Review of: "Design of an intelligent controller for improving the solar system efficiency"

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Potential competing interests: No potential competing interests to declare.

The authors present the design and simulation of a classical fuzzy controller to improve the efficiency of a solar system.

Some aspects to improve the quality of the paper are:

1. To strengthen the introduction, current and relevant references should be included and cited.
2. In the introduction, the original contribution of the article should be clarified.
3. A paragraph indicating the organization of the document must be included in the final part of the introduction.
4. Appropriate references supporting Section 2 must be included.
5. The explanation of Figure 1 should be expanded.
6. Figures 2 and 3 must be cited and explained appropriately.
7. Starting on page 5 there is a gap in the way the figures are cited. For example, on page 6 reference is made to Figure 4, but in the paragraph Figure 2 is cited.
8. The explanation of Table 1 should be expanded.
9. The selection of the fuzzy sets shown in Figure 5 must be adequately justified.
10. The results of Figures 7 to 10 should be explained in detail.
11. Different scenarios must be considered to evaluate the performance of the proposed system.
12. It is important to expand the conclusions based on the results obtained.