

Meeting Agenda:

Recap Design Review. Finalize Modeling Schedule. Tap potential resources.

I) Recap

- a. Design review went well
- b. Project not breaking the mold, but staying on target

II) Modeling

- a. Introductory session
- b. Develop modeling milestones

III) Budget

- a. Contact Dr. Abdel-Rahim regarding spare NEMA enclosures
- b. Check if Dr. Johnson or Dr. Hess have PV panels that could suit our needs
- c. What is necessary for proof of concept?

- Only negative feedback from our design review was that we aren't doing anything that is breaking a mold
- Phil mentioned that during a design review he would like to see more of a simulation to see the project
- Vlab and Matlab modeling – could attend a zoom meeting with Abdallah to get some introductory skills for this modeling **4:00 pm Friday afternoon**
- Could reference other work to help us put together our model
 - o PV is already a built-in function in Matlab
- Potential Milestone: By the Dec 4th, know how to put the “Lego pieces” together (basic model)
- Frenzel wants us to see if we can use an enclosure that was previously used, as well as a solar panel from Dr. Johnson or Dr. Hess
- Kat: Cut out the button from the project proposal (use a door bell)

Meeting adjourned: 1:23 pm