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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In this paper, the author proposes that the decision matrix obtained from the results of the simulation conducted in a slum settlement in Nigeria, with the use of the HOMER software is used in the recalculated weight method. Moreover, the author proposes to use PROMETHEE method to rank the best hybrid renewable energy technology and a comparative analysis between the recalculated weight method and the combined weight method is carried out to determine their level of accuracy. There are some major concerns in the paper:

1 The paper was written in the poor structure.

2 The scientific problem is not described clearly. The author should focus more on differences between this paper and other works to highlight the novelty of this paper.

3 The paramater of each equation must be described after using it. The parameter of some equations are not described.

4 In Discussion section, I do not think that the author mentioned "C7 has the lowest size of 0.050833 for the AHP Fuzzy/CRITIC method, while it is the largest size criterion for the AHP/Entropy method with a value of 0.2082. The same trend can be observed in the value of criterion C6, which is the 2nd lowest in size with a value of 0.0592 for the AHP Fuzzy/CRITIC method, while it is the 2nd largest criterion in size with the use of the AHP/Entropy combined weight method." is consistent with Table 13 and Table 16.

In addition, there also exit some typos and grammar errors, the author should double check them to improve the readability of the paper.