

Review of: "The Application of PROMETHEE with the recalculated weight method as a more accurate measurement for the selection of the best Hybrid Renewable Energy Technology for a slum building"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Overall, the presentation is average, and the paper requires major improvement before it can be considered for publication.

1. The title is too long. Include the most relevant keywords (subject, treatment, parameter) while remaining concise and accurate.
2. The author should clearly state the study's objectives in the abstract.
3. The information of Greater Karu Urban Area should be properly highlighted in Figure 1. Figure 2 should be explained before Figure 3.
4. The input data in Table 1 should be updated to include the number of basic appliances (units) so that load power calculation makes sense.
5. Figure 4 should be updated to include a legend, no arrow for the AC/DC bus, and bidirectional power flow for the battery.
6. It is suggested that the author illustrates the design procedure (methodology) with a flowchart diagram.
7. The findings are fairly analyzed and discussed.
8. Inconsistent table numbering.
9. It is suggested that the author includes significant findings, limitations, and future research in the conclusion section.
10. The format of the references should be updated and consistent.