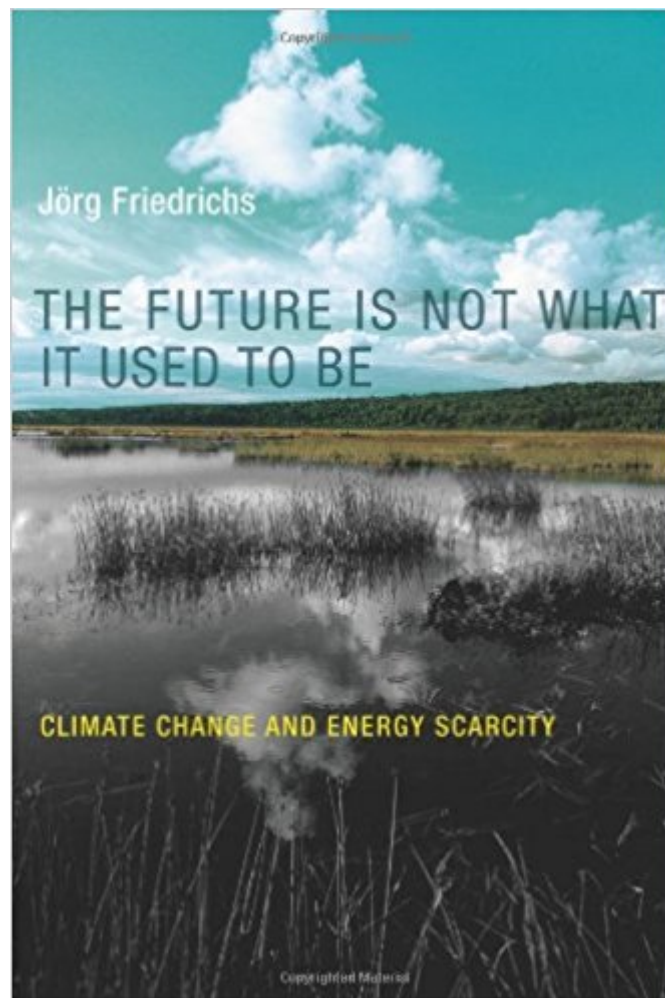


The book was found

The Future Is Not What It Used To Be: Climate Change And Energy Scarcity (MIT Press)



Synopsis

The future is not what it used to be because we can no longer rely on the comforting assumption that it will resemble the past. Past abundance of fuel, for example, does not imply unending abundance. Infinite growth on a finite planet is not possible. In this book, JÃ¶rg Friedrichs argues that industrial society itself is transitory, and he examines the prospects for our civilization's coming to terms with its two most imminent choke points: climate change and energy scarcity. He offers a thorough and accessible account of these two challenges as well as the linkages between them. Friedrichs contends that industrial civilization cannot outlast our ability to burn fossil fuels and that the demise of industrial society would entail cataclysmic change, including population decreases. To understand the social and political implications, he examines historical cases of climate stress and energy scarcity: devastating droughts in the ancient Near East; the Little Ice Age in the medieval Far North; the Japanese struggle to prevent "fuel starvation" from 1918 to 1945; the "totalitarian retrenchment" of the North Korean governing class after the end of Soviet oil deliveries; and Cuba's socioeconomic adaptation to fuel scarcity in the 1990s. He draws important lessons about the likely effects of climate and energy disruptions on different kinds of societies. The warnings of climate scientists are met by denial and inaction, while energy experts offer little guidance on the effects of future scarcity. Friedrichs suggests that to confront our predicament we must affirm our core values and take action to transform our way of life. Whether we are private citizens or public officials, complacency is not an option: climate change and energy scarcity are emerging facts of life.

Book Information

Series: MIT Press

Hardcover: 240 pages

Publisher: The MIT Press (August 16, 2013)

Language: English

ISBN-10: 0262019248

ISBN-13: 978-0262019248

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,210,582 in Books (See Top 100 in Books) #46 in Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > Energy Policy #1309

inÃ Â Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > Environmental Policy #1367 inÃ Â Books > Science & Math > Earth Sciences > Climatology

