Social and Ethical Implications of AI in Finance for Sustainability

Part of the Advances in Finance, Accounting, and Economics Book Series

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Description:

The crucial challenge of integrating sustainability into business and investment decisions is compounded by the complexity of analyzing vast and intricate datasets to make informed choices. Traditional approaches often fail to provide timely and accurate insights into environmental, social, and governance (ESG) factors, hindering progress toward a greener future. Additionally, the rapid evolution of AI and machine learning in finance has left many professionals needing help to grasp their full potential in advancing sustainability goals. With a comprehensive understanding and practical guidance, organizations can stay caught up in adopting sustainable practices and leveraging AI for financial and environmental benefits.

Social and Ethical Implications of AI in Finance for Sustainability offers a timely and comprehensive solution to these challenges by thoroughly examining how AI can safely enhance sustainability in finance. The book bridges the gap between theory and practice, offering practical insights and real-world applications to empower academics, practitioners, policymakers, and students. Through a series of expertly curated chapters, readers will gain a deep understanding of the role AI plays in reshaping finance for a sustainable future. The book's instructional elements, including case studies and expert analysis, provide a roadmap for incorporating AI into sustainability strategies, enabling organizations to make informed decisions and drive positive change.

By offering a unique perspective on the intersection of AI, finance, and sustainability, this book equips professionals with the knowledge and tools needed to navigate the evolving landscape of sustainable finance. Readers will learn how AI can be leveraged to analyze complex datasets, identify trends, and make informed decisions that drive financial performance and environmental impact. By embracing AI and sustainable finance principles outlined in this book, organizations can position themselves as leaders in sustainability, driving innovation and contributing to a greener, more sustainable future.
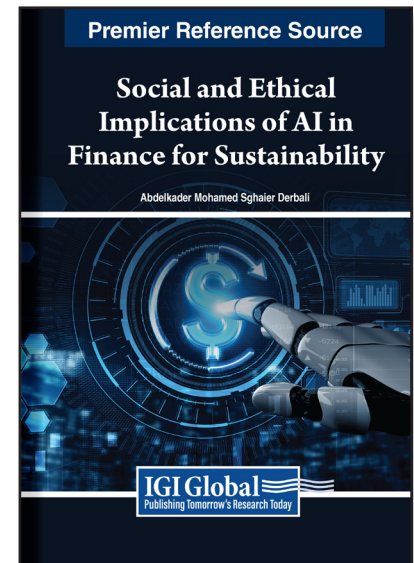
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Topics Covered:

- Artificial Intelligence
- Climate Change
- Corporate Sustainability
- Enhanced Reporting Processes
- Power Efficiency Analysis
- Sustainability
- Sustainable Finance
- Sustainable Investing

Subject: Business & Management

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

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