



Biogas Digesters in Togo: Adoption Rates and Cost Savings Among Smallholder Farmers

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Abstract

This review examines studies on biogas digesters' adoption rates among smallholder farmers in Togo and their associated cost savings. No empirical studies are reviewed; instead, a critical analysis of published works is conducted. Biogas digesters have been adopted at varying rates across different regions in Togo, with some farmers seeing significant reductions in fuel costs by up to 70%. While the economic benefits are clear, the variability in adoption rates suggests that targeted incentives and education programmes could enhance uptake further. Investment in farmer training and subsidies should be prioritised to increase biogas digesters' accessibility and effectiveness among smallholder farmers.

Keywords: *Sub-Saharan, biogas, sustainability, smallholder, case study, rural, economics*

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