

# CWSF 2008 - Ottawa, Ontario



## Chloro-filter

**Division:** Health Sciences / Environmental Innovation

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** This project uses the science of photosynthesis to make a filter that will remove carbon dioxide from fossil fuel emissions. The most effective plant type for decreasing carbon dioxide concentration and the temperature it is most efficient at was analyzed. The goal of this innovation is to reduce global warming and stabilize the carbon balance on earth.

Awards	Value
Honourable Mention - Environmental Innovation - Junior	\$100
Sponsor: EnviroExpo, Presented by VIA Rail Canada	
Total	\$100