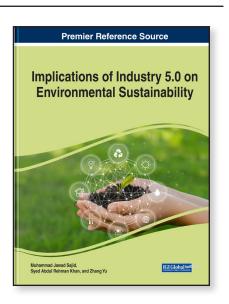
## Implications of Industry 5.0 on **Environmental Sustainability**

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

Muhammad Jawad Sajid (Xuzhou University of Technology, China), Syed Abdul Rehman Khan (Xuzhou University of Technology, China) and Zhang Yu (ILMA University, Pakistan)

## **Description:**

Most businesses are still grappling with the definition and implementation of Industry 4.0, but there is already discussion of the next industrial revolution. The coexistence of two industrial revolutions raises problems, necessitating debate and clarification. In particular, the implications of Industry 5.0 on environmental sustainability need to be studied.



Implications of Industry 5.0 on Environmental Sustainability discusses the little-known environmental sustainability implications of the Fifth Industrial Revolution and contributes to the limited knowledge on this topic by considering the various challenges and opportunities. Covering key topics such as circular economy, robotics, renewable energy, and waste materials, this reference work is ideal for policymakers, business owners, managers, environmental economists, industry professionals, researchers, scholars, practitioners, academicians, instructors, and students.

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## **Topics Covered:**

Artificial Intelligence Circular Economy **Edge Computing** Energy Manufacturing

Renewable Energy Robotics Social Media Sustainability Waste Materials

**Subject:** Business and Management 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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