

Review of: "Enhancing EV Charging Station Reliability and RAS Safety"

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Potential competing interests: No potential competing interests to declare.

This paper presents an evaluation of the reliability and economics of EV charging configurations. The main ideas might be interesting. However, the authors have not clearly clarified their contribution in the current version. There are some comments as follows.

- Major contributions to this study should be listed at the end of the introduction.
- The diagram of the 36-ported design should be included in the manuscript.
- The authors claimed that "This design improves voltage stability and reduces maintenance costs through enhanced port reliability." However, it is not clear how the study can improve voltage stability and cost reduction. Please clarify this in the revised version.
- What does "RAS" stand for in the abstract?