

Review of: "Blockchain EV Payment Systems: A Systematic Literature Review in Retail Energy Trading"

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Potential competing interests: No potential competing interests to declare.

I can provide a few valuable suggestions for enhancing the research paper with additional content which are as follows:

- 1) Comparative Analysis: Compare and contrast different blockchain-based EV payment systems or approaches highlighted in the literature. Discuss their advantages, disadvantages, and applicability in different contexts. This analysis can provide valuable insights into the effectiveness and feasibility of various solutions.
- 2) Case Studies: Include real-world case studies or examples of successful implementation of blockchain technology in the EV charging industry. These case studies can provide practical evidence of the benefits, challenges, and outcomes of using blockchain for EV payments, further supporting the arguments made in the paper.
- 3) Regulatory and Policy Considerations: Explore the regulatory and policy implications of implementing blockchain-based payment systems in the EV industry. Discuss how existing regulations may need to be adapted or new regulations developed to ensure consumer protection, privacy, and data security in the context of blockchain-enabled transactions.
- 4) Economic and Environmental Impacts: Assess the economic and environmental impacts of implementing blockchain technology in the EV charging industry. Explore the potential cost savings, energy efficiency improvements, and reduction in carbon emissions associated with using blockchain-enabled payment systems compared to traditional methods.
- 5) Integration with Renewable Energy Sources: Investigate the integration of blockchain technology with renewable energy sources in the context of EV charging. Explore how blockchain can facilitate peer-to-peer energy trading, incentivize the use of clean energy, and promote a more sustainable and decentralized energy ecosystem.
- 6) Considering the existing structure of the paper, it would be beneficial to include a conclusion section that summarizes the key findings, highlights the implications of the research, and offers insights into the overall significance of blockchain technology for EV payment systems.

This manuscript offers valuable insights into the topic at hand, providing a comprehensive analysis of the subject matter and presenting compelling evidence to support its arguments. The thorough examination of the literature, the inclusion of relevant case studies, and the thoughtful discussion of implications contribute to the overall strength and significance of this work. The findings presented in this paper not only deepen the understanding of the subject but also lay the foundation for future research and advancements in the field.

