

## **WEEKLY REPORT**

**Date: 2/12/16-2/18/16**

Group number and Name: May1621

Project Name: Hybrid solar and wind generation system

Client/Advisor: Venkataramana Ajjrapu

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.
- Updated goals for semester

### **Plan for coming week**

- Think of an example project for 452 class.
- Think of how our project will work on demonstration day.

### **Pending issues**

- 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.

### **Individual hourly contribution**

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