

May1727

**Project Title: Stand-alone Hybrid Solar/Wind
Power Plant**

**Advisors: Dr. Venkataramana Ajarapu & Ankit
Singhal**

Team Member – Roles

Nathaniel Byrne - Group Leader

Brian Gronseth - Solar Tech. lead

Jeffrey Szostak - Wind Tech. Lead

Matthew Lee - Communications Lead

Mike Trischan - Key Concept Holder

Eric Cole - WebMaster

Executive Summary:

This week was dedicated to administering our lab manual. We were able attend both EE 452 lab sections in order to observe and teach our lab. The students were very attentive and the sessions went well; likely owing to the fact that most students are also seniors and can relate to our situation. We also finished the poster for our demonstration next Wednesday.

Past Week Accomplishments:

Last week, the group made our poster and our powerpoint. We also had EE 452 students do our labs in class.
Group completed lab manuals and successfully demoed lab document to ee 452 lab sections. Group also completed final document, presentation, and poster.
Our team completed our final poster, presentation and paper.
Our senior design group got to TA the EE 452 students in two separate sections in order to effectively administer our lab manual. This was more rewarding than I expected because most of the students seemed genuinely interested and paid attention during the lab (probably because most of them are in senior design also and can relate to what we're doing).
I attended lab where taught the 452 lesson.
I went to EE 452 lab to help teach the lab manual and observe.

Individual Contributions:

Name	Hours this week	Cumulative	Contribution
Nathaniel Byrne	3	73.5	Helped administer lab
Brian Gronseth	8	101	Worked on final document, pister, and presentstion. Finalized lab document and lead 452 ta for Tuesdays lab section for 1 hour
Jeffrey Szostak	5	111.4	I assisted in designing our poster and powerpoint as well as assisted with presenting our labs in EE 452.
Matthew Lee	5	118.8	I taught one section of EE 452. I also provided input for the poster and outlined sections in the final presentation
Mike Trischan	4	107	Went to all EE 452 lab to help teach the lab we created.
Eric Cole	6	103	Approximately one fifth of our final poster, presentation and paper.

Summary of Weekly Advisor Meeting:

Dr. Ajarapu was unable to make it to our weekly meeting.
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None.

None, Ajarapu and Pranav were both gone.
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Dr. Ajarapu was absent this week which gave us more time to work on our presentation.

Ajarapu wasn't there.

Our advisor was unable to meet so we used the time to work.

Plan for Next Week:

Present our findings on Wednesday.

Present and finish design once and for all.

GRADUATE!!!! (in two weeks)

Finish the presentation and the report.

We need to finish a few more reports

We are going to finish the project presentation and the report this weekend

Pending Issues:

None.

Na

None

None

None

None

Comments/Extended Discussion:

None.

Hell of a run

Nope nota none
NA
none
No