MILESTONE 12

Kibuon Project

Due on Saturday, May2nd at 11:59 PM

Revision (optional) due May 7th at 4:30 PM

If your milestone includes files, please upload a copy of your milestone and a link to its location in SharePoint in your Canvas discussion post for this milestone. All members of a group submission must submit something for their milestone.

Goal of Milestone 12: Team members will research solar pump installation. Deliverables are highlighted in yellow.

Part 1: Create mini-presentation about solar pump installation

Create a set of slides on the module you summarized in Milestone 11 in Powerpoint. Feel free to use other sources besides the linked articles.

Upload your slides in the Solar Research Folder in Sharepoint and link your slides in Canvas discussion.

Part 2: Calculations!

Using the workflow from your respective modules\*, each group will work on a separate sheet in the [Solar Calculations](https://hu.sharepoint.com/:x:/r/sites/sssc/ewb-harvard/_layouts/15/Doc.aspx?sourcedoc=%7B52b3e8f0-fbe4-4188-9c83-6c1cb6438232%7D&action=editnew) Excel file and begin some calculations!

Instructions:

* Create cells for different variables and mimic the calculations found in your respective modules by applying equations to your variables (using Excel’s formula feature).
* Make sure that you properly label cells and note the formulas and units you are using so that the process is clear to our future selves as well as future team members.
* Note: Because parameters are likely to change or are currently unknown, for now, you can put in rough estimates for the variables (population growth, area of panels, power output, etc.). The formulas you apply to those variables are the most important part.

\*If you summarized Module 9: Design Considerations, work with the Batey-Cuchilla calculations from last week.

Post a link to your sheet in the Canvas discussion.