

Review of: "Performance Evaluation and Analysis of Electric Vehicle Parameters – A Test Bench"

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Potential competing interests: No potential competing interests to declare.

1) The topic discussed in the article is not new but relevant to the problematic area of the article. It makes a modest contribution to the field. The summary (and the results chapter) must include the motivation for the work, its uniqueness, and the contribution and novelty of the results, if any. The authors should improve the abstract. The abstract should answer these questions about your manuscript: What will we do? why did you do this? What did you find, and why are these findings useful and important? Answering these questions lets readers know the most important points about your research and helps them decide whether they want to read the rest of the article. Make sure you follow the correct manuscript formatting guidelines when preparing your abstract. The objectives must be clearly stated in the abstract.

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4) The conclusion section is not at a sufficient level. In the conclusions chapter, there is no sufficient reference to the contributions and the uniqueness of the research and no reference to the limitations. Authors should provide a general commentary on the abstract, the unique contributions of the article, the study's limitations, managerial implications, and the impact the article may have on future research and policy decisions.

5) References. Please check the references in the text and in the list. You should update the references. Please read the latest published articles carefully and formally. For example:

Haddad Y., Keren B. and Alberg D. (2023). An expert system for rating and matching electric vehicles to customer specifications and requirements. *Energy*, 16(11), 4283

6) The necessary test equipment to evaluate the electric vehicle's electrical parameters or other parameters is not provided. In addition, although the evaluation was made by simulation and calculation, the weight of the electric vehicle

was taken as 111 kg. A new simulation study should be carried out by taking this weight between 300-1500 kg.

I hope that you find these comments and questions helpful in improving the manuscript.