

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

Aicha Degla¹

¹ Centre de Développement des Technologies Avancées

Potential competing interests: No potential competing interests to declare.

The introduction provides a broad overview of the electric vehicle (EV) landscape, highlighting its growing popularity, economic benefits, and various manufacturers. However, there are aspects that could be improved to enhance the clarity.

1-The statistics provided regarding the growth of the electric vehicle market and India's expected GDP growth are outdated (up to 2020). Consider updating these data to provide the latest information and ensure the relevance of the context.

2- Clearly articulate how the information about the EV market leads to the relevance of monitoring parameters for EV components.

3-While the introduction mentions the three categories of EVs, it might be helpful to provide brief explanations or definitions for those not familiar with the terminology (entirely battery-operated EV, solar-powered EV, hybrid EV).

4-If applicable, consider including quantitative results or metrics obtained from the study. This could be in the form of improvements in reliability, cost-effectiveness, or other performance indicators.

5-Enhance the abstract's engagement by using language that captivates the reader's interest. Consider framing key findings or challenges in a way that sparks curiosity.