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ISBN	1-119-86126-8 1-119-86125-X 1-119-86124-1
Descrizione fisica	1 online resource (403 pages)
Disciplina	658.4013
Soggetti	Six sigma (Quality control standard)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- Climate Change Challenges -- International and National Climate Change Initiatives -- The Evolution of Six Sigma, Lean Six Sigma and Green Six Sigma -- More of Green Six Sigma -- Green Six Sigma Tools -- The Digital Revolution and Climate Change -- Green Six Sigma and Clean Energy -- Green Six Sigma and Green Supply Chain -- Green Six Sigma and Green Transport -- Green Six Sigma and Retrofitting Buildings -- Green Six Sigma and Climate Adaptation -- Implementation: Making It Happen -- Carbon Footprint Factsheet -- Yield Conversion Table -- References -- Glossary -- Index
Sommario/riassunto	Apply the tried-and-tested principles of Six Sigma to the fight against climate change In this much needed book, Dr Ron Basu delivers an insightful exploration as well as sage advice on how to apply the principles of Lean Six Sigma to today's climate crisis. Green Six Sigma: A Lean Approach to Sustainable Climate Change Initiatives is an adaption of Lean Six Sigma for climate change initiatives. How can we use Green Six Sigma urgently and effectively to reduce greenhouse gas emissions and adapt to the harmful effects of global warming? This practical and workable book covers topics that are highly relevant to the times we live in: Climate change challenges and initiatives to mitigate them Examination of the Green Six Sigma approach, its tools

and techniques as well as modifications to incorporate both the digital revolution and sustainability Applications of the Green Six Sigma approach to a variety of areas relevant to climate change and in all economic sectors including energy, transport, manufacturing, services and agriculture Green Six Sigma in retrofitting houses and climate adaptation Guides to the implementation of sustainable climate change initiatives This book is an eye-opening resource, perfect for anyone responsible for sustainability or climate change initiatives at their organisations, NGOs or regulatory agencies. It is also a must-read for academics, managers, participants and practitioners of Six Sigma and Operational Excellence.

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