

## Energy Consumption and Greenhouse Gas Emissions Reporting - for 2012

Press TAB to move to input areas. Press UP or DOWN ARROW in column A to read through the document.										
Confirm consecutive 12-mth period (mth-yr to mth-yr)	January 1, 2012 to December 31, 2012									
Sector	Post-Secondary Educational Institution									
Agency Sub-sector	College									
Organization Name	Sheridan 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	Unit	Avg hrs/wk	Electricity		Nat
								Quantity	Unit	Quantity
Trafalgar - A Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	10,550	Square meters	70	2,328,629	kWh	183,928
Trafalgar - AA Wing (SOCAD)	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	4,497	Square meters	60	992,494	kWh	78,393
Trafalgar - B Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	11,923	Square meters	70	2,631,688	kWh	207,865
Trafalgar - C Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	7,244	Square meters	70	1,598,859	kWh	126,287
Trafalgar - D wing	Administrative offices and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	2,682	Square meters	60	592,092	kWh	46,767
Trafalgar - E Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	4,287	Square meters	70	946,232	kWh	74,739
Trafalgar - G Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	5,464	Square meters	70	1,205,962	kWh	95,254
Trafalgar - HJK Wing	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	8,331	Square meters	70	1,838,903	kWh	145,247
Trafalgar - Athletic Centre	Student recreational facilities and athletic facilities	1430 Trafalgar Road	Oakville	L6H 2L1	2,908	Square meters	112	641,881	kWh	50,699
Trafalgar - Annie Smith Building	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,191	Square meters	60	262,990	kWh	20,772
Trafalgar - SCAET	Classrooms and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	7,897	Square meters	70	1,743,017	kWh	137,673
Trafalgar - Student Centre	Student recreational facilities and athletic facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,605	Square meters	70	354,304	kWh	27,985
Trafalgar - Residence	Student residences	1430 Trafalgar Road	Oakville	L6H 2L1	10,796	Square meters	168	2,383,032	kWh	188,225
Trafalgar - Miscellaneous	Administrative offices and related facilities	1430 Trafalgar Road	Oakville	L6H 2L1	1,334	Square meters	60	294,488	kWh	23,260
Davis - B Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	18,037	Square meters	70	3,180,259	kWh	271,177
Davis - C Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	6,721	Square meters	70	1,185,037	kWh	101,047
Davis - C Wing Addition	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	4,352	Square meters	70	383,669	kWh	32,715
Davis - H Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	7,957	Square meters	70	1,402,967	kWh	119,629
Davis - J Wing	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	6,502	Square meters	70	1,146,424	kWh	97,754
Davis - M Building	Classrooms and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	2,125	Square meters	70	374,677	kWh	31,948
Davis - Student Centre	Student recreational facilities and athletic facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	2,090	Square meters	60	368,506	kWh	31,422
Davis - Residence	Student residences	7899 McLaughlin Road	Brampton	L6Y 5H9	11,166	Square meters	168	1,968,774	kWh	167,875
Davis - Miscellaneous	Administrative offices and related facilities	7899 McLaughlin Road	Brampton	L6Y 5H9	1,241	Square meters	60	218,811	kWh	18,658
Skills Training Centre	Classrooms and related facilities	407 Iroquois Shore Road	Oakville	L6H 1M3	8,175	Square meters	70	1,555,155	kWh	77,326
Hazel McCallion - South Building	Classrooms and related facilities	4180 Duke of York Blvd	Mississauga	L5B 0G5	14,775	Square meters	70	2,524,552	kWh	84,845



Energy Type and Amount Purchased and Consumed in Natural Units

Natural Gas	Fuel Oil 1 & 2		Fuel Oil 4 & 6		Propane		Coal		Wood		District Heating				District Cooling			
	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Renewable?	If Yes, enter Emission Factor	Quantity	Unit	Renewable?
Cubic Meter	0	Litre	0	Litre	0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule		
Cubic Meter	0	Litre	0	Litre	0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule		
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Total (calculated in webform)			
GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Building / Operation Identifier	Comments
571,381	37.72		Estimated by fractional floor area (basic method)
243,531	37.72		Estimated by fractional floor area (basic method)
645,743	37.72		Estimated by fractional floor area (basic method)
392,316	37.72		Estimated by fractional floor area (basic method)
145,283	37.73		Estimated by fractional floor area (basic method)
232,179	37.72		Estimated by fractional floor area (basic method)
295,910	37.72		Estimated by fractional floor area (basic method)
451,216	37.72		Estimated by fractional floor area (basic method)
157,500	37.72		Estimated by fractional floor area (basic method)
64,531	37.73		Estimated by fractional floor area (basic method)
427,688	37.72		Estimated by fractional floor area (basic method)
86,936	37.72		Estimated by fractional floor area (basic method)
584,730	37.72		Estimated by fractional floor area (basic method)
72,259	37.72		Estimated by fractional floor area (basic method)
818,126	31.22		Estimated by fractional floor area (basic method)
304,853	31.22		Estimated by fractional floor area (basic method)
98,699	15.61		Building addition that came online July, 2012. Consumption estimated by fractional floor area (basic method) and months of operation
360,915	31.22		Estimated by fractional floor area (basic method)
294,919	31.22		Estimated by fractional floor area (basic method)
96,386	31.22		Estimated by fractional floor area (basic method)
94,799	31.22		Estimated by fractional floor area (basic method)
506,470	31.22		Estimated by fractional floor area (basic method)
56,290	31.22		Estimated by fractional floor area (basic method)
295,552	27.01		
402,868	21.54		Began operation in 2011; 2012 is first full year of operation