

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 paper presents a topic of particular interest, despite that it doesn't present a linear structure. The proposed system is not described clearly and the scenario where it is applied isn't adequately presented.

The document needs reviews as follows:

- It could be appropriate to add Introduction section, where to present the geographical, social and economic context in which the Hybrid Pico Hydro-Solar Generation System is implemented. The presentation of the scenario previous the system implementation can make the consequent advantages more understandable for the readers. The structure, the aim and novelty of the paper can be included too.
- "Social impact" section has shortcomings that require additions, in order to make the paper more fluent. Supplements to explain the selection, implementation and operation of the proposed system, before introducing benefits for households and whole community, are required. Consider providing indications about the time needed to pass from the implementation of the system to the possibility of estimating the community benefits;
- In "Development of the Pico Hydro Generation System" section is recommended to show the whole system configuration, also adding an explicative figure. Description of main components is suggested. After that, project choices can be introduced.
- In "Development of the Solar Generation System" is necessary to give more information about residential houses where installation of the solar system has been done. Their location, proximity to the system might be shown.
- In "Results and implication", Line 12, page 4, the formula could be written in equation format, providing a definition of mathematical terms and specifying the value of each of them.