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Model and Waste Management Technologies for Sustainable Agriculture -- IoT-Enabled Model and Waste Management Technologies for Sustainable Agriculture -- Environmental, Social and Economic Aspects of Natural Resources: IoT-based Models to Protect Earth -- IOT-based Models in Healthy Natural Resource Management: Healthy Soils for Healthy Food Productions.

Sommario/riassunto

This book is a testament to the dynamic intersection of environmental responsibility and the applications of IoT-based models for reader. The applications of IoT-based models, ranging from environmental sustainability and the impact of environmental pollution to human health, sustainable production, and conservation of natural resources, have long grappled with the challenges posed by waste management. It provides: A transformative solution. Sustainability and efficiency of earth protection operations. New ideas with global views and state-of-the-art results and fosters a culture of environmental stewardship. The book evaluates the environmental, economic, and social impacts of new technologies, shedding light on their potential to transform environmental facilities into models of sustainability. It provides valuable information on best practices, case studies, and practical guidance for integrating new models for environment sustainability. By addressing the varied needs of these stakeholders, it facilitates informed decision-making and promotes sustainable development with global perspectives. It will also serve as a valuable reference, inspiring innovation, fostering collaboration, and driving progress in the application of IoT technologies in environment sustainability.