

ALGONQUIN & LAKESHORE CATHOLIC DISTRICT SCHOOL BOARD



# Energy Consumption and Greenhouse Gas Emissions

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ONTARIO REGULATION 397/11,  
GREEN ENERGY ACT, 2009

Plant & Planning Services  
6/2/2014

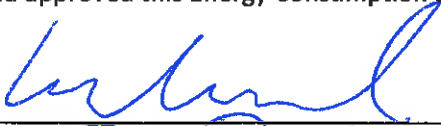
The following document summarizes the Boards energy use and GHG emissions for the 2012-2013 school year.

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2012																	
UP or DOWN ARROW in column A to																	
Confirm consecutive 12-mth period (mth-yr to mth-yr)	Sep-2012 to Aug 2013																
Sector																	
Agency Sub-sector	School Board																
Organization Name	Algonquin & Lakeshore Catholic District School Board																
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	Swimming Pool (Y/N)	Number of Portables	Electricity		Natural Gas		Fuel Oil 1 & 2		Fuel Oil 4 & 6	
										Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit
Stephenson Building	School	2160 Yonge Street	Toronto	M7A 2G5	135034	Square meters	70	Yes	10	2181065	kWh	125300	Cubic meter		Litre		Litre
ALCDSB Catholic Education Centre	Administrative offices and related facilities	151 Dairy Ave	Napanee	K7R4B2	26059.43	Square feet	40	No	0	84106.7	kWh	43153.61133	Cubic Meter	0	Litre	0	Litre
Archbishop O Sullivan Catholic School	School	974 Pembroke Cres	Kingston	K7P1A3	29289.13245	Square feet	40	No	1	420175.4208	kWh	50913.00465	Cubic Meter	0	Litre	0	Litre
Ecole Cathedrale Catholic School	School	301 Johnson St	Kingston	K7L1Y5	35079.58535	Square feet	40	No	0	88889.33459	kWh	52484.38886	Cubic Meter	0	Litre	0	Litre
Georges Vanier Catholic School	School	100 Tracey Street	Belleville	K8P2R8	30664.01148	Square feet	40	No	0	254467.4376	kWh	29201.10411	Cubic Meter	0	Litre	0	Litre
Holy Cross Catholic Secondary School	School	1085 Woodbine Rd	Kingston	K7P4V9	144338.0749	Square feet	40	No	7	1704183.293	kWh	83926.8954	Cubic Meter	0	Litre	0	Litre
Holy Family Catholic School	School	114 Wiley St	Kingston	K7K5B5	25359.77337	Square feet	40	No	0	126511.2983	kWh	37891.52256	Cubic Meter	0	Litre	0	Litre
Holy Name Catholic School	School	370 Kingston Mills Road	Kingston	K7L4V3	22244.15455	Square feet	40	No	1	286379.974	kWh	0	Cubic Meter	0	Litre	0	Litre
Holy Name of Mary Catholic School	School	7314 Old Highway 2	Marysville	K0K2N0	12311.1976	Square feet	40	No	5	83312.62963	kWh	0	Cubic Meter	0	Litre	0	Litre
Holy Rosary Catholic School	School	10 Prince of Wales Drive	Belleville	K8P2T4	20311.49829	Square feet	40	No	0	116025.6213	kWh	38364.52241	Cubic Meter	0	Litre	0	Litre
J J O'Neill Catholic School	School	240 Marilyn Ave	Napanee	K7R2L4	20249.04849	Square feet	40	No	4	233382.0159	kWh	25644.54451	Cubic Meter	0	Litre	0	Litre
John XXIII Catholic School	School	736 High Gate Park Dr	Kingston	K7M5Z9	27584.67454	Square feet	40	No	0	178884.082	kWh	59937.01458	Cubic Meter	0	Litre	0	Litre
Mother Teresa Catholic School	School	1044 Lancaster Dr	Kingston	K7P2L6	37967.54284	Square feet	40	No	0	351579.0484	kWh	50264.03301	Cubic Meter	0	Litre	0	Litre
Nicholson Catholic College	School	301 Church Street	Belleville	K8N3C7	94420.45983	Square feet	40	No	5	767229.5085	kWh	131984.8851	Cubic Meter	0	Litre	0	Litre
Our Lady of Fatima Catholic School	School	300 Sidney Street	Belleville	K8P3Z3	20415.9079	Square feet	40	No	0	100699.3723	kWh	42318.34538	Cubic Meter	0	Litre	0	Litre
Our Lady of Lourdes Catholic School	School	20 Cranbrook St	Kingston	K7M4M9	25270.42166	Square feet	40	No	2	143432.5884	kWh	51708.07386	Cubic Meter	0	Litre	0	Litre
Our Lady of Mercy Catholic School	School	192 Bridge Street, West	Bancroft	K0L1C0	20773.79273	Square feet	40	No	3	213619.5889	kWh	0	Cubic Meter	0	Litre	0	Litre
Our Lady of Mount Carmel Catholic School	School	97 Park Cres	Amherstville	K7N1L7	29838.60578	Square feet	40	No	6.0000001	251422.7648	kWh	27297.52121	Cubic Meter	0	Litre	0	Litre
Plant Operations (East)	Administrative offices and related facilities	131 Grant Timmons Drive	Kingston	K7M8N3	6000	Square feet	40	No	0	42294.11353	kWh	5747	Cubic Meter	0	Litre	0	Litre
