Ontario Conservation and Greenhouse Gas Emissions Reporting

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2011

Confirm consecutive 12 month period	
Month one to month end	January 2011 to December 2011
Type of Public Agency Elected:	**Post Secondary Educational Institution**
Agency Sub-sector	**College**
Municipality Name	**Cambrian College**

Please fill in the mandatory fields indicated in red, in addition to submitting data on your energy usage.

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area of the Indoor Space in which Operation is Conducted	Average # Hours Per Week	Energy Type and Amount Purchased and Consumed in Natural Units												Total (These columns will calculate when this is based)		
							Electricity	Natural Gas	Fuel Oil 1 & 2	Fuel Oil 4 & 6	Propane	Coal	Wood	District Heating	Renewable?	If Yes, enter Emission Factor	District Cooling	Renewable?	If Yes, enter Emission Factor	GHG Emissions (tCo2)	Energy Intensity (ekWh/sq ft)	Comments
A Standard Building	Classrooms and related facilities	647 Paquette Avenue	Penetang	L9M1 4M2	140 629 00	(square meters)	10	2,082,509.00000 kWh	126,460.00000 Cubic meter					25.64000 Mbtu (kgM - steam or hot water)	Yes		25.64000 Mbtu (kgM - chilled water)	Yes			(kBtu adjusted with heated months)
Cambrian College - Main	Administrative offices and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	317548	Square Feet	60	5,080,091.68 kWh	922,099.3600 Cubic meter											5,395,613.72536	87.09255	
Cambrian College - Main	Classrooms and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	172641	Square Feet	65	2,160,980.64 kWh	381,984.4333 Cubic meter											928,712.30225	37.09255	
Cambrian College - Main	Laboratories	1400 Barrydowne Road	Sudbury	P3A 3V8	291517	Square Feet	65	3,952,923.00 kWh	601,332.2800 Cubic meter											1,591,029.62288	37.09255	
Cambrian College - Main	Student recreational facilities and athletic facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	68952	Square Feet	86	601,697.55 kWh	99,960.3680 Cubic meter											264,753.89658	37.09255	
Cambrian College - Main	Library	1400 Barrydowne Road	Sudbury	P3A 3V8	56883	Square Feet	82	474,029.82 kWh	77,320.8767 Cubic meter											205,605.86898	37.09255	
Cambrian College - Old Daycare	Administrative offices and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	3,705.00	Square Feet	60	50,212.00 kWh	8,185.0000 Cubic meter											21,691.76200	37.09210	
Cambrian College - Field House	Administrative offices and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	240	Square Feet	72	3,249.41 kWh	267.9810 Cubic meter											767.90131	25.92771	
Cambrian College - Field House	Classrooms and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	2800	Square Feet	50	38,286.51 kWh	3,161.8560 Cubic meter											9,052.97973	25.92771	
Cambrian College - Field House	Student recreational facilities and athletic facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	4077	Square Feet	50	55,552.98 kWh	4,588.7570 Cubic meter											13,063.16736	25.92771	
Cambrian College - Enterprise Centre	Administrative offices and related facilities	1400 Barrydowne Road	Sudbury	P3A 3V8	6,565.00	Square Feet	60	89,668.00 kWh	11,321.0000 Cubic meter											28,362.59660	31.62287	
Cambrian College - Residence	Student residences	1400 Barrydowne Road	Sudbury	P3A 3V8	236,888.00	Square Feet	168	3,383,795.00 kWh	135,172.0000 Cubic meter											495,417.39398	58.79355	residence is minimally used in the summer - 168 hours of u
Record Centre	Administrative offices and related facilities	3370 Whitewood Dr Unit 6	Sudbury	P3C 3B7	5,800.00	Square Feet	65	92,715.00 kWh	8,963.0000 Cubic meter											23,621.07580	58.09457	
Vail Canoe	Administrative offices and related facilities.	5160 Highway 69N Unit 6	Vail Canoe	P3N 1G5	2,975.00	Square Feet	50	40,201.00 kWh	7,600.0000 Cubic meter											17,999.97022	60.71885	