

Problem

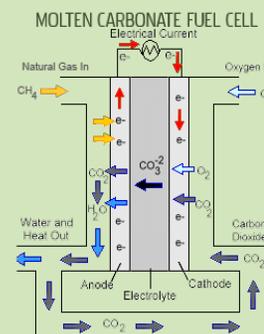
- A Hybrid Fuel Cell/Geothermal system is an environmentally friendly, efficient, and cost effective solution
- Most people do not have access to information pertaining to implementation and design of this System.



Solution

- Design a well equipped computer program with a user-friendly interface to provide those who are interested in the geothermal pump/ fuel cell system with quick and easy access to information on design, cost, and benefits.

Fuel Cell



Fuel cells are electrochemical devices that convert the chemical energy of a reaction directly into electrical energy. They use hydrogen and oxygen as fuel and produce electricity, heat, and water.

Team

Sponsors:



Schools:



ILLINOIS INSTITUTE OF TECHNOLOGY

Students: CHE 496, CHE 296, and IPRO 345

Subteams: Design

Economics

Environment

Ethics

Deliverables

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Hybrid Fuel Cell/ Geothermal Sustainable Energy Project

A software solution for a sustainable technology

