

CWSF 2006 - Saguenay, Québec



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Warm Battery For A Cold Climate

Division: Health Sciences

Category: Intermediate

Region: Manitoba First Nations

City: Oxford House, MB

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Abstract: In this project a home made battery was made using lemon juice in a series of wet cells. the voltage was measured over time at different temperatures. A commercially produced ATV battery was tested in the same way. A home made battery warmer that runs off a dry cell was designed to preserve the power of a wet cell in cold temperatures.