

# CWSF 2006 - Saguenay, Québec



## Peter Marshall

### Good Tips for Wood Chips

**Division:** Engineering & Computing Sciences

**Category:** Intermediate

**Region:** Strait

**City:** Antigonish, NS

**School:** Dr. John Hugh Gillis Regional School

**Abstract:** This project incorporates a method of measuring moisture level of woodchips and an effective means of drying them. The solar dryer is environmentally sound, using solar energy to dry the woodchips, and consequently improves combustion and cost efficiency, as burning wet hog fuel is inefficient, costly, and polluting.

Awards	Value
Honourable Mention - Earth & Environmental Science - Intermediate	\$100
Sponsor: Petro-Canada	
Total	\$100