

CWSF 2014 - Windsor, Ontario



Sam Bunka

Free Energy: Part 2

Challenge: Innovation

Category: Intermediate

Region: Central Okanagan

City: Kelowna, BC

School: Aberdeen Hall Preparatory School

Abstract: This is a continuation of a project I started last year, where I tried to find a way to capture the waste heat from a car engine. This year, I design and manufactured a model that uses thermoelectric generators to transform thermal energy into electrical energy.

Biography

I have always been interested in energy, and most recently in how to save it. All 5 of my science fair projects have been based on energy. I use my spare time playing guitar, basketball, and, in the winter, skiing. I have always known the importance of school, and have always tried to excel in everything I do. This is my third CWSF, and last year I was surprised at the competition. I have found that to be the most successful, you must excel in all areas, including presentation, your backboard, and logbooks.