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To: HEROX – American Made Network  
Solar Challenge #6

To Whom It May Concern,

My name is Thomas Pichette, here is my concept for the HEROX Solar Challenge #6. My project is called the **Solar Mechanical Advantages**. How this concept works is as follows:

1. It converts solar direct current and voltage that powers an efficient drive motor
2. That drive motor turns a 3 phase alternating current generator (hereafter referred to as AC) at 60 cycles per second.
3. This creates 600volts high voltage AC to nominal voltage of 120v/240v AC for real world power on demand during the daylight hours
4. Finally, the drive motor transforms this AC current from solar low voltage Direct Current (DC) and producing more power than the solar panels produce.

Thank you for your time in this matter,

*Thomas Pichette*

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