



HHO Generator

Problem Statement

Design and build an HHO generator to improve engine efficiency and performance.

Motivation

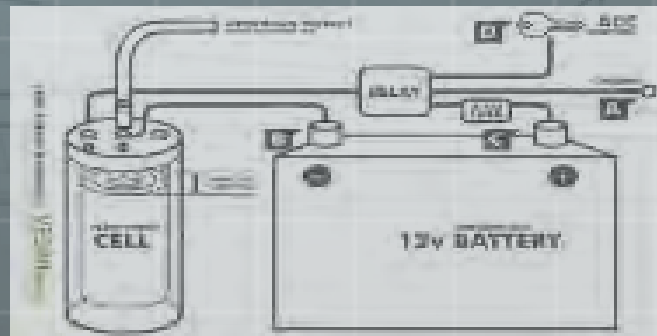
With a high demand for more environmentally friendly engines, our objective is to implement a simple and cost effective way to improve internal combustion engines

Design Objective

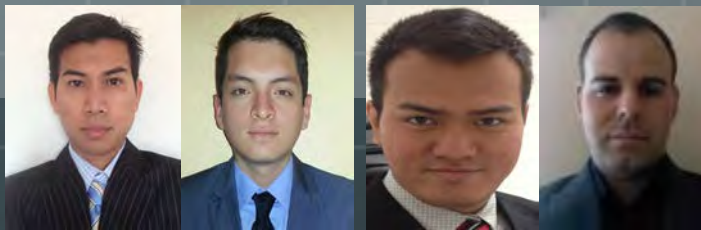
- Build a cell that splits water into hydrogen and oxygen gas.
- Build a system that sends this gas into the combustion chamber of an engine.
- This will result in an increase in engine efficiency and performance.

Design Considerations

- Create a innovative cell design in order to get the most hydrogen with the least amount of current.
- Implement high conductive wires and metal pieces.



Team members



Thwin Siss

Juan Barrera

Ngin Mang

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Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Milestone List												
Literature Survey		█										
10% Report			█									
Senior Poster				█								
25%				█								
Design Research				█	█	█	█	█	█	█	█	█
Solidwork Sketch								█	█	█	█	█
Software Simulation									█	█	█	█
Testing										█	█	█
Completion												█

Advisor: Benjamin Boesl