Team Meeting Minutes 02/28/2019

Chris, Daniel, Jawaher, and Joel

The time in this meeting was used to discuss the individual analyses that would be performed by each team member. It was verified that each team member had the information and resources needed to finish a complete and thorough analysis

Jawaher - Scrap metal

* Copper - majority of piping is ⅜”; fins are approximately 4.5” wide by o.32 mm thick
* Aluminum - 1.37 mm thickness along the sides and bottom of panel
* Make sure salvage prices are used, not market prices for new material

Chris - Panel racking analysis

* Racking capacity with Photovoltaic panels, snow, and wind loads
* FEA analysis of the racking with increased loads

Joel - Panel performance after reconfiguration

* Has information needed to perform experiment under the same conditions
* Will write analysis as plan for experiment and data analysis, not results

Daniel - Photovoltaic system

* AutoCAD drawing of building with PV
* Range of costs for panels,inverters, and possible battery options