

# Review of: "Assessing Reliability and Economic Viability of Different EV Charging Station Configurations"

Shermila Crespo<sup>1</sup>

<sup>1</sup> Anna University

**Potential competing interests:** No potential competing interests to declare.

A good article on the reliability of electric vehicles.

This research provides a comprehensive analysis of EV charging station configurations, offering valuable insights for stakeholders and policymakers to optimize reliability and economic viability."

"The thorough assessment conducted in this study sheds light on the diverse factors influencing the performance of EV charging stations, ultimately contributing to the advancement of sustainable transportation infrastructure."

"By examining various configurations, this study offers a roadmap for enhancing the reliability and economic feasibility of EV charging infrastructure, facilitating the widespread adoption of electric vehicles."

"The findings presented in this research underscore the importance of strategic planning and investment in different EV charging station setups, showcasing opportunities to maximize efficiency and cost-effectiveness."

"This study not only highlights the significance of reliable EV charging infrastructure but also underscores its economic viability, making a compelling case for continued investment in sustainable transportation solutions."

"The detailed analysis provided in this research equips stakeholders with valuable data-driven insights to make informed decisions regarding the deployment and management of EV charging stations, fostering a more resilient and financially sustainable electric vehicle ecosystem."

"The multi-faceted approach adopted in this study not only evaluates the technical reliability of EV charging stations but also considers their economic implications, offering a holistic perspective essential for long-term planning and development."

"This research serves as a valuable resource for industry professionals, policymakers, and investors alike, offering actionable recommendations to enhance the reliability and economic viability of EV charging infrastructure, ultimately driving the transition towards cleaner transportation systems."

"The robust methodology employed in this study ensures rigorous evaluation of different EV charging station configurations, providing stakeholders with a solid foundation for designing and implementing scalable solutions that meet the evolving needs of electric vehicle users."

"By addressing the intersection of reliability and economic viability, this research contributes to the ongoing dialogue surrounding sustainable mobility, offering practical insights that can inform the development of resilient and cost-efficient EV charging networks.