

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

## G. Hernández-Luna<sup>1</sup>

1 Universidad Autónoma del Estado de Morelos

Potential competing interests: No potential competing interests to declare.

This paper contains an important topic of appliances of renewable technologies and its population impact.

I suggest reflecting about the next topics

- What is the number of people impacted?
- What the business as usual scenario (actual)?

I mean exactly data about actual social conditions, health, diseases derivates from usage of kerosene? Violence of the place which was impacted? How many street used to be dark? What are main activities developed in the region which were increased? What are climate conditions? Temperature and humidity?

How exactly impact in social cohesion?

- It is mention interviews were applied? In which period of the year? Because in a long year, energy demand presents different levels.
- How many populations were interview as well as observed? It is a representative sample of total population?
- Which proportion of population were trained?
- What exactly are the called "positive results"?
- when said" a significant social impact, improving livelihoods of community member", the evidence (data) to support this affirmation is required.
- In Table No. 1, where Environmental benefits are described, how much GEI were reduced when proposed system was used?
- How much minimal footprint reduction was achieved? Which impacts were analyzed? What is the threshold to say minimum?

In general, quantitative information from all the comments are required.

I also suggest enriching references, there are few references to many topics involved.