Regiopolis - Notre Dame Catholic School	School	130 Russell St	Kingston	K7K2E9	136981.5284	Square feet	40	No	0	1687468.555	kWh	91631.88216	Cubic Meter	0	Litre	0	Litre
Sacred Heart Catholic School (Batawa)	School	31 Thomas Bata Blvd., West	Batawa	K0K1E0	15558.6893	Square feet	40	No	1	163198.5994	kWh	15370.04793	Cubic Meter	0	Litre	0	Litre
Sacred Heart Catholic School (Marmora)	School	50 Bursthall Street, P.O. Box 1	Marmora	K0K2M0	19453.72276	Square feet	40	No	0	145365.0199	kWh	23139.75895	Cubic Meter	0	Litre	0	Litre
Sacred Heart Catholic School (Wolfe Island)	School	57 Road 95, Box 59	Wolfe Island	K0H2Y0	16138.86449	Square feet	40	No	1	84312.04175	kWh	0	Cubic Meter	21106.8	Litre	0	Litre
St Carthage Catholic School	School	114 Hungerford Road, West	Tweed	K0K3J0	33513.43399	Square feet	40	No	0	224927.3114	kWh	46041.74701	Cubic Meter	0	Litre	0	Litre
St Gregory Catholic School	School	7 Owen Street, P.O. Box 1	Picton	K0K2T0	24694.0097	Square feet	40	No	3	125593.3446	kWh	31325.36638	Cubic Meter	0	Litre	0	Litre
St Joseph & St Mary Catholic School	School	671 Brock Street	Kingston	K7L1V7	15790.65638	Square feet	40	No	0	18530.67091	kWh	37508.90952	Cubic Meter	0	Litre	0	Litre
St Joseph Catholic School	School	405 Bridge Street, East	Belleville	K8N1P7	28445.78523	Square feet	40	No	0	160431.2516	kWh	29549.93964	Cubic Meter	0	Litre	0	Litre
St Marguerite Bourgeois Catholic School	School	355 Waterloo Drive	Kingston	K7M8P5	35765.23383	Square feet	40	No	2	248922.031	kWh	42744.73735	Cubic Meter	0	Litre	0	Litre
St Martha Catholic School	School	455 St. Martha Street	Kingston	K7K7C2	48040.39889	Square feet	40	No	2	267370.1723	kWh	42417.26309	Cubic Meter	0	Litre	0	Litre
St Martin Catholic School	School	1 Post Street, PO Box 1	Whitney	K0J2M0	15100.1516	Square feet	40	No	0	234837.5738	kWh	0	Cubic Meter	0	Litre	0	Litre
St Mary Catholic School (Read)	School	1285 Read Side Road, West	Shannonville	K0K3A0	7665.513489	Square feet	40	No	1	45726.09394	kWh	0	Cubic Meter	0	Litre	0	Litre
St Mary Catholic School (Trenton)	School	85 Campbell Street	Trenton	K8V3A2	46393.52274	Square feet	40	No	1	300086.4448	kWh	126128.5427	Cubic Meter	0	Litre	0	Litre
St Michael Catholic School	School	273 Church Street	Belleville	K8N3C7	59842.11708	Square feet	40	No	0	605299.3613	kWh	42812.26545	Cubic Meter	0	Litre	0	Litre
St Patrick Catholic School (Erinsville)	School	6041 Highway 41	Erinsville	K0K2A0	9418.421685	Square feet	40	No	0	32880.34009	kWh	0	Cubic Meter	13985.4	Litre	0	Litre
St Patrick Catholic School (Harrowson)	School	389 Wilton Rd	Harrowson	K0H1V0	24584.21929	Square feet	40	No	3	273398.8419	kWh	0	Cubic Meter	0	Litre	0	Litre
St Patrick Catholic School (Kingston)	School	158 Patrick St	Kingston	K7K3P5	33671.66562	Square feet	40	No	0	78786.67688	kWh	56707.51747	Cubic Meter	0	Litre	0	Litre
St Paul Catholic School (Kingston)	School	266 McMahon Ave	Kingston	K7M3H2	14484.98457	Square feet	40	No	2	99430.43372	kWh	25216.76617	Cubic Meter	0	Litre	0	Litre
St Paul Catholic Secondary School	School	15 Tripp Blvd.	Trenton	K8V6M2	69915.34272	Square feet	40	No	5	1082847.603	kWh	4148.445923	Cubic Meter	0	Litre	0	Litre
St Peter Catholic School (Kingston)	School	48 Seventh Ave	Kingston	K7K2M4	14446.21402	Square feet	40	No	6.0000001	110604.9714	kWh	17718.66067	Cubic Meter	0	Litre	0	Litre
St Peter Catholic School (Trenton)	School	101 Queen Street	Trenton	K8V4Y2	55513.79251	Square feet	40	No	0	236478.163	kWh	70599.69801	Cubic Meter	0	Litre	0	Litre
St Theresa Catholic Secondary School	School	135 Adam Street	Belleville	K8N5S1	97647.47722	Square feet	40	No	5	1197348.938	kWh	142456.668	Cubic Meter	0	Litre	0	Litre
St Thomas More Catholic School	School	234 Norman Rogers Dr	Kingston	K7M2R4	26336.04833	Square feet	40	No	2	160546.9255	kWh	32907.03141	Cubic Meter	0	Litre	0	Litre
St. James Major Catholic School	School	14608 HWY 38	Sharbot Lake	K0H2P0	3455.22	Square feet	40	No	0	58067.87775	kWh	0	Cubic Meter	0	Litre	0	Litre

