



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 #10 Energy Performing Board in Ontario is Simcoe County District School Board, with an estimated total energy savings potential of 24%.

#10 - Simcoe County District School Board

1170 ON-26, Midhurst, ON L0L 1X0

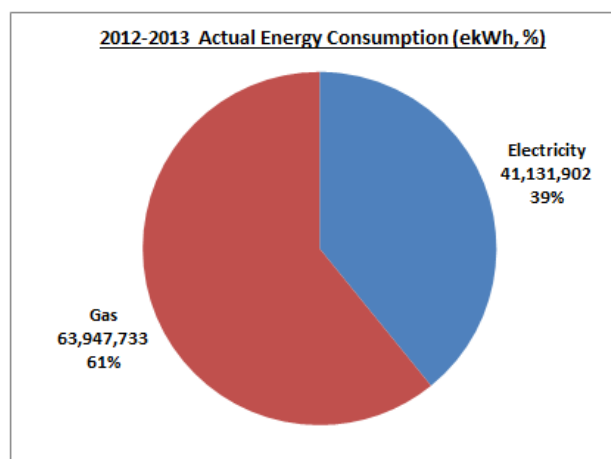
www.scdsb.on.ca

Profile	
Secondary Schools	17
Elementary Schools	102
Administration Buildings	9
Total Building Area	6,542,903 SqFt

Actual Energy Intensity, 2012-2013 School Year	
Electricity	6.7 ekWh/SqFt
Gas	10.1 ekWh/SqFt
Total Energy Intensity	16.8 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport

Conservation Potential	
Electricity	7.8%
Gas	34.4%
Total	24.0%





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



Trillium Woods Elementary School

Actual Energy Intensity, 2012-2013 School Year

Electricity	4.5 ekWh/SqFt
Gas	4.5 ekWh/SqFt
Total Energy Intensity	9.0 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport



Bear Creek Secondary School

Actual Energy Intensity, 2012-2013 School Year

Electricity	6.9 ekWh/SqFt
Gas	5.8 ekWh/SqFt
Total Energy Intensity	12.7 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 What has been the biggest factor impacting your energy performance?

A The SCDSB continues to track and monitor our energy performance – this provides us with the ability to measure and verify our savings and continue to provide justification for additional initiatives to conserve energy.

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

A The SCDSB senior staff are very supportive of the energy efficiency initiatives we are working on. The Board approved a 5 year Energy Conservation and Demand Management plan last spring that will entail some significant investment from the board, but will ultimately result in savings far greater than the initial investment. This forward thinking will ultimately save the board in offset energy costs.

Q Do you benchmark your schools against each other?

A Yes, we benchmark all of our schools and use this to draw attention to target schools that may benefit from retrofits or operational modifications.

Q Do you have an Energy Management Plan?

A Yes, we have a 5 year Energy Conservation and Demand Management Plan

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

A Yes, Chief Custodians receive in-depth training on the HVAC systems in their schools including energy conservation measures and impact.

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

A The energy savings have been a result of both operational changes and retrofits.

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Q Do you engage staff and students on energy conservation?

A Yes, students participate in energy conservation initiatives in their schools through programs such as Ontario EcoSchools.

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