



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 #7 Energy Performing Board in Ontario is Halton Catholic District School Board, with an estimated total energy savings potential of 19.5%.

#7 – Halton Catholic District School Board

802 Drury Lane Burlington, Ontario L7R 2Y2

www.hcdsb.org

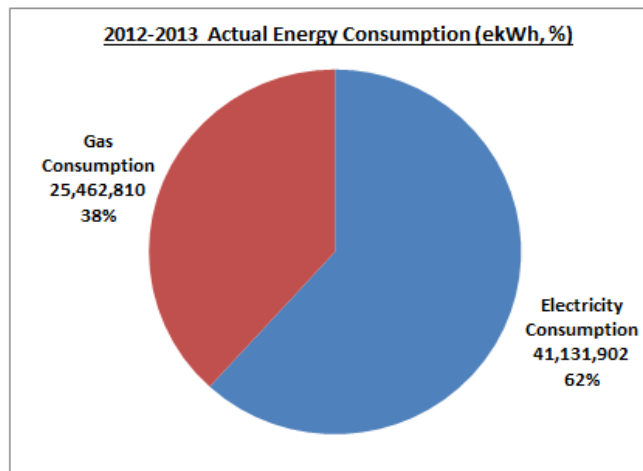
Profile	
Secondary Schools	8
Elementary Schools	42
Administration Buildings	2
Total Building Area	3,440,573 SqFt



Actual Energy Intensity, 2012-2013 School Year	
Electricity	7.9 ekWh/SqFt
Gas	8.0 ekWh/SqFt
Total Energy Intensity	15.9 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport

Conservation Potential	
Electricity	16.6%
Gas	22.7%
Total	19.5%



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



Sacred Heart of Jesus Elementary School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.1 ekWh/SqFt
Gas	5.0 ekWh/SqFt
Total Energy Intensity	10.1 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport



St. Thomas Aquinas Secondary School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	7.1 ekWh/SqFt
Gas	7.9 ekWh/SqFt
Total Energy Intensity	15.0 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 Halton Catholic District School Board

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

A Extensive use of our Building Automation System to control time of day schedules for Mechanical equipment followed by ongoing commissioning and real time energy monitoring to ensure all equipment is operating as per design and schedule. We also have retrofitted all of our schools to be completely air conditioned with newer energy efficient mechanical equipment.

Q Do you benchmark your schools against each other?

A Yes, we use our utility bills to compare building energy use indexes.

Q Do you have an Energy Management Plan?

A Yes, submitted to the Ministry of Energy last year.

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

A Very minimal. Most control is achieved through our Building Automation System.

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

A Operationally

Q Do you engage staff and students on energy conservation?

A Yes, we provide live metering information for our staff and students on electricity and gas consumption.