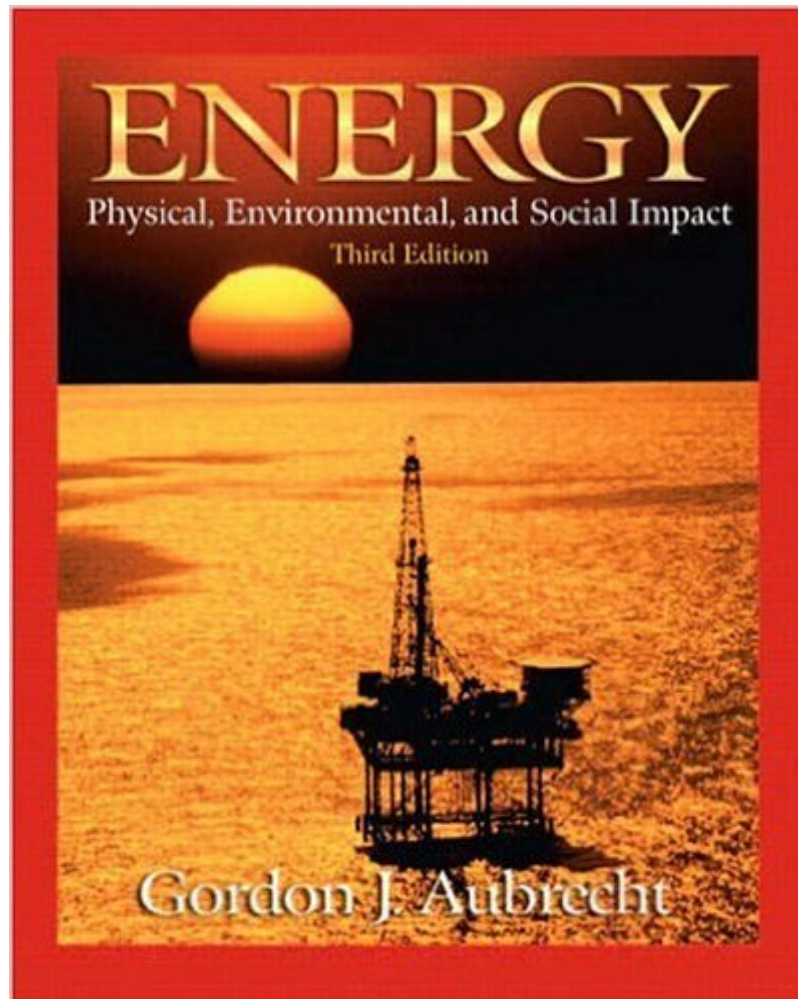


The book was found

Energy: Physical, Environmental, And Social Impact (3rd Edition)



Synopsis

This book focuses on energy needs, trends, and long-term prospects and resource supplies. It discusses the physics of energy, atoms, nuclei, thermal energy, solar energy, alternative energy, and the consequences of energy production. For physicists, geologists, and geographers, or anyone who wants a better understanding of the production, consumption, and conservation of energy.

Book Information

Paperback: 696 pages

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Customer Reviews

I have just received the text (3rd Edition) and have read only a little so far, but my first impressions include:

Positives:

- 1) The text includes extensive coverage of many aspects of energy. The author has included numerous external references, with much of the data current to 2003-2004. A good index is also provided.
- 2) I like the structure of the text, particular the grouping of the chapters by resource type. I would suggest, however, that Part 5 on Fossil Fuels should be further structured by type of fossil fuel (coal, conventional oil, unconventional oil, natural gas). Chapter 12 contains a little of this structure, but with only a few pages on each type, it really can't do justice to any of them.
- 3) A companion website offers much more detailed discussions of select issues that are identified in the text. Unlike many textbook websites, this one is helpful and easy to navigate. It's almost like getting a second book for the price of one.
- 4) End of chapter summaries and problems and questions are a good practice for an introductory text. Some of the questions, however, are very involved or sketchily framed in a way that would seem to lead to very long digressions to

explain/discuss/calculate the point. This leads me to think that, in practice, most of the questions and problems would not be used for a typical survey course. Negatives: 1) The text suffers because of poor production quality. My biggest complaint is the quality of the figures. The black and white graphs are generally satisfactory (although there is smudging on some), but the reproduction of photographs is inadequate for almost any application.

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