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Nota di contenuto	Chapter 1: Editors' Introduction -- Part I: Expert Overviews -- Chapter 2: Developing Meaningful Composite Environmental Indices with DEA -- Chapter 3: Modelling the Generation of Pollutants in Environmental Economics -- Chapter 4: Environmental Productivity Growth in Consumer Durables -- Part II: Studies in Energy and Environment -- Chapter 5: Evaluating the Performance of New Energy: Evidence from the OECD and Implications for China -- Chapter 6: Revisiting Reasons for Ten Years of Power Shortages in China -- Chapter 7: Estimating the Cost of Carbon Abatement for China -- Chapter 8: Energy and Emission Efficiency Evaluation and Emission Abatement Cost Estimation of China's Major Industry Sectors -- Chapter 9: Allocation Mode and Efficiency of China's Carbon and Sulphur Emissions -- Chapter 10: Context-dependent Total-factor Energy Efficiency in Chinese Regions -- Chapter 11: "Guanxi" Investment, Corruption and Technical Efficiency: Evidence from Chinese Private Enterprises -- Chapter 12: Environmental Regulation, Firm Heterogeneity and External Investment Bias: An Empirical Study of Listed Industrial Companies in China -- Chapter 13: Was Economic Growth in China Environmentally Friendly? -- Part III: Studies in Transitional Green Growth.- Chapter 14:

Origins of FDI and Sustainable Development: Evidence from China -- Chapter 15: Making 'Dirty Money' Out of Exports: Estimating Value Added and Pollution Exports in China -- Chapter 16: Environmental Regulation, Technology Choice and Economic Growth: Evidence from China -- Chapter 17: Factor Price Distortion, Technological Innovation Pattern and Biased Technical Progress in China's Industry -- Chapter 18: To What Extent Can Resource Reallocation Explain China's Aggregate TFP Growth? Accounting for Input Misallocation across Industries -- Chapter 19: Structural Transformation and Allocation Efficiency in China and India.

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Sommario/riassunto

This book discusses energy use and its environmental footprint in China, as well as issues concerning the transitional green growth of its economy, a subject of great importance in light of China's size and its impressive record of economic growth. The book includes expert overviews and empirical studies prepared by internationally recognized experts in the field. The empirical techniques utilized by the contributors include econometrics, mathematical programming, and index numbers. The book will provide readers a deeper understanding of the energy and environmental issues China now faces during its transitional growth period, and of the strategies available for resolving these issues. The 2016 Asia-Pacific Productivity Conference, held in Nankai University, Tianjin China from July 7-10, was organized by Nankai University's College of Economic and Social Development (CESD) in collaboration with the School of Economics Nankai University and Collaborative Innovation Center for China Economy. The primary objective of the event was to highlight the latest developments in efficiency and productivity research.

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