

Effect of Green Manufacturing on Performance of Manufacturing Firms in Kenya

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Abstract

The main purpose of this article is to determine the effect of green manufacturing on performance of manufacturing firms in Kenya. This study was anchored on resource dependence theory. The study was based on positivist approach while employing explanatory research design. The study targeted 757 manufacturing firms in Kenya registered. Stratified and Simple random sampling was used to select a sample of 386 firms. Primary data was collected using questionnaire that was addressed to firms operational and procurement managers. Inferential statistics using regression and correlation analysis was applied to assist examining relationship between the research variable. The findings showed that green manufacturing had significant and positive effect on performance of manufacturing firms in Kenya. Therefore, it is utmost necessary for the firms to use inputs with relatively low environmental impacts.

Key words: Green manufacturing, Performance, Firms, Green Supply