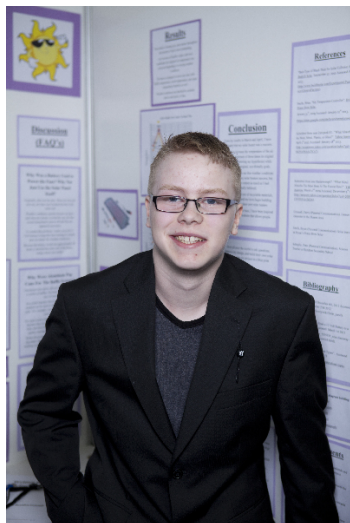


# CWSF 2013 - Lethbridge, Alberta



## Brandon Greenall

### Upcycling: The Pop Can Solar Heater

**Challenge:** Energy

**Category:** Intermediate

**Region:** Pacific Northwest

**City:** South Hazelton, BC

**School:** Hazelton Secondary

**Abstract:** For my science fair project, I designed and created a solar heater to reduce heating costs made out of recyclable materials and a lot of pop cans. During testing in the month of April, the results I had found were outstanding. The solar heater was able to increase the temperature of the air by an average of three times.

#### Biography

My name is Brandon and im from Hazelton, British Columbia. My favorite thing to do is hang out with friends and family. One day, I hope to serve my community by pursuing a career in medicine. The inspiration behind my project was the idea of saving money in an eco-friendly and creative way. I plan to create a different design that solves the weight and manual control issues of my project.

#### Awards

#### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	\$100
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 100