

Team Name: sdmay21-46

Team Members: Abdelrahman Mannan, Dylan Miley, Hoang Dang, Liam McAlister, Ryley Radack

Report Period: Aug 31-Sept 13

Summary of Progress in this Period

- Met up at the crate, and was given a tour of the crate
 - Lay out a plan for upcoming weeks, researching about components each member thinks is interesting.
 - Decided to design two different microgrids
 - One powered entirely from renewable sources
 - One with an emphasis on cost effectiveness
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Pending Issues

- Awaiting more details on load data for our intended applications
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Plans for Upcoming Reporting Period

- Find out load requirements
 - Research into individual components of microgrid
 - Inverters
 - Storage and generation devices
 - Finalize what components we will use (solar vs. wind, etc.) within the next two weeks
 - Get started on applying for the funding.
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