

## ESPC 2009 - Winnipeg (Manitoba)



### Butterfly Power

**Division:** Génie et sciences de l'informatique / Innovation environnementale

**Catégorie:** Junior

**Région:**

**Ville:** ,

**École:**

**Sommaire:** A comparison of the hexagonal cells modeled after the Papilio butterfly wings and a parabolic panel were observed. Models of both a parabolic panel and of the Papilio butterfly's hexagonal celled wings were made. The temprature of each model was recorded over a period of 4 days, to conclude which format of solar cells captured and utilized the sun's radiated heat and energy most efficiently.