

Accepted Manuscript

A Quantitative Model for Environmentally Sustainable Supply Chain Performance Measurement

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PII: S0377-2217(17)30986-4
DOI: [10.1016/j.ejor.2017.10.057](https://doi.org/10.1016/j.ejor.2017.10.057)
Reference: EOR 14781



To appear in: *European Journal of Operational Research*

Received date: 28 July 2016
Revised date: 24 October 2017
Accepted date: 25 October 2017

Please cite this article as: Adolf Acquaye , Taofeeq Ibn-Mohammed , Andrea Genovese , Godfred A Afrifa , Fred A Yamoah , Eunice Oppon , A Quantitative Model for Environmentally Sustainable Supply Chain Performance Measurement, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.10.057](https://doi.org/10.1016/j.ejor.2017.10.057)

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Highlights:

- An *industrial lifecycle thinking* analytical view of supply chains is presented.
- A supply chain model applied to global Metal Industries over 20 years is undertaken
- Carbon emissions performance outlook for selected countries are hypothesised.
- Effects of footprint, intensities and imports on performance are evaluated.
- Implications of supply chain modelling to management are discussed.

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