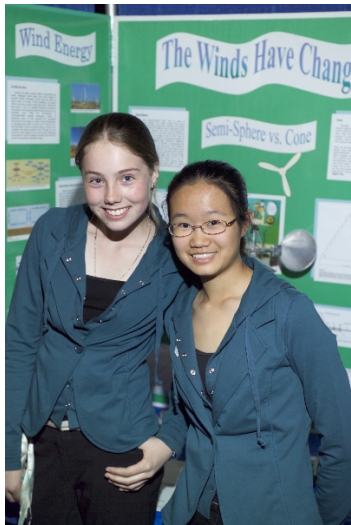


CWSF 2006 - Saguenay, Québec



Jessica Ngai, Johanna Lewis

The Winds Have Changed

Division: Health Sciences

Category: Intermediate

Region: Toronto

City: Toronto, ON

School: Marc Garneau Collegiate

Abstract: The objective of this project was to compare the effectiveness between two types of vertical axis wind turbine blades: the cone and the semi-sphere. A home-designed model was built and tested. The semi-sphere wind turbine blade was proven to be more effective, especially at higher wind speeds.

Awards	Value
Petro-Canada Peer Innovation Award - Intermediate - Ontario South	\$200
Sponsor: Petro-Canada	
Total	\$200