

Review of: "Longevity of Electric Vehicle Operations"

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Potential competing interests: No potential competing interests to declare.

The study aimed the analysis of EV operation longevity on global scale. Considering the growing market worldwide, this study is extremely important; however, there are some particularities depending on the region. In addition, the analysis of EV batteries is well stated in the literature, including recycling and second-life applications.

In general, the manuscript presents an overview of ideas related to the topic lacking depth in the analysis. For instance, EV policies and support is too specific to countries and regions. In addition, to classify EVs as CO₂-net zero, it is necessary to evaluate the energy matrix (hydroelectric, thermal, nuclear...).