

REVIEWER'S REPORT

Manuscript No.: IJAR-54221

Title: Accelerating Green Manufacturing and Renewable Energy Equipment Production for India's Sustainable Urban Growth

Recommendation:

Accept as it is
 Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	•			
Techn. Quality		•		
Clarity		•		
Significance	•			

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Date: 7th October, 2025

Detailed Reviewer's Report

This policy paper gives a detailed discussion of how India attempts to incorporate green manufacturing and renewable-energy (RE) equipment production to achieve sustainable urbanization. It covers very topical policy concerns, aligns to the existing SDG and Paris Agreement frameworks, and provides a timely input to the environmental policy discussion.

Strengths

- Novel integration of green manufacturing and RE equipment production.
- Strong empirical backing from sources such as IEA, EY, CEEW, and OECD.
- Detailed and policy-relevant recommendations (e.g., Green Manufacturing Fund, R&D Consortia).

Weaknesses / Suggestions

- Add conceptual links between industrial ecology and sustainability theory.
- Acknowledge gender and inclusivity aspects in policy implications.

Overall, the paper proves to be an original work with great policy insight as well as the ability to influence sustainable industrial development.