

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 #3 Energy Performing Board in Ontario is Upper Canada District School Board, with an estimated total energy savings potential of 16.6%.

#3 - Upper Canada District School Board

225 Central Avenue West. Brockville, ON., K6V 5X1

www.ucdsb.on.ca

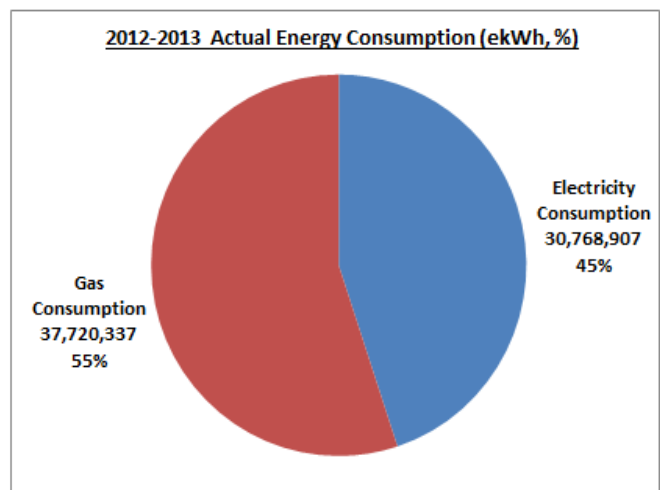
Profile	
Secondary Schools	23
Elementary Schools	70
Administrative Building	7
Total Building Area	4,924,022 SqFt

Actual Energy Intensity, 2012-2013 School Year	
Electricity	6.5 ekWh/SqFt
Gas	7.0 ekWh/SqFt
Total Energy Intensity	13.5 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport



Conservation Potential	
Electricity	6.8%
Gas	24.6%
Total	16.6%



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



Central Public School

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.7 ekWh/SqFt
Gas	5.6 ekWh/SqFt
Total Energy Intensity	11.3 ekWh/SqFt

Weather-normalized to Toronto Pearson Int-l Airport



Brockville Collegiate Institute

Actual Energy Intensity, 2012-2013 School Year	
Electricity	3.9 ekWh/SqFt
Gas	6.1 ekWh/SqFt
Total Energy Intensity	10.0 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 Upper Canada District School Board

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

A Funding, Age of equipment, Rural and geographic expanse of board, Number of electrical sites and increasing utility costs.

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

A Excellent support to encourage initiatives for conservation projects and reducing energy costs.

Q Do you benchmark your schools against each other?

A No, however it is our next phase to improve continuity and the spirit of conservation

Q Do you have an Energy Management Plan?

A Yes, as per the Green Energy Act.

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

A Yes, however we are improving on this.

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

A Retrofits recently have gained us considerable savings

Q Do you engage staff and students on energy conservation?

A Yes, it is handled by each school individually for a board wide approach to conservation. Schools take on variety of initiatives including recycling, lights out, etc..