

# Review of: "Longevity of Electric Vehicle Operations"

Chengjiang Li<sup>1</sup>

<sup>1</sup> University of Tasmania

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This paper explores the factors influencing the lifespan of electric vehicle (EV) operations, including battery technology, charging infrastructure, policy support, and consumer behavior. However, overall, the academic contribution is limited, as each section only superficially discusses general development trends without delving deeper into the underlying issues.

For instance, regarding battery technology, is there a feasible solution for material availability? What is the current research progress on safety issues? These questions are not further analyzed, leaving readers with an unclear understanding of the future development of electric vehicles.

Regarding charging infrastructure, whose problem is the cost issue? If government provision and investment are mentioned, can it be categorized under the section of policy support? Therefore, the overall structure of the article needs to be refined.

In terms of policy support, the paper mainly mentions some measures adopted by different countries, but lacks individual discussions. The situations vary among countries, which the article fails to address. Additionally, it is necessary to explore the main challenges in current policies, such as the subsidy reduction issue in China, and whether it will impact the development of electric vehicles. This point is not mentioned in the paper.

Furthermore, there are some overlapping sections in the discussion of environmental impact and sustainable transportation. Essentially, both sections revolve around the exploration of energy-saving and emission-reducing measures for long-term development. Therefore, it is recommended that the author reorganize the content of these two sections.

Overall, this article provides a basic understanding of the development of electric vehicles and is worth reading. However, it lacks in-depth exploration and analysis.