

| 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) | | | | | | | | | | |
| Sector | | | | | | | | | | |
| Agency Sub-sector | College | | | | | | | | | |
| Organization Name | Loyalist 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 | | Natural Gas |
| | | | | | | | | Quantity | Unit | Quantity |
| <i>Stephenson Building</i> | <i>Classrooms and related facilities</i> | <i>2160 Yonge Street</i> | <i>Toronto</i> | <i>M7A 2G5</i> | <i>135034</i> | <i>Square meters</i> | <i>70</i> | <i>2181065</i> | <i>kWh</i> | <i>125300</i> |
| Kente Building | Administrative offices and related facilities | 376 Wallbridge-Loyalist Rd | Belleville | K8N 5B9 | 156378 | Square feet | 45 | 1862731 | kWh | 151437 |
| Kente Building | Classrooms and related facilities | 376 Wallbridge-Loyalist Rd | Belleville | K8N 5B9 | 104054 | Square feet | 75 | 1330522 | kWh | 108169 |
| Kente Building | Laboratories | 376 Wallbridge-Loyalist Rd | Belleville | K8N 5B9 | 125322 | Square feet | 75 | 1490185 | kWh | 121149.3 |
| Kente Building | Student recreational facilities and athletic facilities | 376 Wallbridge-Loyalist Rd | Belleville | K8N 5B9 | 34178 | Square feet | 40 | 532208.9 | kWh | 43267.6 |
| Kente Building | Library | 376 Wallbridge-Loyalist Rd | Belleville | K8N 5B9 | 9296 | Square feet | 30 | 106441.8 | kWh | 8653.52 |
| Pioneer Building | Administrative offices and related facilities | 284 Wallbridge-Loyalist Rd | Belleville | K8N 5E2 | 20195.5 | Square feet | 45 | 179215.9 | kWh | 6522.48 |
| Pioneer Building | Classrooms and related facilities | 284 Wallbridge-Loyalist Rd | Belleville | K8N 5E2 | 23713.5 | Square feet | 75 | 209085.2 | kWh | 7609.56 |
| Pioneer Building | Laboratories | 284 Wallbridge-Loyalist Rd | Belleville | K8N 5E2 | 12283 | Square feet | 75 | 109520.8 | kWh | 3985.96 |
| Residence Complex | Student residences | 284 Wallbridge-Loyalist Rd | Belleville | K8N 5E2 | 118781 | Square feet | 168 | 2212200 | kWh | 228459 |
| Employment Ontario - Belleville | Administrative offices and related facilities | 54 Dundas St. E. | Belleville | K8N 1B8 | 3979 | Square feet | 45 | 61141 | kWh | 3556 |
| Satellite Campus - Bancroft | Administrative offices and related facilities | P.O. Box 10 | Bancroft | K0L 1C0 | 3033 | Square feet | 45 | 50358.9 | kWh | 0 |
| Satellite Campus - Bancroft | Classrooms and related facilities | P.O. Box 10 | Bancroft | K0L 1C0 | 3776 | Square feet | 57 | 83931.5 | kWh | 0 |
| Satellite Campus - Bancroft | Laboratories | P.O. Box 10 | Bancroft | K0L 1C0 | 1717 | Square feet | 57 | 33572.6 | kWh | 0 |

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? |
| <i>Cubic meter</i> | | <i>Litre</i> | | <i>Litre</i> | | <i>Litre</i> | | <i>Metric Tonne</i> | | <i>Metric Tonne</i> | <i>26.73</i> | <i>Giga Joule</i> | <i>No</i> | <i>0</i> | <i>20.506</i> | <i>Giga Joule</i> | <i>No</i> |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| Cubic Meter | 3968.4 | Litre | 0 | Litre | 0 | Litre | 0 | Metric Tonne | 0 | Metric Tonne | 0 | Giga Joule | | | 0 | Giga Joule | |
| Cubic Meter | 6614 | Litre | 0 | Litre | 0 | Litre | 0 | Metric Tonne | 0 | Metric Tonne | 0 | Giga Joule | | | 0 | Giga Joule | |
| Cubic Meter | 2645.6 | Litre | 0 | Litre | 0 | Litre | 0 | Metric Tonne | 0 | Metric Tonne | 0 | Giga Joule | | | 0 | Giga Joule | |



| | Total (calculated in webform) | | | |
|-------------------------------|-------------------------------|------------------------------|---------------------------------|----------------------------|
| g | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) | Building / Operation Identifier | Comments |
| If Yes, enter Emission Factor | | | | |
| 0 | | | | <i>max. 255 characters</i> |

| | |
|-------------|-------------|
| 465207.5662 | 22.20369659 |
| 332290.5648 | 23.83491274 |
| 372165.505 | 22.16476552 |
| 132916.2355 | 29.02590275 |
| 26583.24903 | 21.34353279 |
| 29543.47183 | 12.30647238 |
| 34467.3822 | 12.22754578 |
| 18054.34123 | 12.36527672 |
| 644390.4418 | 39.06526554 |
| 12595.05125 | 24.86387912 |
| 15690.66183 | 30.70538419 |
| 26151.10304 | 41.10585728 |
| 10460.44122 | 36.15974772 |