



## Local Content Policies in Mozambique's Oil and Gas Sector: A Survey Analysis

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### Abstract

This study addresses a current research gap in Energy concerning Local Content Policies and their Impact on the Oil and Gas Industry in Mozambique. The objective is to formulate a rigorous model, state verifiable assumptions, and derive results with direct analytical or practical implications. A mixed-methods design was used, combining survey and interview data collected over the study period. The results establish bounded error under perturbation, a convergent estimation process under stated assumptions, and a stable link between the proposed metric and observed outcomes. The findings provide a reproducible analytical basis for subsequent theoretical and applied extensions. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Local Content Policies and their Impact on the Oil and Gas Industry in Mozambique, Mozambique, Africa, Energy, survey research This work contributes a formal specification, transparent assumptions, and mathematically interpretable claims. The empirical specification follows  $Y = \beta_{0+\beta}^{-1} p X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** Mozambique, Sub-Saharan, Geopolitics, Energy Security, Development Economics, Resource Curse Theory, Case Study

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