

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

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Potential competing interests: No potential competing interests to declare.

The journal paper appears suitable for publication due to its relevance, innovative approach, and comprehensive methodology. It offers valuable insights into enhancing EV charging station designs to improve reliability and reduce maintenance costs, emphasizing the benefits of uniform port configurations. However, to strengthen its publication readiness, the paper could benefit from clearer, more detailed results, inclusion of real-world testing or case studies, broader discussion of implications for the energy grid and environment, and explicit future research directions. Addressing these aspects could enhance the paper's impact and applicability in the field of electric vehicle infrastructure development.