

Review of: "Evaluation of Reliability and Financial Feasibility of Various EV Charging Station Layouts"

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Potential competing interests: No potential competing interests to declare.

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

Dear Dr. Leela Kumar and Dr. Chin Chun Kumar,

Thanks for the interesting paper.

The paper presents studies to assess the reliability and economic viability of various configurations of electric vehicle charging stations. The results are useful for stakeholders in the transportation and energy sectors. Performances of different charging station setups have been discussed, considering factors such as port arrangements, distribution system capacity, and maintenance costs.

For completeness, it is recommended to provide the following information:

1. Layout drawings of the different charging station configurations considered in the paper.
2. Equations used for performing the studies presented in the paper.
3. More explanation, equations, and methodology used to evaluate the voltage stability index.
4. Single-line diagram and data of the studied system.

Thanks in advance.

Prof. Omar H. Abdalla, Helwan University.