Review of: "Valorization of palm oil wastes into oyster mushrooms (Pleurotus HK-37) and biogas production"

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Potential competing interests: No potential competing interests to declare.

1. The title of the article completely justifies the content
2. It is well written and the content is systemically presented for through understanding of the readers.
3. The results are strengthened well with literature.
4. The article presents the most economic method of conversion of palm oil wastes to energy as

a. Oyster mushrooms cultivation on Palm Oil Wastes enhances biogas production skipping the process of physical and chemical pre-treatment necessary to prepare such a lignocellulogic biomass for biogas production through biochemical process like anaerobic digestion.
b. Pre-treatment is an expensive process necessary to hydrolyze high lignin based biomaterials.
c. Bio-fertilizer, a by-product of spent mushroom substrate (Palm Oil Wastes) generated as a waste at the end of biogas production through anaerobic digestion route adds another feather to the circular economy.

5. Although the authors have not gone in detail about economic analysis, but they need to mentioned about bio-fertilizer as a part of the circular economy for the complete Valorization of palm oil wastes.