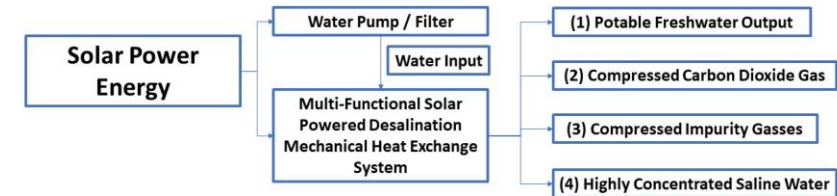


## Project Title: Multi-Functional Solar Powered Desalination Mechanical Heat Exchange System



- Purpose: To win the Solar Powered Desalination System Design Contest sponsored by the United States Department of Energy.
- Problem: The current Global Economy does not have the sustainable capacity of potable freshwater to support the current living environment of plants and animals.
- Solution: Provide and secure the most efficient/cost effective/sustainable process of converting all types of water related fluid input, into potable freshwater.

## Diagram



## Resources:

- Submit technology concepts/business to the Bill and Melinda Gates Foundation
- United States Department of Energy and Department of Commerce
- Academic Institutions and Associations for student and industry engagement.