

Review of: "Socioeconomic Impacts of Hybrid Pico Hydro-Solar Generation System Implementation in Sitio Singawan, Barangay Umiray, Municipality of Dingalan, Aurora, Philippines"

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Potential competing interests: No potential competing interests to declare.

The article draft presents a very useful application that could enhance the livelihood of the people in the selected region. However, following additions to the draft are advised to increase the quality of the paper.

1. The introduction, methodology and conclusion are presented in a good manner but requires some literature review for implementation and application of the Pico-Hydro solar installation.
2. The detailed description of the selected region is not presented for instance, the region mapping, population, collected database for the electricity requirement, overall load etc.
3. The layout and graphical representation of the design is an important part for the description which is missing in the draft.
4. The abstract and conclusion need to be revised to include the quantitative results that could effectively reflect the purpose of the project.
5. The research gap based on the socioeconomic factors needs to be elaborated in the literature review to devise quantitative/qualitative parameters to improve the living standards of the selected region.
6. Finally, the illustrations of the designed model and installation need to be presented in the results section for effective understanding of the quantified results that draws attention for the readers and other researchers to address the novelty.