Team Name: sdmay21-proj044

Team Members: Christof Barrier, Cortland Polfliet, Logan Hinkle, Eric Schultz,

Keve Hughes, Brian Lemke, Nolan Rogers

Report Period: Sept 14-Sept 27

Summary of Progress in this Period

- 1. Full understanding of solar array parameter tool specifications
- 2. Worked towards completion of design document
- 3. Chose 410W solar panel for certain, integrated our choice into our solar array
- 4. Initial design of solar plant design in Microsoft Excel

Pending Issues

- 1. Finishing initial design document
- 2. Testing further design stages, more possible solar plant arrangements
- 3. Presenting our current design to our mentors
- 4. Upcoming meetings on Wednesday and Thursday

Plans for Upcoming Reporting Period

- 1. Finish work with array design tool, this includes making more possible designs
- 2. Research total cost for solar plant (individual part costs and how many parts will we have)
- 3. NDA and Gantt charts
- 4. Look into AutoCad software, as we will use this in later steps