

WEEKLY REPORT

Date: 2/4/16-2/11/16

Group number and Name: May1621

Project Name: Hybrid solar and wind generation system

Client/Advisor: Venkataramana Ajjarapu

Attendees/Role: Team Leader: Dylan Hird, Team Webmaster:

Xiangpeng Yang, Team Communicator: Jeremy Helgeson

Past week accomplishments (please describe as what, who, when)

- Continue learning and gathering a better understanding of our project specifications.
- Research on components of solar PV power generation.
- Plan out goals for upcoming semester.

Plan for coming week

- Think of an example project for 492 class.
- Think of how our project will work on demonstration day.
- Work on specifications for project.

Pending issues

- Dylan: Set up a group email.
- Xiangpeng: Update website.

Individual contributions

- Dylan Hird: Create voltage sensing for; battery, load, and solar panels, brainstorming, and attended meeting.
- Jeremy Helgeson: Created weekly report, brainstorming, attended meeting, Research alternative MPPT and Inverter options

- Xiangpeng Yang: Brainstorming, Attended meeting, Finalize design of poroject

Individual hourly contribution

- Dylan Hird (180 min)
- Jeremy Helgeson (180 min)
- Xiangpeng Yang (180 min)