

# CWSF 2010 - Peterborough, Ontario



## Sarah Kwajafa, Nicole Winters

### Get Smart About Smart Meters

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** Avon Maitland-Huron Perth

**City:** Dashwood, ON, Exeter, ON

**School:** Precious Blood

**Abstract:** This project studied and predicted whether or not Smart Meters and TOU pricing will fulfill the OEB's purpose to reduce energy consumption during peak times. The data was collected by conducting 25 interviews and results were tabulated using graphs. The concept of Smart Meters and TOU pricing were found to be very effective, with over 56% of people planning to change their electricity consuming habits.

### Biographies

Sarah - I am in grade 7 at Precious Blood School. I participate in many sports and extra curricular activities, such as figure skating, tennis, baseball, swimming, basketball, track and field, cross country and piano. I have many achievements that I am proud of related to these sports or extra curricular activities, such as the preliminary ladies Trillium Starskate provincial gold medal, grade 3 in Royal Conservatory piano exams, an Ontario Track and Field Association gold medal for the 200m race and my level 9 Red Cross badge in swimming. I hope to keep trying my best in all my activities and sports. In the future I would also like to keep pursuing ...

Nicole - My name is Nicole Winters, I am a grade 8 student from Precious Blood School, Exeter, Ontario. I am the eldest of three children. This is my first Canada-Wide Science Fair, and I am extremely excited! I love to involve myself in sports and extracurricular activities such as competitive soccer, and I also train for cross-country running and track and field. I have received many medals for both track and cross-country. I studied piano, and have written a Royal Conservatory exam. I volunteer for the local Nursing Home weekly, and for the Good Food Box once a month as well. I am actively involved in our community parish. I also write a bi-weekly ...

### Awards

### Value

Honourable Mention - Physical & Mathematical Sciences - Junior	\$100
Sponsor: Encana Corporation	
Total	\$100