

ESPC 2006 - Saguenay (Québec)



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Gone With the Wind

Division: Sciences de la santé

Catégorie: Junior

Région: Pacific Northwest

Ville: Smithers, BC

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Sommaire: This project tested how the size and angle of blades on a wind turbine affects the electrical output. By mounting a wind turbine to the front of a vehicle, which then traveled at a constant 30km/h, I found that 6" blades at a 15-degree angle generate the highest electrical output.