

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2013

Press TAB to move to input areas. Press UP ↓							
Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2013 - Dec/2013						
Sector	College						
Agency Sub-sector	Post-Secondary Educational Institution						
Organization Name	Sheridan College <span style="color: red;">Please fill in the mandatory fields indicated in red, in addition to submitting data on your energy usage.</span>						
Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area	Unit	Avg hrs/wk
Davis - B Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	18,037.00	Square meters	70
Davis - C Wing Addition	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	4,352.00	Square meters	70
Davis - C Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	6,721.00	Square meters	70
Davis - H Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	7,957.00	Square meters	70
Davis - J Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	6,502.00	Square meters	70
Davis - M Building	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	2,125.00	Square meters	70
Davis - Miscellaneous	Administrative offices and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	1,241.00	Square meters	60
Davis - Residence	Student residences	7899 McLaughlin Road	Brampton	L6Y 5H9	11,166.00	Square meters	168
Davis - Student Centre	Student recreational facilities and athletic facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	2,090.00	Square meters	60
Hazel McCallion - South Building	Classrooms and related facilities	4180 Duke of York Blvd	Mississauga	L5B 0G5	14,775.00	Square meters	70
Skills Training Centre	Classrooms and related facilities	407 Iroquois Shore Road	Oakville	L6H 1M3	8,175.00	Square meters	70
Trafalgar - A Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	10,550.00	Square meters	70
Trafalgar - AA Wing (SOCAD)	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	4,497.00	Square meters	60
Trafalgar - Annie Smith Building	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,191.00	Square meters	60
Trafalgar - Athletic Centre	Student recreational facilities and athletic facilities	1430 Trafalgar Road	Oakville	L6H 2L1	2,908.00	Square meters	112
Trafalgar - B Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	11,923.00	Square meters	70
Trafalgar - C Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	7,244.00	Square meters	70
Trafalgar - D wing	Administrative offices and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	2,682.00	Square meters	60
Trafalgar - E Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	4,287.00	Square meters	70
Trafalgar - G Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	5,464.00	Square meters	70
Trafalgar - HJK Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	8,331.00	Square meters	70
Trafalgar - Miscellaneous	Administrative offices and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,334.00	Square meters	60
Trafalgar - Residence 2	Student residences	1430 Trafalgar Road	Oakville	L6H 2L1	16,279.00	Square meters	168
Trafalgar - Residence	Student residences	1430 Trafalgar Road	Oakville	L6H 2L1	10,796.00	Square meters	168
Trafalgar - SCAET	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	7,897.00	Square meters	70
Trafalgar - Student Centre	Student recreational facilities and athletic facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,605.00	Square meters	70

**Energy Type and Amount Purchased and Consumed in Natural Units**

Electricity		Natural Gas		Fuel Oil 1 & 2		Fuel Oil 4 & 6		Propane		Coal		Wood		District Heating		
Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Renewable?
3,156,870.85448	kWh	291,426.21020	Cubic Meter													
761,695.51249	kWh	70,315.84337	Cubic Meter													
1,176,322.50446	kWh	108,592.09174	Cubic Meter													
1,392,649.63071	kWh	128,562.30829	Cubic Meter													
1,137,992.69811	kWh	105,053.67959	Cubic Meter													
371,921.63696	kWh	34,333.90789	Cubic Meter													
217,202.23598	kWh	20,051.00221	Cubic Meter													
1,954,295.05800	kWh	180,410.54849	Cubic Meter													
365,795.86882	kWh	33,768.40823	Cubic Meter													
2,614,448.00000	kWh	89,820.00000	Cubic Meter													
1,619,054.00000	kWh	105,197.96500	Cubic Meter													
2,229,584.68675	kWh	198,086.89558	Cubic Meter													
950,280.02288	kWh	84,427.39169	Cubic Meter													
251,804.57218	kWh	22,371.51443	Cubic Meter													
614,579.86108	kWh	54,602.19452	Cubic Meter													
2,519,753.86977	kWh	223,866.90429	Cubic Meter													
1,530,853.99554	kWh	136,008.34154	Cubic Meter													
566,908.78886	kWh	50,366.87000	Cubic Meter													
905,985.97884	kWh	80,492.09839	Cubic Meter													
1,154,668.76334	kWh	102,586.25838	Cubic Meter													
1,760,688.25066	kWh	156,427.90863	Cubic Meter													
281,962.21919	kWh	25,050.86306	Cubic Meter													
1,146,813.14133	kWh	101,888.32760	Cubic Meter													
2,281,673.38304	kWh	202,714.70281	Cubic Meter													
1,668,880.20548	kWh	148,271.24574	Cubic Meter													
339,234.26106	kWh	30,139.18334	Cubic Meter													

					Total (calculated in webform)			
District Cooling					GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Building / Operation Identifier	Comments
If Yes, enter Emission Factor	Quantity	Unit	Renewable?	If Yes, enter Emission Factor				
					790,938.32890	32.21285		Estimated by fractional floor area (basic method)
					190,839.03129	32.21285		Estimated by fractional floor area (basic method)
					294,721.76684	32.21285		Estimated by fractional floor area (basic method)
					348,921.45496	32.21285		Estimated by fractional floor area (basic method)
					285,118.42404	32.21285		Estimated by fractional floor area (basic method)
					93,183.12075	32.21285		Estimated by fractional floor area (basic method)
					54,418.94252	32.21285		Estimated by fractional floor area (basic method)
					489,638.93000	32.21285		Estimated by fractional floor area (basic method)
					91,648.33993	32.21285		Estimated by fractional floor area (basic method)
					368,545.53852	22.44156		
					321,957.64562	31.10488		
					543,983.62433	38.17220		Estimated by fractional floor area (basic method)
					231,853.39137	38.16843		Estimated by fractional floor area (basic method)
					61,436.35835	38.18805		Estimated by fractional floor area (basic method)
					149,947.82762	38.17329		Estimated by fractional floor area (basic method)
					614,780.34481	38.17229		Estimated by fractional floor area (basic method)
					373,504.31664	38.17077		Estimated by fractional floor area (basic method)
					138,316.83518	38.17948		Estimated by fractional floor area (basic method)
					221,046.34074	38.17189		Estimated by fractional floor area (basic method)
					281,721.03196	38.17002		Estimated by fractional floor area (basic method)
					429,580.26291	38.17341		Estimated by fractional floor area (basic method)
					68,794.35028	38.17778		Estimated by fractional floor area (basic method)
					279,804.38364	12.72450		
					556,692.44763	38.17387		Estimated by fractional floor area (basic method)
					407,180.54270	38.17145		Estimated by fractional floor area (basic method)
					82,767.82843	38.17687		Building addition that came online September, 2013. Consumption estimated by fractional floor area (basic method) and months of operation