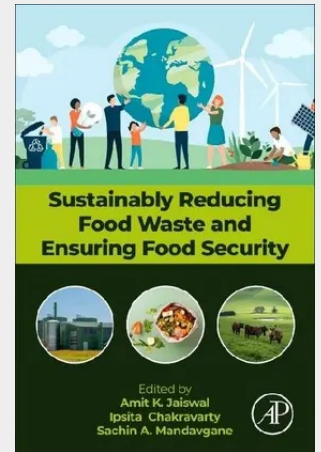


## Sustainably Reducing Food Waste and Ensuring Food Security

Sustainably Reducing Food Waste and Ensuring Food Security brings together academic professors, scientists, and policymakers from around the globe to address how to reduce food waste and increase access to nutritious food for all. By addressing the impact of waste-to-energy technologies, plant-based diets, alternative protein sources, and emerging technologies such as AI and blockchain, the authors will provide practical guidance for anyone interested in the sustainability of the global food system and the entire food supply chain, from production to consumption. This book is divided into five sections. Section one introduces the concept of sustainable foods systems including the importance and benefits, Section two explores the economic, environmental and social impacts of understanding food waste, Section three provides solutions for food waste reduction, Section four explores sustainable agriculture and alternative food sources, and Section five covers the role of technology, data analytics, policy, and education and outreach in building a sustainable food system.

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