



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 #4 Energy Performing Board in Ontario is Durham District School Board, with an estimated total energy savings potential of 16.8%.

#4 - Durham District School Board

400 Taunton Road East, Whitby, ON L1R 2K6 Canada

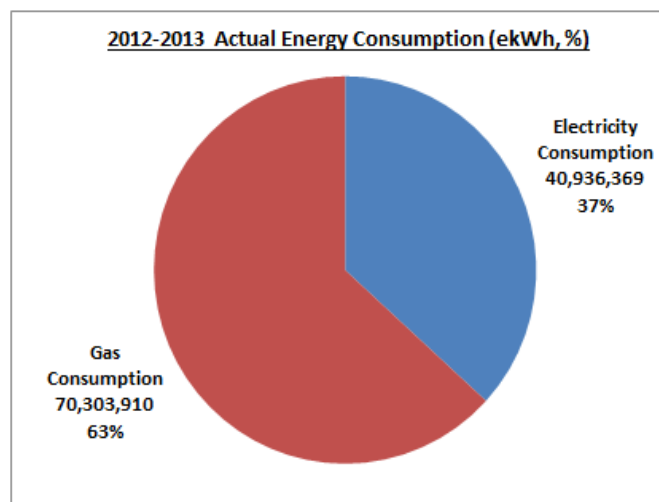
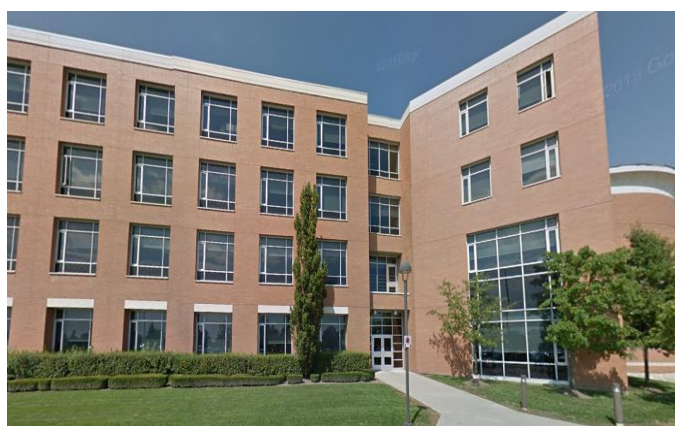
www.ddsb.ca

Profile	
Secondary Schools	20
Elementary Schools	120
Total Building Area	8,758,303 SqFt

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.7 ekWh/SqFt
Gas	9.0 ekWh/SqFt
Total Energy Intensity	14.7 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport

Conservation Potential	
Electricity	2.5%
Gas	24.9%
Total	16.8%



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



Bobby Orr Public School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.1 ekWh/SqFt
Gas	4.5 ekWh/SqFt
Total Energy Intensity	9.6 ekWh/SqFt

Weather-normalized to Toronto Pearson Int-l Airport



Sinclair Secondary School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	2.9 ekWh/SqFt
Gas	9.3 ekWh/SqFt
Total Energy Intensity	12.2 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 Durham District School Board

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

A occupant behaviour and Usage of our Properties.

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

A Our Board and senior staff are all supportive of the initiatives that we undertake to conserve energy within our buildings

Q Do you benchmark your schools against each other?

A Yes since 1980 we have taken an energy conservation approach

Q Do you have an Energy Management Plan?

A Yes

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

A Building operation training and Energy Controls training are provided To our operators.

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

A Operationally on all newer construction but on older facilities we need to provide retrofits and retro-commissioning.

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saving our energy for education

Q Do you engage staff and students on energy conservation?

A We are involved with Eco-Schools and have a waste and energy officer that is a seconded elementary teacher to liaise with the staff and students.

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