



Over the next two weeks, TRCA will announce the Top Ten Energy Performing Boards in Ontario, a result of analysis of publicly available school board energy use data for the 2012-2013 school year. We invite you to follow the Sustainable Schools Twitter account (@SusSchoolCan) and the #TopONSchBdsEnergy hashtag as the top ten boards are revealed, one by one, starting on June 1st. We're happy to announce that #9 Energy Performing Board in Ontario is Simcoe Muskoka Catholic District School Board, with an estimated total energy savings potential of 23.1%.

#9 - Simcoe Muskoka Catholic District School Board

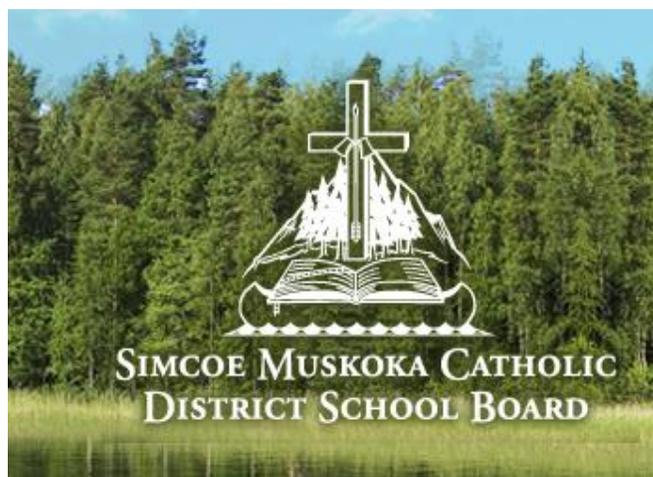
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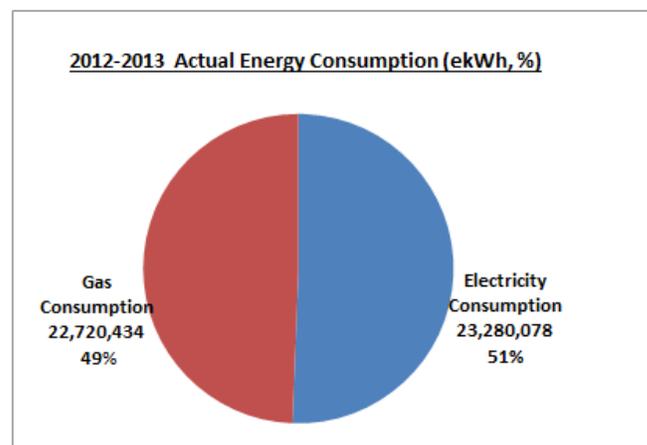
Profile	
Secondary Schools	9
Elementary Schools	43
Administration Buildings	2
Total Building Area	2,715,373 SqFt

Actual Energy Intensity, 2012-2013 School Year	
Electricity	8.3 ekWh/SqFt
Gas	8.9 ekWh/SqFt
Total Energy Intensity	17.2 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport



Conservation Potential	
Electricity	18.4%
Gas	28.1%
Total	23.1%





Some of the board's top energy performing schools include:



Holly Cross Elementary School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.6 ekWh/SqFt
Gas	7.2 ekWh/SqFt
Total Energy Intensity	12.8 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport



St Joseph's Secondary School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	9.0 ekWh/SqFt
Gas	6.9 ekWh/SqFt
Total Energy Intensity	15.9 ekWh/SqFt

The above information is based on 2012-2013 school year data provided by the board to the Ministry of Energy as per Ontario Regulation 397/11. For more information on methodology, please see [Ontario's Top Energy Performing Boards: Methodology White Paper](#) presentation.

The Sustainable Schools program assists school boards in evaluating their energy performance, monitoring progress, and providing the tools required to make substantial and lasting improvements. Since 2007, Sustainable Schools has been reporting on the top performing schools across Canada, establishing the magnitude of energy savings potential and directing them to where these savings can be found.



Q and A with Simcoe Muskoka Catholic District School Board

Q What has been the biggest factor impacting your energy performance?

A Interest and support in implementing energy saving features by our facilities and school team has allowed us to achieve our significant savings. Technically, we have installed high efficiency equipment, sophisticated building controls systems, T5 lighting replacements, etc.

Q How would you grade your board, senior, and staff level support in this effort?

A Very supportive in implementing energy savings measures.

Q Do you benchmark your schools against each other?

A we do review our energy consumption in relationship to our other schools

Q Do you have an Energy Management Plan?

A yes

Q Is energy conservation training provided to your staff/operators?

A yes

Q Do you feel most of your energy saving has been achieved operationally or through retrofit?

A a combination

Q Do you engage staff and students on energy conservation?

A yes, we operate an EcoSchools program throughout our school board and this program has really engaged the students on the benefits of energy conservation including an active recycling program

TECHNICAL
DIRECTION BY:



SUSTAINABLE SCHOOLS
MANAGED BY:

