

Review of: "Longevity of Electric Vehicle Operations"

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The article presented by the authors exhibits a well-structured and clear presentation. Nevertheless, the reading experience often becomes repetitive and tiresome, consistently reiterating the same arguments. Another noteworthy point is the absence of substantiating data that would validate the utilized arguments. In alignment with other reviewers, I believe that this dearth of data and evidence impedes the article from being considered a research paper. There is limited discussion regarding battery lifespan and the current state of studies aimed at extending it. Furthermore, the application of second-life battery use in stationary systems remains unexplored. A more comprehensive analysis, encompassing emissions throughout the entire electric vehicle production chain, from cradle to grave, is necessary to underpin the arguments presented.

The control systems of these vehicles are also conspicuously overlooked in this article, which cannot be ignored, given their crucial role in enhancing overall system efficiency. Before taking any further steps, I recommend that the authors enrich their references and review the text to ensure that citations are appropriately contextualized. Even for a publication targeting a general audience, I believe that certain modifications could be made to ensure a more favorable reception of the text by the intended audience.