

1. Record Nr.	UNINA9910869180103321
Titolo	Zero Waste Management Technologies // edited by Rouf Ahmad Bhat, Gowhar Hamid Dar, Younis Ahmad Hajam
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031572753
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (0 pages)
Disciplina	363.728
Soggetti	Refuse and refuse disposal Sustainability Economic geography Environment Waste Management/Waste Technology Economic Geography Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	A comprehensive review on the development of zero waste management -- Crop residue management practices for sustaining soil health -- Biostimulation of microbes for enhanced oil removal from petroleum hydrocarbon contaminated soils: A zero waste remediation approach.
Sommario/riassunto	This volume highlights cutting-edge research on Zero waste management and the associated effects of waste on the environment. Predominantly, it focuses on the challenges of dealing with the amassed production of waste and the cumulative impact of increasing waste on the biosphere. Different sections of this book focus on the comprehensive overview of the technological advancements driving the Zero Waste movement. Furthermore, it explores innovations in waste reduction, recycling, and repurposing, from a global perspective, examining the diverse cultural, social, and economic factors influencing the adoption of zero waste strategies worldwide. In addition, it discusses the challenges, and opportunities inherent in promoting a unified global effort toward sustainable resource management.

Discover the latest breakthroughs in waste reduction, recycling, and resource optimization. This essential guide empowers you to implement practical, innovative solutions for a greener future. Whether a business owner, environmental enthusiast, or simply curious about sustainable living, this book is a roadmap to a cleaner and healthier planet.

---