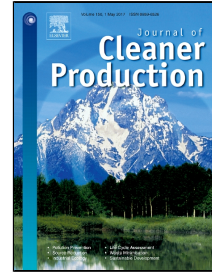


Accepted Manuscript

Impact of Urbanization Growth on Malaysia CO₂ Emissions: Evidence from the Dynamic Relationship

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PII: S0959-6526(17)30628-5
DOI: 10.1016/j.jclepro.2017.03.174
Reference: JCLP 9301
To appear in: *Journal of Cleaner Production*
Received Date: 18 December 2016
Revised Date: 24 March 2017
Accepted Date: 26 March 2017

Please cite this article as: Hussain Ali Bekhet, Nor Salwati Othman, Impact of Urbanization Growth on Malaysia CO₂ Emissions: Evidence from the Dynamic Relationship, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.03.174

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HIGHLIGHTS:

- The Ecological Modernization and Augmented Cobb-Douglas production theories are utilized.
- Inverted U-shaped relationship between CO₂ emissions and urbanization is revealed in the long-run.
- Significant unidirectional causality from urbanization to CO₂ emissions is found in short-run.
- The role of urbanization to stimulate the CO₂ reduction target is confirmed.
- Managing urban infrastructure, transportation, residential and commercial building are crucial.

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