

# Weekly ReportEE491

Date: 2/14/2014

<b>Group Number and Name</b>	<b>#10 - Team Cenergy</b>
<b>Client/Advisor</b>	<b>Honeywell, FM&amp;T / Dr. Ajjarapu</b>
<b>Attendees/Role</b>	<b>Jeremiah Janssen - Group Leader Tym Wood - Communications Specialist Tori Sorensen - Web Master Chen Cheng - Key Idea Holder Kailey Mcguire - Key Idea Holder</b>

## Past week accomplishments

What was done, who did it, and when it was done

- ❖ As a group we had a conference call Wednesday at 1pm with Dr. Ajjarapu and Bob Dearth. We discussed the ambiguity of our project and cleared up a lot of technical issues. We found that the set up is more of an inductor as opposed to a traditional transformer set up.
- ❖ Kailey and Chen were put in charge of researching current technologies that Bob Dearth mentioned.
- ❖ Tori tried to access the website portal, but is having issues accessing our specific website portal.
- ❖ Tym completed the weekly report on Friday.
- ❖ We met as a group on Friday in our new weekly group meeting to discuss our conference call and look at developing a rough project plan. We also discussed our understanding of the project as a whole and made sure everyone is on the same page.

## Plan for coming week

What to do, who, and when should it be done

- ❖ Group meeting Monday with Dr. Ajjarapu
  - Bring rough idea and other examples we have researched to Dr.

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Ajjarapu to discuss what he think is a good path to pursue. Ideally in the next couple of weeks, we would like to have a couple of plausible ideas that we can present to Bob and Dr. Ajjarapu.

- ❖ Tori to figure out issue with logging on to our website portal and then apply rough outline.
- ❖ Kailey and Chen to continue research similar project plans that are already in motion by other companies. Continue to report in our weekly group meetings.
- ❖ Jeremiah to set up group calendar in order to keep group organized.
- ❖ Tym to report to the group once Bob Dearth emails him with the dimensions of the inductor device.

## Pending Issues

- ❖ Honeywell is basically giving us the bare minimum for information on this project. Tym is working with Bob to get as much information as possible, but with the privacy standards Honeywell has set for this project, we are not expecting much.
- ❖ Tori to figure out website portal log in issue by contacting Mani.
- ❖ The adviser group meeting may have to be moved from Wednesday's at 1 to another time because Dr. Ajjarapu will have candidate meetings at that time. Jeremiah to coordinate with Dr. Ajjarapu if that issue arises in the near future.

## Individual Contributions

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- ❖ Tym submitted the weekly report.
- ❖ Tym coordinated conference call with Bob Dearth.
- ❖ Tori developed outline of website and looked at other examples of past group website.
- ❖ Kailey and Chen did preliminary research, but now have a better direction to go after our conference call with Bob Dearth.
- ❖ Jeremiah researched different polarity devices and set up a calendar to schedule meeting times.

Individual hourly Contributions

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<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	2	6
Kailey	2	6
Tym	2	7.5
Tori	2	6.5
Chen	2	6

### Comments and extended discussions:

Honeywell is not really giving the full specifications on what our polarity tester will be used on because it is a government project. So we are running into issues with ambiguity and vagueness. Hopefully we can work from the information we have, but we did talk Bob Dearth into at least giving us some of the dimensions of the inductor unit.