

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.

This paper provides an overview of the integration of blockchain into electric vehicle (EV) charging payment systems. The authors conducted a systematic review of the literature to identify key themes and subthemes associated with blockchain integration, investigate practical implications and applications, and identify research gaps in the field.

It would be useful to begin with a brief explanation of what blockchain is, especially for readers who are unfamiliar with the term. Additionally, it would be advantageous to clarify the specific technical obstacles and constraints that blockchain encounters in practice, as mentioned in the text. Providing examples or expanding on these obstacles would aid the reader's comprehension.

Although the paper contains a substantial amount of information, the writing style could be improved to make it more comprehensible. Some sentences are overly lengthy and convoluted, making it difficult to follow the main ideas. Clarity and flow would be improved by simplifying the sentence structure and organizing the information more concisely.

While the paper comments on practical implications in the discussion section, it would be beneficial to provide more explicit and actionable recommendations for stakeholders in the EV charging industry. It would be valuable to offer clear suggestions on how businesses can leverage blockchain to improve the privacy, security, and scalability of their payment systems.

The article briefly mentions the limitations associated with database selection and the application of machine learning techniques. However, it would be advantageous to discuss these limitations in greater detail and address potential consequences. Additionally, the authors could acknowledge other limitations, such as the generalizability of the findings and the possibility of bias in the systematic review process.