Lane	Cochrane	POL 1C0	1,850.00	Square feet	56	1.00000	3,024.00000	kWh	1,607.00000	Cubic meter	3,280.15759	10.86640	
Polar Bear Habitat - Holding Building	Indoor recreational facilities	Drury Park Lane	Cochrane	POL 1C0	1,200.00	Square feet	168	1.00000	8,746.00000	kWh	1,666.00000	Cubic meter	3,849.46458	22.04323	
Polar Bear Habitat - Workshop	Indoor recreational facilities	Drury Park Lane	Cochrane	POL 1C0	768.00	Square feet	56	1.00000	8,508.00000	kWh			680.64000	11.07813	
THEC - Hall	Community centres	7 Tim Horton Drive	Cochrane	POL 1C0	5,625.00	Square feet	84	1.00000	60,475.00000	kWh	5,089.00000	Cubic meter	14,459.40080	20.36618	
Town Hall	Administrative offices and related facilities, including municipal council chambers	171 Fourth Avenue	Cochrane	POL 1C0	4,908.00	Square feet	50	1.00000	73,387.00000	kWh	10,001.00000	Cubic meter	24,779.12063	36.60868	
CTS Office Building	Administrative offices and related facilities, including municipal council chambers	153 Sixth Avenue	Cochrane	POL 1C0	5,053.00	Square feet	50	1.00000	206,993.00000	kWh	3,844.00000	Cubic meter	23,827.01019	49.04931	
Fire Hall	Fire stations and associated offices and facilities	23 Fifth Street	Cochrane	POL 1C0	7,276.00	Square feet	50	1.00000	48,478.00000	kWh	17,618.00000	Cubic meter	37,187.30649	32.39667	
Clute Fire Hall	Fire stations and associated offices and facilities	Clute	Cochrane	POL 1C0	800.00	Square feet	1	1.00000	1,042.00000	kWh			83.36000	1.30250	
Public Works Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	92 Second Avenue	Cochrane	POL 1C0	33,272.00	Square feet	50	1.00000	140,672.00000	kWh	90,438.00000	Cubic meter	182,238.28463	33.11574	
CTS Service Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	22 Nakita Avenue	Cochrane	POL 1C0	9,100.00	Square feet	50	1.00000	36,777.00000	kWh	15,854.00000	Cubic meter	32,916.16046	22.55712	
Water Treatment Plant	Facilities related to the treatment of water	501 Water Plant Rd	Cochrane	POL 1C0	7,961.00	Square feet	168	1064.78000	911,358.00000	kWh	40,336.00000	Cubic meter	149,168.97067	168.32559	1,258.51351
Sewer Treatment Plant	Facilities related to the treatment of sewage	503 Water Plant Rd	Cochrane	POL 1C0	15,234.00	Square feet	168	945.13700	1,293,253.00000	kWh			103,460.24000	84.89254	1,368.32332
Water Tower	Facilities related to the pumping of water	Seventeenth Ave	Cochrane	POL 1C0	326.50	Square feet	168	1.00000	12,849.00000	kWh			1,027.92000	39.35375	12,849.00000
Rochon Lift Station	Facilities related to the pumping of sewage	Second Street	Cochrane	POL 1C0	217.00	Square feet	168	1.00000	40,538.00000	kWh			3,243.04000	186.81106	40,538.00000
JR's Lift Station	Facilities related to the pumping of sewage	Second Street	Cochrane	POL 1C0	240.00	Square feet	168	1.00000	37,083.00000	kWh			2,966.64000	154.51250	37,083.00000
Golf Course Rd Lift Station	Facilities related to the pumping of sewage	Golf Course	Cochrane	POL 1C0	600.00	Square feet	168	1.00000	5,318.00000	kWh			425.44000	8.86333	5,318.00000
Municipal Streetlights	Parking garages	Cochrane	Cochrane	POL 1C0	1.00	Square feet	1	1.00000	429,678.00000	kWh			34,374.24000	429,678.00000	
THEC - Arena	Indoor ice rinks	7 Tim Horton Drive	Cochrane	POL 1C0	28,127.00	Square feet	84	1.00000	574,513.00000	kWh	48,347.00000	Cubic meter	137,367.18357	38.69357	
THEC - Pool	Indoor swimming pools	7 Tim Horton Drive	Cochrane	POL 1C0	22,502.00	Square feet	84	1.00000	574,513.00000	kWh	48,347.00000	Cubic meter	137,367.18357	48.36611	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	2 Conc Lot 1	Cochrane	POL 1C0	64.00	Square feet	168		2,400.00000	kWh			192.00000	37.50000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	2 Conc Lot 19	Cochrane	POL 1C0	64.00	Square feet	168		9,600.00000	kWh			768.00000	150.00000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	2 Conc Lot 5	Cochrane	POL 1C0	64.00	Square feet	168		9,600.00000	kWh			768.00000	150.00000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	10 Conc Lot 18	Cochrane	POL 1C0	64.00	Square feet	168		3,600.00000	kWh			288.00000	56.25000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	4 Conc Lot 3	Cochrane	POL 1C0	64.00	Square feet	168		12,000.00000	kWh			960.00000	187.50000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	6 Conc Lot 1	Cochrane	POL 1C0	64.00	Square feet	168		2,400.00000	kWh			192.00000	37.50000	
CTS - Telephone Remote	Storage facilities where equipment or vehicles are maintained, repaired or stored	JR's	Cochrane	POL 1C0	294.00	Square feet	168		12,080.00000	kWh			966.40000	41.08844	