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Titolo	Sustainable Future Energy Technology and Supply Chains : A Multi-perspective Analysis // edited by Federica Cucchiella, Lenny Koh
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ISBN	3-319-02696-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (176 p.)
Collana	Green Energy and Technology, , 1865-3529
Disciplina	333.794
Soggetti	Energy policy Energy and state Engineering economics Engineering economy Management Industrial management Energy Policy, Economics and Management Engineering Economics, Organization, Logistics, Marketing Innovation/Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	A robust model to enhance organisation boardrooms' decision-making process towards a low carbon economy -- An Intelligent Prediction of Self-Produced Energy -- An Analysis of Supply Chains in Renewable Energy Industries: a Survey in Italy -- Renewable Energy Sources In Minor Historical Centers. New Scenarios Of Sustainable Development Of The Territory -- Regional Energy Portfolio Construction: Case Studies in Turkey -- Area Based Targeting: Providing Evidence to Support Public-Private Partnership in Energy Efficiency Projects -- Energy Demand Side Management in the Lack of Smart Grids.
Sommario/riassunto	This book provides a valuable resource for anyone who wishes to understand how sustainable use of energy can lead to increased efficiency of industrial supply chains and improved financial profitability. The book is organized around real examples and case studies that can be applied to real-world problems. Furthermore,

insight is provided by an international panel of contributors, and the book provides comprehensive coverage of current practice and future developments in the evolution of sustainable supply chains and energy consumption. The text underlines how organizations are now looking seriously at supply chain assets in order to help their suppliers retool and focus on renewable energy. Renewable energy technology is a fast growing market with promising financial returns and substantial environmental gains; this book shows how the right management of renewable investments can have significant advantages by: • providing critical opportunities in driving costs down and making renewable energy sources more competitive with conventional energy; • making infrastructure expansion easier; • increasing employment in manufacturing and services supply chains in order to support renewable energy generation; and • mitigating the impacts of climate change. This book is intended for business professionals, researchers and students working in supply chain management or energy management.
