

Review of: "Recycling of Waste Bamboo (*Bambusa vulgaris*) into Value-Added Platform Chemicals: Bioethanol and Bioethylene"

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Potential competing interests: No potential competing interests to declare.

The manuscript is entitled: Recycling of Waste Bamboo (*Bambusa vulgaris*) into Value Added Platform Chemicals: Bioethanol and Bioethylene.

The aim of this research is to address these issues by concentrating on the sustainable, abundant, and renewable source of cellulosic content—bamboo.

The goal is to produce bioethanol, a biofuel recognized for its environmentally beneficial qualities and capacity to reduce greenhouse gas emissions, and bio-ethylene, which is a precursor to various bioplastics.

Reviewers' comments

1. The abstract should summarize the context of the draft, intent, methods, findings, and conclusions of the manuscript.
The Abstract should highlight the important findings of the study.
2. The introduction provides sufficient background information to enable readers to better understand the problem being identified by the Authors.
3. Uses of Bioethanol and Bioethylene should be clearly identified.
4. If the Bioethanol has to be used in internal combustion, properties must be shown.
5. The authors should indicate the significance of the work if it is novel.
6. The gaps of research should be indicated.
7. The methodology is presented in a clear and concise manner.
8. Tables and figures are appropriate and correctly labelled.
9. Indicate your recommendation (e.g., accept).
10. The data is presented accurately, analyzed, and reported in the text.
11. The presentation of the manuscript is clear.
12. I recommend the manuscript be published.

