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Impact analysis of Islamic green finance on eco-sustainability
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Abstract

This study explores the dynamic interplay between eco-sustainable agriculture and the emerging field of Islamic green finance, underscoring their collective potential to address ecological concerns in the agricultural sector. Tracing the historical roots of organic farming, the research emphasises its pivotal role as an environmentally friendly agricultural concept. Within the framework of an expanding worldwide agricultural industry driven by consumer concerns regarding environmental sustainability, safety, and welfare, this research investigates the US Department of Agriculture's and the Food and Agriculture Organization's definitions and guiding principles of organic farming. The introduction of Islamic green finance adds a distinctive dimension, aligning with the ethical values of organic farming and integrating principles of sustainability. Through a multifaceted lens, the study investigates Islamic green finance's contributions to eco-sustainability in rural contexts, organic farming initiatives, clean energy solutions, and rural infrastructure development. Specific examples, such as the Malaysia Sustainable Palm Oil Certification Scheme and innovative financing models by Islamic financial institutions, illustrate the industry's commitment to balancing economic interests with environmental conservation. The research also delves into the role of Islamic green finance in promoting a sustainable and inclusive rural economy, highlighting the importance of standardised impact measurement for enhanced transparency and accountability. Ultimately, the study illuminates the potential of Islamic green finance to foster a more sustainable and ethical agricultural future, urging concerted efforts towards standardised measurement tools and increased transparency within the industry. © 2025 selection and editorial matter, Mohd Ma'Sum Billah, Rusni Hassan, Razali Haron, Romzie Rosman and Akhtarun Naba' Billah.

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