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 the analysis of the Hybrid Pico Hydro-Solar Generation System in Philippines, in order to reflect the significant socioeconomic impacts of carrying-out renewable energy systems in rural areas. The following comments are for the authors of the paper.

1. The abstract of the paper is not well written. There are many unnecessary statements like; “Spearheaded by the Technological University of the Philippines’ College of Engineering, led by former Dean Benedicto Fortaleza as the project leader, and involving the crucial contributions of the Civil Engineering (CE), Electrical Engineering (EE), Electronics Engineering (ECE), and Mechanical Engineering (ME) departments, the program addresses the absence of electricity in the community and strives to enhance the livelihoods of the Dumagat constituents.”
2. The paper should have an introduction with detailed state-of-the-art of the work before the presenting the social impact.
3. The motivation and presentation of the work is weak and shabby. The authors should use technical language to bring out the scientific contribution of the work.
4. Acronyms should be expanded the first time they appear in the paper, e.g., CBMS, e.t.c.
5. The methodology is very weak. Why was the Pelton turbine chosen and not Francis or Kaplan. There are no hydro power mathematical models, block diagrams and control topologies to show the relevance of the work.
6. There are also no control structures and analysis of the solar power system in the paper.
7. There are no graphical results to show the variables been discussed in the paper.
8. In general, the paper is too weak for publication