

Review of: "[Review] Optimizing Wastewater Treatment Performance System and Achieving Greater Efficiency to Improve Water Quality for Sustainability — A Review"

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Potential competing interests: No potential competing interests to declare.

Thank you very much for trusting me to review this article titled 'Improving Wastewater Treatment System Performance and Achieving Greater Efficiency to Improve Water Quality for Sustainability: A Review'.

The title is not suitable for the content, as it contains some words that are not covered throughout the paper.

For example, achieving sustainability and optimization were only mentioned in the title, and no schemes were illustrated or analyzed in the manuscript.

The introduction contains a word like "circular economy" and no data about the economy is mentioned in the paper

The authors should review the following points to increase the clarity of the article: The manuscript is good and relevant, and the points needed are important for further improvement.

The abstract appears to be a general introduction to the article. Important findings were obtained from the literature. The survey seems to be very weak and requires more reference on the current topic.

Exemplary case studies in the literature can also be surveyed in this regard.

The optimization procedure and methodology have not been discussed in the submitted manuscript. This provides an overview of wastewater treatment systems and their operating conditions.

Overall, the present manuscript provides no more than a superficial survey of primary wastewater treatment processes and places little emphasis on any recent developments.

1. The authors should include additional references to emphasize the importance of this topic.
2. The authors should clarify the relationship between different water treatment methods.
3. A description of the secondary pollutants resulting from different treatments should be added.
- 4 . Figure 4 has been cited but is not included in the manuscript.

