

## Q1 Think off-grid living:

15 Points

Design a system to meet the entire energy needs of your home without drawing commercial electrical power from the utility.

*Batch Submission Mode: Tribe Coordinator submits **ONE Markdown file** and **uploads ONE PDF** file in each of the following sub-questions for all her/his Tribe Members.*

In the Markdown file, please ensure legibility by putting a blank line between paragraphs. There must be a Table of Contents. Section headings must be numbered.

In the PDF file, ensure that the font is no larger than 12pt, lines are single spaced and the margin is no more than 2 cm all around (top/bottom/left/right: all 2cm wide maximum)