

# 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.

1- The abstract should be rewritten to show clearly the main contribution and achievements of the presented work and its impact on the industry.

2- In the introduction, the major contribution with regard to the existing works should be revised to highlight the innovation points of this work.

3- Please improve the writing part and Introduction.

4. We know, in reality, that the solar PV arrays behavior are affected by the change of the atmospheric conditions. As a result, the  $v_{pv}$  and  $i_{pv}$  are also changed and  $V_{dc}$  is the same. How the authors manage this with a standalone PV system?

5. If a PV source fails, how can the system cope?

6. Need to update current references