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Descrizione fisica	1 online resource (623 pages)
Collana	Sustainable Development Goals Series, , 2523-3092
Disciplina	363.73874
Soggetti	Sustainability Business Management science Environmental policy Industrial policy Business and Management Environmental Policy Regulation and Industrial Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Net Zero: Science and Policy -- Chapter 2: Environmental, Social and Governance -- Chapter 3: Carbon Pricing and Taxing -- Chapter 4: Agriculture, Forestry, and Other Land Use Sector Emissions -- Chapter 5: Business Sector Emissions -- Chapter 6: Energy Supply Sector Emissions -- Chapter 7: Industrial Processes Emissions -- Chapter 8: Public Sector Emissions -- Chapter 9: Residential Sector Emissions -- Chapter 10: Transportation Sector Emissions -- Chapter 11: Waste Management Emissions -- Chapter 12: Road To Net Zero: Conclusion.
Sommario/riassunto	This monograph is designed to provide a comprehensive and accessible reference to Net Zero efforts globally. Firstly, the book explains the basics of Net Zero, Greenhouse Gas Emissions (GHG), and the global climate change struggle. A chapter on Environmental, Social, and Governance (ESG), as standardisation and screening of sustainability follows. Next comes a chapter on carbon pricing and carbon tax. After these background chapters, the book continues with eight chapters

that cover Net Zero across a variety of economic sectors: energy supply, business sector, transport, residential, industrial processes, waste management, public (and government), and agriculture, forestry and land use. These economic sectors are adopted from the Intergovernmental Panel on Climate Change (IPCC) and UK National Statistics. Each chapter includes basic background information, technical or scientific, and a policy section. The sector-based chapters also include sectoral emissions analysis, review, and then a horizon scanning for innovative companies and their business models. This will enable non-experts from the business sector to read and understand the dynamics and trends in other sectors. Similarly, students and fresh graduates will easily follow the chapter (or the industry) that interests them and comprehend the basics and contemporary business trends. By joining research work with the business models of 400 noteworthy and innovative companies, this book constructs a vital bridge between academia, practical reality, policy, and business implementation, with a keen focus on environmental value.
