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Descrizione fisica	1 online resource (VI, 110 p. 34 illus. in color.)
Collana	Energy Analysis, , 2191-7876
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Soggetti	Energy policy Energy and state Social structure Equality Economic growth Economics Nature Environment Energy Policy, Economics and Management Social Structure, Social Inequality Economic Growth Popular Science in Economics Popular Science in Nature and Environment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Riot Epidemic: State Failure, or System Failure? -- The Matrix: How Fossil Fuel Interests Dominate Corporate Media Reporting on Energy and Climate Change -- Failed Forecasts: How the Media's Pro-Fossil Fuel Bias Ruins Energy Journalism -- Oil Depletion as Strategic Threat, MENA -- Oil Depletion as Strategic Threat, Europe -- Oil Depletion as Strategic Threat, Asia -- Oil Depletion as Strategic Threat, Africa -- How US, Britain and Europe are responding to the end of cheap oil: State-militarisation, fossil fuel consolidation -- Disruption

from Below – Exponential Renewables -- Disruption from Below – Utility Death Spiral -- Disruption from Below – New Financial Models -- Disruption from Below – Decentralisation of Power -- Disruption from Below – the Open Source Revolution -- Disruption from Below – the Rising Culture -- Conclusions – Paradigm Shift.

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## Sommario/riassunto

This work executes a unique transdisciplinary methodology building on the author's previous book, *A User's Guide to the Crisis of Civilization: And How to Save it* (Pluto, 2010), which was the first peer-reviewed study to establish a social science framework for the integrated analysis of crises across climate, energy, food, economic, terror and the police state. Since the 2008 financial crash, the world has witnessed an unprecedented outbreak of social unrest in every major continent. Beginning with the birth of the Occupy movement and the Arab Spring, the eruption of civil disorder continues to wreak havoc unpredictably from Greece to Ukraine, from China to Thailand, from Brazil to Turkey, and beyond. Yet while policymakers and media observers have raced to keep up with events, they have largely missed the biophysical triggers of this new age of unrest – the end of the age of cheap fossil fuels, and its multiplying consequences for the Earth's climate, industrial food production, and economic growth. This book for the first time develops an empirically-ground theoretical model of the complex interaction between biophysical processes and geopolitical crises, demonstrated through the analysis of a wide range of detailed case studies of historic, concurrent and probable state failures in the Middle East, Northwest Africa, South and Southeast Asia, Europe and North America. Geopolitical crises across these regions, Ahmed argues, are being driven by the proliferation of climate, food and economic crises which have at their root the common denominator of a fundamental and permanent disruption in the energy basis of industrial civilization. This inevitable energy transition, which will be completed well before the close of this century, entails a paradigm shift in the organization of civilization. Yet for this shift to result in a viable new way of life will require a fundamental epistemological shift recognizing humanity's embeddedness in the natural world. For this to be achieved, the stranglehold of conventional models achieved through the hegemony of establishment media reporting – dominated by fossil fuel interests – must be broken. While geopolitics cannot be simplistically reduced to the biophysical, this book shows that international relations today can only be understood by recognizing the extent to which the political is embedded in the biophysical. Although the book offers a rigorous scientific analysis, it is written in a clean, journalistic style to ensure readability and accessibility to a general audience. It will contain a large number of graphical illustrations concerning oil production data, population issues, the food price index, economic growth and debt, and other related issues to demonstrate the interconnections and correlations across key sectors.

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