

Team 05

Project Title: Solar Power Plant and Substation

Date: 10/24/2021

### Members:

- John Jennison
- Aayush Shah
- Adilene Prieto
- Kyle Neal
- Logan Miller
- Matthew Schindler
- Shadoc Rusk

### What we've accomplished in the past week/what we've been researching

- John Jennison - Researched information about PV design, made changes to work plan and Gantt chart.
- Aayush Shah - Completed the New Technology portion of the Client Presentation and updated any gantt chart changes
- Adilene Prieto - Researched how sunlight is converted into electricity for a presentation for Ajarapu. Worked on and submitted the lightning talk presentation.
- Kyle Neal - Worked on design assignment, Researched key plan drawings, Researched one line drawings
- Logan Miller - PV circuit model info gathered, Finalize PV Model slides, Work on Design Project Lightning talk
- Matthew Schindler - researched one line drawings and worked on design assignment
- Shadoc Rusk - Design Lightning Talk Presentation, Modifications for Solar Array Parameter Tool, Beginning of Key Plan Design

### What we're planning to do in the coming week

- John Jennison - submit final draft of semester 1 gantt chart, submit first draft of semester 2 gantt chart

- Aayush Shah - Work on the Lighting talks for 491 as well as create a presentation for the Advisor. Help Matt of the Design aspect on CAD
- Adilene Prieto - Going to work on the cost analysis of the solar panel project.
- Kyle Neal - Finishing First draft of Key Plan, Lightning talk, Advisor Presentation
- Logan Miller - Help with Key plan, submit weekly report, Meeting minutes for the week
- Matthew Schindler - complete a one line drawing, Lightning talk and Advisor presentation
- Shadoe Rusk - Finalize APT and draft Key Plan, Ajarapu Presentation, Cost Analysis

### Issues we had in the previous week

- John Jennison - The canvas assignments got a little behind us. We were able to chat up and submit on time. We will coordinate better this week to not submit our assignments too close to the last minute.
- Aayush Shah - No I did not run into any issues as of yet.
- Adilene Prieto - No issues encountered
- Kyle Neal - No significant issues encountered
- Logan Miller- Did not include the PV circuit model in Ajarapu Slides
- Matthew Schindler - no issues
- Shadoe Rusk - Trouble designing Solar Array based on APT