

# CWSF 2008 - Ottawa, Ontario



## Lance Dolman, Mahyar Akhtarkhavari

### Renewable Energy

**Division:** Engineering & Computing Sciences / Environmental Innovation

**Category:** Junior

**Region:** Saskatoon

**City:** Saskatoon, SK

**School:** Lakeridge

**Abstract:** For our science fair we asked ourselves, what is the best type of renewable energy? Our hypothesis was that solar energy would be the most efficient. We made our own water, wind and solar generators than tested each to see how many volts they made, and recorded the results. We came to the conclusion that solar energy is the best.

### Biographies

Lance - Lance Dolman was born in Regina and was raised in Indian Head until he was six, then moved to Saskatoon, SK. where he currently lives. When Lance was young, he took piano lessons from Joy Pearson. He attends Grade 8 at Lakeridge School, and participates in basketball, volleyball, chess club, tennis, flag football, swimming, and cross country running. He has placed 4th, 3rd and 2nd in cross country running from Grade 6-8. He enjoys playing soccer and he has participated in three city championships winning one gold and two silver medals at Premier and Div I levels, also in three Provincial Soccer Championships winning 1 silver at Premier level a...

Mahyar - Mahyar Akhtarkhavari was born in Tehran, Iran. He was only 7 years old when he and his family moved to Saskatoon, SK. Mahyar is currently 13 years old and attending grade 8 at Lakeridge School. Mahyar's favorite subjects are math and science. Mahyar placed in the top 5 in the grade 7 math contest in 2007. Mahyar is and has been in many extracurricular activities such as tennis, soccer, basketball, volleyball, football, swimming, and chess club. He is currently playing and learning tennis at a provincial standard level. He enjoys playing soccer, and his soccer team has won two gold city championship medals. He has won the 2007 chess club in s...

### Awards

### Value

Petro-Canada Peer Innovation Award - Junior - Central Canada Sponsor: Petro-Canada	\$200
Honourable Mention - Earth & Environmental Science - Junior Sponsor: Petro-Canada	\$100
<b>Total</b>	<b>\$300</b>