

Navigating the Circular Age of a Sustainable Digital Revolution

Part of the Practice, Progress, and Proficiency in Sustainability Book Series

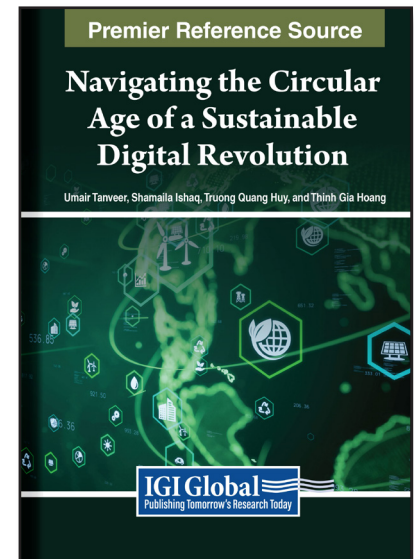
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Description:

In the face of rapid digitalization and environmental challenges, the world stands at a critical juncture. The relentless pace of technological advancement has brought unparalleled convenience and efficiency but has also contributed to unsustainable consumption patterns, resource depletion, and environmental degradation. Despite growing awareness, many industries need help integrating sustainable practices into their operations, hindered by a lack of understanding, resources, and clear guidelines. Moreover, the complexity of the circular economy and the ethical dimensions of digitalization pose significant challenges, requiring innovative solutions and comprehensive guidance.

Navigating the Circular Age of a Sustainable Digital Revolution offers a timely and comprehensive solution to these pressing challenges. By exploring the intricate relationship between technology and sustainability, this book provides a roadmap for businesses, policymakers, and individuals to embrace sustainable practices in the digital era. Through real-world case studies, practical guidance, and ethical considerations, the book equips readers with the knowledge and tools to integrate digital technologies into circular economy initiatives, promoting resource efficiency and environmental stewardship.

Navigating the Circular Age of a Sustainable Digital Revolution contributes to scholarly discourse and inspires positive change by synthesizing complex themes and offering actionable solutions. Researchers and scholars gain profound insights into the dynamics between digitalization and sustainable practices while policymakers find nuanced analyses to shape regulatory frameworks. Business leaders and professionals discover practical guidance for sustainable business models and digital transformation, and technology practitioners align their fields with sustainable advancements. Ultimately, the book empowers individuals and organizations to shape a future where technology and sustainability coexist, fostering a more sustainable and prosperous world.



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Topics Covered:

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- Blockchain
- Circular Economy
- Data Analytics
- Digitalization
- Internet of Things (IoT)
- Renewable Energy
- Smart Cities
- Sustainability
- Sustainable Business Models
- Sustainable Consumption
- Sustainable Supply Chains
- Transparency
- Waste Reduction

Subject: Environment & Agriculture

Classification: Edited Reference

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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