Energy Type and Amount Purchased and Consumed in Natural Units														Total (calculated in webform)		Building / Operation Identifier	Comments	
Propane		Coal		Wood		District Heating				District Cooling				GHG Emissions (Kg)	Energy Intensity (kWh/sqft)			
Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Renewable?	If Yes, enter Emission Factor	Quantity	Unit	Renewable?	If Yes, enter Emission Factor					
	Litre		Metric Tonne		Metric Tonne	26.73	Giga Joule	No	0	20.506	Giga Joule	No	0					max. 255 characters
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			89664.99019	20.82676628			
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60053.7	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			113057.8162	30.60733483			
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0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			335306.1905	19.42825282			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			44732.62109	20.98814591			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			57709.50955	20.11384776			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			65827.71915	19.31960117			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			108649.789	21.3123111			
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0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			104720.8264	19.66165161			
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78765	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			147632.8295	33.64599448			
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0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			156189.058	17.77569078			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			384325.8148	27.76668393			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			77633.8488	19.37555364			
0	Litre	0	Metric Tonne	0	Metric Tonne	0	Giga Joule			0	Giga Joule			5576.838979	16.80584094			

**Senior Management Approval of this Energy Consumption and Greenhouse Gas Report**

I confirm that Algonquin & Lakeshore Catholic District School Board senior management has reviewed and approved this Energy Consumption and Greenhouse Gas Report.

  
\_\_\_\_\_  
Name Doug Campbell  
Job Title Controller of Plant & Planning

June 25, 2014  
Date