

# Review of: "Longevity of Electric Vehicle Operations"

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Potential competing interests: No potential competing interests to declare.

The paper on the longevity of electric vehicle (EV) operations could benefit from several enhancements. Firstly, the abstract should clearly state the research problem, methodologies, and the significance of findings. The exploration of battery technology in Section II would be more impactful with a detailed analysis of current challenges and recent advancements. Section III on charging infrastructure could be expanded to include global trends, government initiatives, and technological advancements. The section on policy support lacks a comprehensive analysis of successful policies and potential challenges. The environmental impact section should acknowledge concerns related to battery production and disposal. Additionally, the analysis of consumer behavior could be strengthened by incorporating more recent data and addressing potential adoption barriers. Overall, the paper could improve by providing clearer objectives, more detailed analyses, and incorporating the latest information up to the publication date.