

## ESPC 2013 - Lethbridge (Alberta)



### Luca Iacono, Wilfred Mason

#### L'énergie bleue

**Défi:** Énergie

**Catégorie:** Junior

**Région:** Montreal

**Ville:** Laval, QC

**École:** , École secondaire Mère-Teresa

**Sommaire:** Our goal is to successfully create a self sustainable renewable hydrogen dry cell using the basis of electrolysis. By implementing the system into a two cycle engine you are essentially able to power a vehicle. We have designed our generator specifically for those in the developing who do not have access to gasoline.

#### Biographies

**Luca** - My name is Luca Iacono and I am 13 years old. I am a grade 8 student at Mother Teresa Junior High School. I love science. Science is life. It is all about the things are around us. I am so thrilled to be participating in to 2013 CWSF. My plans for the future is to study computer sciences and hardware in university and become a hardware engineer. My advice to other students is that it is possible to get this far. Never give up and always try. My inspiration for my project is to make a vehicle run on simply water. People in developing countries don't have access to gasoline as easily as we do so I wanted to make something that could run on dirt...

**Wilfred** - I am an aspiring entrepreneur intrigued by the workings of society and the pursuit of a economically and environmentally harmonious society. I am especially enthralled by the numerous wonders to be beheld in a scientifically advanced society. Regarding my project, I was particularly inspired by those in the developing world who to not have the economic ability to create sustainable energy, especially regarding mobility. Therefore my next goal would be to obtain a commercial patent for our hydrogen fuel in order to mass produce the product and eventually sell it commercially. I believe our product will one day be integrated seamlessly with am ...

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