

Problem

- Oil dependency
 - Cost versus efficiency
- Environmental issues
 - Pollution
 - Resources



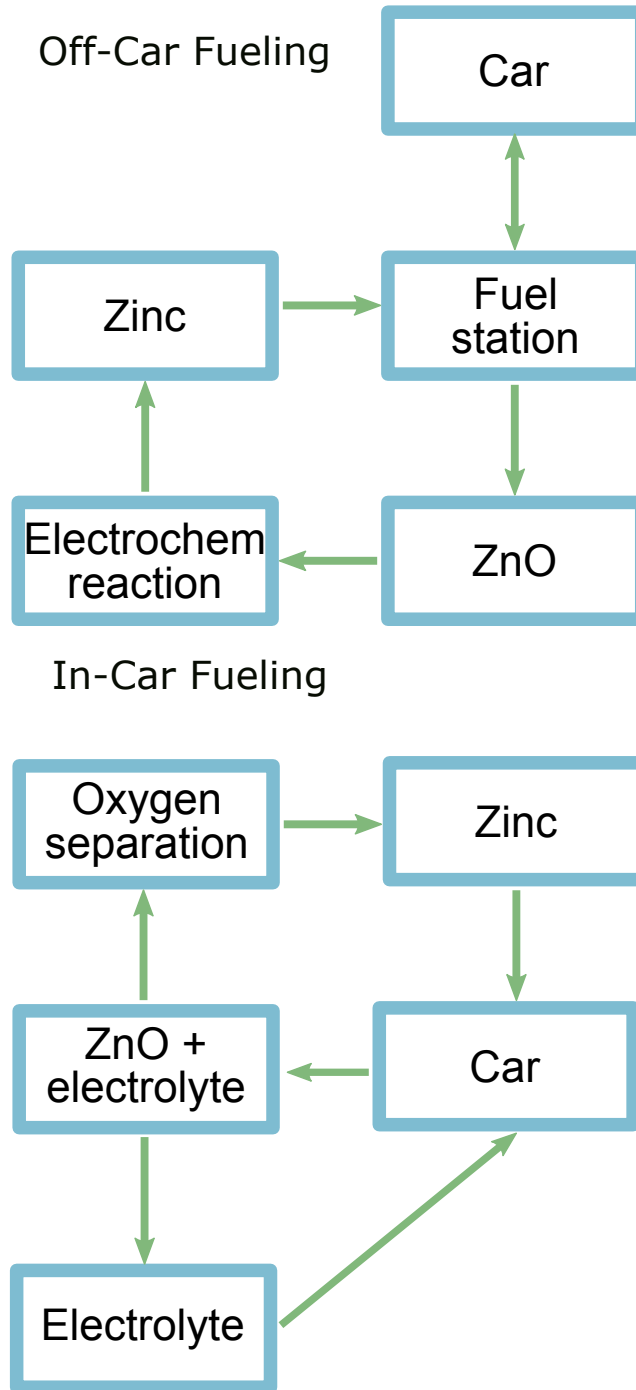
Background

- Three previous semesters
- Accomplishments
 - Acquiring truck
 - Systems designs
 - Deciding on zinc



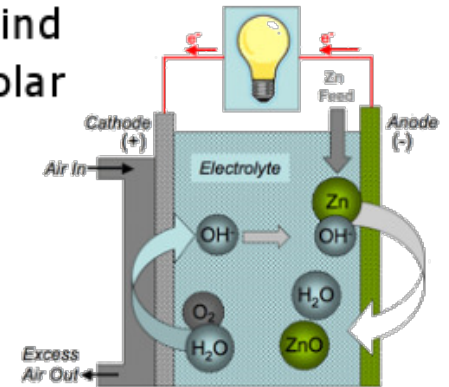
The Car

Accomplishments



Solution

- Buses & Cars
 - Zinc
 - Lithium
- Home & Office
 - Zinc generators
 - Wind
 - Solar



Ethics

- Proprietary information
 - Zinc Air, Inc.
 - Non-disclosure
 - Patents
 - Ethics & law
- "Green" technology

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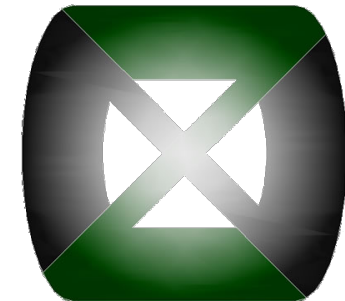
Refuelable Electric Cars

Future Work

- Continue collaboration with Zinc Air, Inc.
- Finalize fueling system designs & test
- Continue to seek funding & sponsors
- Construct commercial implementation plan
- Patent final fuel system designs

Acknowledgments

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- Dr. Ray DeBoth
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Dr. Francisco Ruiz
Dr. Ray DeBoth

Photo Credits

- <http://hypervocal.com/wp-content/uploads/2011/02/oil-spill.jpg>

- <http://www.poweraircorp.com/images/zinc-air.jpg>