

# 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"

Wan Benting<sup>1</sup>

<sup>1</sup> Jiangxi University of Finance and Economics

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

In the paper, CRITIC, entropy, AHP and Fuzzy AHP methods are used to recalculate weight by Bayes theorem. For the Subjective weights, the two events are represented by the AHP and Fuzzy AHP method and for the Objective weights, the two events are represented by the CRITIC and entropy method. and the PROMETHEE decision method is used to rank the hybrid renewable system.

1. The combined weights are determined by formula (31), the parameter how to selecting, author should give a detailed explanation.
2. The PROMETHEE, TOPSIS, and VIKOR ranking results are obvious differences, the author should give a detailed analysis.
3. I can't find Table 5 in the paper.
4. If the method is applied in the energy field, and if the results are correct, the paper has good value.
5. My judgment is 3.