

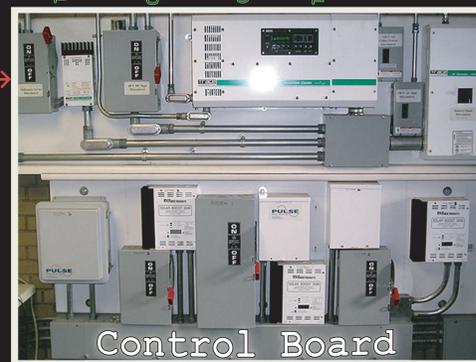
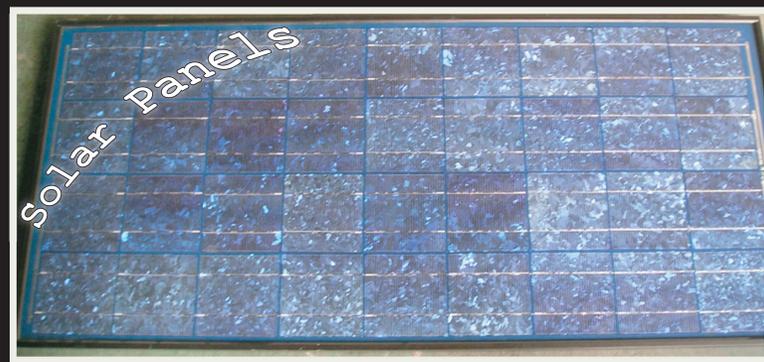
Solar Array/Hydrogen Fuel Cell Sustainable System

Introduction:

This IPRO deals with the implementation of a Solar-panel/Hydrogen fuel cell alternative power system. The system powers an LED sign acting as the load.

Conclusion:

Due to OSHA regulations we were not allowed access to the roof to troubleshoot the faulty data line to the sign. We were also unable to collect sufficient data from the DAQ system due to computing errors and damaged equipment. We



we were able to fully restore the system's power producing capabilities.

Goals:

- +Restore data/power connection to the LED sign.
- Obtain system measurements using the DAQ system.
- +Setup the wire-less webcams at the worksite.
- Ensure that the system can maintain electricity production capabilities.
- +Update project website.

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