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Titolo	Dynamics of Energy, Environment and Economy : A Sustainability Perspective // edited by Hassan Qudrat-Ullah, Muhammad Asif
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Descrizione fisica	1 online resource (X, 338 p. 91 illus., 66 illus. in color.)
Collana	Lecture Notes in Energy, , 2195-1284 ; ; 77
Disciplina	333.794
Soggetti	Energy security Sustainable development Natural resources Climatic changes Renewable energy resources Energy Security Sustainable Development Natural Resource and Energy Economics Climate Change/Climate Change Impacts Renewable and Green Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Prologue -- PART I: Dynamics of Energy, Environment and Economy: An Introduction -- PART II: Climate Change, Energy and Economic Dynamics: Trends, Issues, and Perspectives -- PART III: Climate Change, Energy and Economic Dynamics: Towards Sustainable Solutions -- PART IV: Conclusion and Future Directions -- Index of authors -- Index of subjects and topics.
Sommario/riassunto	The book addresses the vital and interwoven areas of energy, environment, and the economy within the field of sustainability research. Fundamental technical details, empirical data, and case studies taking into account local and international perspectives are included. Issues such as energy security, depleting fossil fuel reserves, global warming and climate change, as well as novel energy technologies are covered. The dynamic global response will be

discussed from the perspective of policy, technology, and economics. Vital details in the form of text boxes, illustrations, graphs, tables and appendices are included. The book will serve as reference book for upper-level undergraduate and graduate students, researchers, academics, policy makers, NGOs and developmental sector professionals within the field. .
