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Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Author Biographies; Chapter 1 - Definitions of Carbon Footprint Analysis and Related Concepts; Chapter 2 - Benefits of Energy and Greenhouse Gas Reduction and Minimization; Chapter 3 - Environmental Laws and Regulations; Chapter 4 - Standards for Carbon Footprint Analysis; Chapter 5 - GHG Protocol; Chapter 6 - Metrics and Performance Measurement for Carbon Footprint Analyses; Chapter 7 - Energy and Greenhouse Gas Calculators Available on the Internet; Chapter 8 - Carbon Footprints of Some Entities Chapter 9 - Introduction: The System Approach to Carbon Footprint and Energy Reduction Chapter 10 - The Six Sigma Systems Approach for Deployment; Chapter 11 - Deployment Alternatives; Chapter 12 - Creating a Successful Project Launch; Chapter 13 - The General Approach to Greenhouse Gas and Energy Analyses; Chapter 14 - Employee Training; Chapter 15 - Higher Education Carbon Management; Chapter 16 - Energy Analysis and Minimization in Manufacturing; Chapter 17 - Energy Analysis and Minimization in Health Care; Chapter 18 - Energy Analysis in Minimization in

**Sommario/riassunto**

This book provides a technical and practical guide to measure and minimize greenhouse gas emissions for any organization, from manufacturing to service facilities. It serves as an up-to-date source of technical information related to current and potential greenhouse gas emission minimization practices. Providing a detailed framework, it outlines an assessment procedure that has been refined over the past five years on more than 20 assessments. The text offers a step-by-step guide to conduct analyses and includes case studies demonstrating the application--