

**DETERMINANTS OF ADOPTION OF ENERGY EFFICIENCY PROGRAMMES AMONG
MANUFACTURING SMALL AND MEDIUM ENTERPRISES IN NAIROBI COUNTY, KENYA**

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ABSTRACT

The study sought to establish the determinants of adoption of energy efficiency programmes among small and medium enterprises in the manufacturing industry in Kenya by taking the case of Nairobi County. It was guided by the accompanying explicit destinations: to set up the impact of data accessibility on selection of vitality effectiveness programs among little and medium ventures in the assembling business in Kenya; to decide the impact of limit expanding on reception of vitality proficiency programs among little and medium endeavors in the assembling business in Kenya; to discover the impact of budgetary asset accessibility on appropriation of vitality productivity programs among little and medium undertakings in the assembling business in Kenya and to build up the impact of government approach on reception of vitality effectiveness programs among little and medium undertakings in the assembling business in Kenya. The investigation focused on proprietor chiefs of assembling SMEs inside Nairobi County from the objective populace of 6514 SMEs. An example size of 376 proprietors of SMES in the assembling area in Nairobi County was discovered utilizing the Yamane equation. The specialist utilized polls to gather essential information. The outcomes and discoveries were displayed in tables, figures and graphs. The discoveries uncovered that the SMEs connected present day vitality the board frameworks to control for vitality use. The investigation found that that work force are prepared to build up costs, advantages and dangers for explicit activities. Monetary asset accessibility has a solid and positive criticalness in the reception of vitality effectiveness programs among SMEs in the assembling business in Kenya. The investigation found that there are required gauges particularly of consolidating boilers and local sun oriented vitality frameworks. The investigation reasoned that money related assets accessibility had the best impact on reception of vitality proficiency programs among SMEs in the assembling business in Kenya, trailed by data accessibility, trailed by government approach then limit building had minimal impact on appropriation of vitality productivity programs among SMEs in the assembling business in Kenya. The investigation prescribes that preparation approaches ought to be acquainted with the SMEs proprietors as district governments take a gander at SMEs as a method for giving work to the numerous jobless adolescents, they ought to think about putting resources into these individuals by giving instruction and preparing. The study further recommends that that SMEs should clearly set-up financial priorities at commencement stage.

Key Words: ***Information Availability, Capacity Building, Financial Resource Availability, Government Policy And Adoption of Energy Efficient Programs***

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