

CWSF 2009 - Winnipeg, Manitoba



Plugging Into The Sun

Division: Engineering & Computing Sciences / Environmental Innovation

Category: Junior

Region:

City: ,

School:

Abstract: The goal of this experiment was to see if photovoltaic panels are a viable source of renewable energy. Data from two solar panels were collected. Due to the limited amount of sunlight, results from both experiments indicate that current technology cannot generate enough power to justify their high cost. However, small applications such as powering a road sign seem viable.