Customer Reviews

I loved this book. It is very well laid out, well written, concise, and covers a great deal of ground with a combination of erudition and self-assured elegance. The arguments are well-made and substantiated. (Stephen Quilley, Department of Environment and Resource Studies, University of Waterloo) This is a very welcome contribution to the public debate on climate change and peak oil. It contains sharp and attractively formulated insights, which should help to increase support for an urgently needed, effective international climate agreement. (Jeroen C. J. M. van den Bergh, ICREA Research Professor, Deputy Director of the Institute of Environmental Science and Technology, Universitat AutÃfÂ noma de Barcelona, and Professor of Environmental and Resource Economics, VU University Amsterdam) This book discusses the 'twin' challenges of energy scarcity and climate change, and it does so in a way that gets deeper than most books. Its sections on the dissemination of knowledge and the moral questions concerning the two issues are novel, as is Friedrichs's take on major historical transitions and how they can be applied to contemporary energy scenarios. (Benjamin K. Sovacool, coauthor (with Marilyn A. Brown) of Climate Change and Global Energy Security: Technology and Policy Options) JÃfÂrg Friedrichs explains with clarity and force how industrial civilization is imperiled by climate change and energy scarcity -- and why we probably won't act until it is too late to forestall fatal disruption and massive suffering. A sobering and salutary portrayal of an unfolding tragedy. (William Ophuls, author of Plato's Revenge: Politics in the Age of Ecology and Immoderate Greatness: Why Civilizations Fail) The Future Is Not What It Used to Be provides a potent antidote to wishful thinking about the scale of global problems and a brutally honest high-level assessment of humanity's failure to act. For pessimists there is much to confirm one's world-view and insight into how to avoid the traps of despair or denial. For optimists the book is a gruelling but ultimately enlightening experience. Falling into the latter camp, I found the book a dark masterpiece. A sober check against reckless hope, it contains a message that anyone interested in civilisation's long-term future needs to hear. (Robin Lovelace Environmental Values) This is a rare find among the many books written about climate change over the years, one that explores how humans are not only depleting natural resources but also -- because of how the world has changed -- are naive to assume the kind of transitions that have occurred between climatic eras can ever happen again. Through an astute and well-reasoned argument, Friedrichs -- citing past cases in which climate stress was exacerbated by energy scarcity -- takes a systematic

look at how infinite growth is not possible and how -- rather than just shifting from one energy market to another -- the support structure for the industrialized world itself could be in danger of collapse. Whether or not you want to believe civilization itself is on a collision course with a destiny it cannot yet see or predict, this Oxford University scholar's work is chilling, mind-bending and creatively forward-thinking, without being sentimental. It offers a perspective that goes well beyond floods, hurricanes, and a warmer planet. (Citation from the Rachel Carson Award, given by the Society of Environmental Journalists) This book, subtitled *Climate Change and Energy Scarcity*, is an important challenge to conventional thinking. (The Quarterly Review of Biology)

Jörg Friedrichs teaches at the University of Oxford in the Department of International Development.

Friedrichs' builds on earlier works describing the current planetary overshoot we are in by detailing how earlier civilizations dealt with environmental change and energy scarcity. He also presents an informative analysis on why human behavior so strongly turns to denial as a coping mechanism which makes taking any collective action to address climate change and energy scarcity very difficult. Excellent read for policy makers and activists. A good companion book for Dr. Brian Czech's "Supply Shock" and Richard Heinberg's "End of Growth".

This paper expands on what Friedrichs covered in his 9-page 2010 journal article "Global energy crunch: How different parts of the world would react to a peak oil scenario" in *Energy Policy*, where he covered the three very different ways North Korea, Cuba, and Japan reacted to sudden oil shortages. If you are wondering about how the future may unfold out of curiosity or to prepare for it, then read this book. It is a very rare, very hard to find book that isn't ridiculously and unjustifiably optimistic.

It was enlightening to get a European perspective. I enjoyed reading citations with Scandinavian names I couldn't pronounce with the two little dots above the o's.

[Download to continue reading...](#)

The Future Is Not What It Used to Be: *Climate Change and Energy Scarcity* (MIT Press) The Anthropology of Climate Change: *An Integrated Critical Perspective* (Routledge Advances in Climate Change Research) The Fate of Greenland: *Lessons from Abrupt Climate Change* (MIT Press) Energy Accounts: *Architectural Representations of Energy, Climate, and the Future* Southern

Water, Southern Power: How the Politics of Cheap Energy and Water Scarcity Shaped a Region
Blowout in the Gulf: The BP Oil Spill Disaster and the Future of Energy in America (MIT Press)
Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual
Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for
Beginners Book 1) Climate:Design: Design and Planning for the Age of Climate Change Climate
Change: Shifting Glaciers, Deserts, and Climate Belts (Hazardous Earth) Climate: Causes and
Effects of Climate Change (Our Fragile Planet) Climate Bogeyman: The Criminal Insanity of the
Global Warming / Climate Change Hoax The Climate Crisis: An Introductory Guide to Climate
Change Bowes and Church's Food Values of Portions Commonly Used (Bowes & Church's Food
Values of Portions Commonly Used) How to Write Descriptions that Sell Used Books on : Easy
Ways to Make More Money Selling Used Books on with Simple Copywriting Templates (Sell Books
Fast Online Book 1) Kelley Blue Book Consumer Guide Used Car Edition: Consumer Edition July -
Sept 2017 (Kelley Blue Book Used Car Guide Consumer Edition) Kelley Blue Book Used Car:
Consumer Edition January - March 2017 (Kelley Blue Book Used Car Guide Consumer Edition)
HOW TO BUY A USED CAR: A Complete Guide from Start to Finish On How To Buy A Used Car;
FROM THE PERSPECTIVE OF AN EXPERIENCED LICENSED CAR DEALER Buying Checklist
Included Energy and Climate: Vision for the Future Beyond Smoke and Mirrors: Climate Change
and Energy in the 21st Century (Canto Classics) Climate Change and the Energy Problem: Physical
Science and Economics Perspective

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)