



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 #6 Energy Performing Board in Ontario is Kawartha Pine Ridge District School Board, with an estimated total energy savings potential of 18.0%.

## #6 - Kawartha Pine Ridge District School Board

1994 Fisher Drive Peterborough, ON K9J 6X6

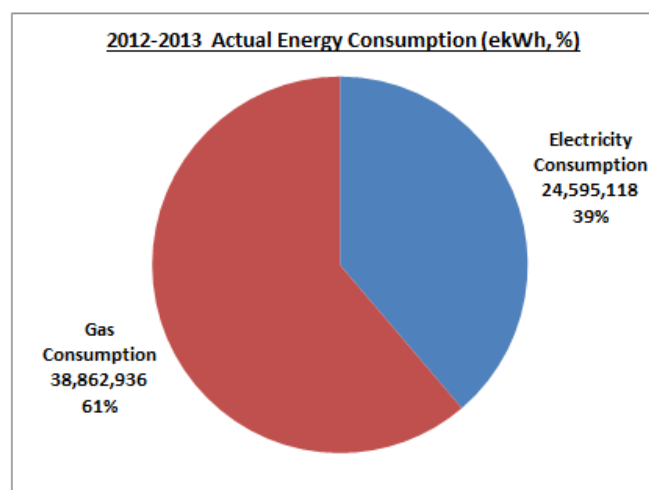
[www.kprschools.ca](http://www.kprschools.ca)

Profile	
Secondary Schools	16
Elementary Schools	75
Administration Buildings	3
Total Building Area	4,680,266 SqFt

Actual Energy Intensity, 2012-2013 School Year	
Electricity	5.2 ekWh/SqFt
Gas	8.2 ekWh/SqFt
Total Energy Intensity	13.4 ekWh/SqFt

Weather-normalized to Toronto Pearson Int'l Airport

Conservation Potential	
Electricity	4.1%
Gas	26.7%
Total	18.0%



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



### C.R. Grummow Public School

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

Weather-normalized to Toronto Pearson Int'l Airport



### Adam Scott Intermediate School

Actual Energy Intensity, 2012-2013 School Year	
<b>Electricity</b>	3.5 ekWh/SqFt
<b>Gas</b>	8.9 ekWh/SqFt
<b>Total Energy Intensity</b>	12.4 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 Kawartha Pine Ridge District School Board**

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

A The willingness of our staff to be innovative and participate in the decision making that yields results. They like to implement measures that reduces consumption and conservation is integral to our decision making.

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

A We have support throughout the board including the Director – the culture here embraces conservation

Q Do you benchmark your schools against each other?

A Yes through the use of the UDC

Q Do you have an Energy Management Plan?

A Yes a five year plan

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

A Part of our five year plan is to enhance this training. Operational staff are on Board with a conservation culture.

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

A At this point retrofit has provided us with the “biggest Bang for the buck” Our focus will be to boost our operational participation as we move forward

Q Do you engage staff and students on energy conservation?

A Yes we have the eco-schools program and earth hour, our PD sessions with our trades during the year focusses on this type of training

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