

CWSF 2006 - Saguenay, Québec



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Hot Alternative Energy

Division: Health Sciences

Category: Senior

Region: East Parry Sound

City: South River, ON, Trout Creek, ON

School: Almaguin Highlands H.S.

Abstract: Hot Alternative Energy is a level 4 innovation in the engineering division. This project involved designing, building and testing a flat panel solar collector to be applied specifically to radiant floor heating. This system is approximately 30% efficient, up to 15% more efficient than photovoltaic solar collectors.