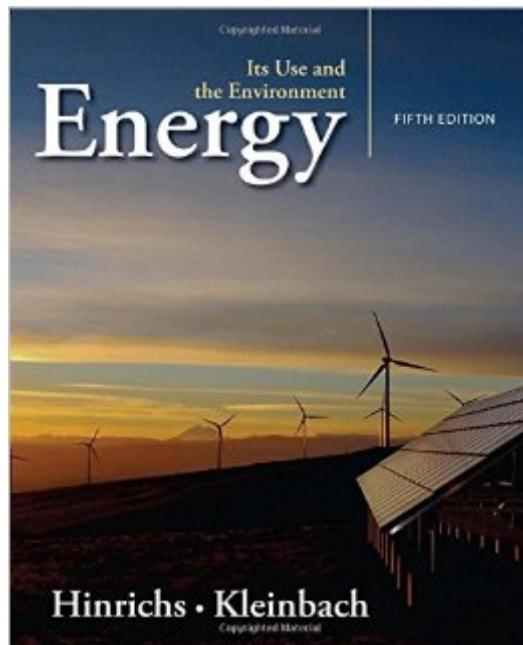


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# Energy: Its Use And The Environment



## **Synopsis**

What is the impact of such energy issues as global warming, radioactive waste, and municipal solid waste on the individual and society? ENERGY: ITS USE AND THE ENVIRONMENT answers these questions, emphasizing the physical principles behind energy and its effects on our environment, and explaining the basic physical principles behind the use of energy, including the study of mechanics, electricity and magnetism, thermodynamics, and atomic and nuclear physics. By placing energy issues within the context of everyday examples and asking you to define and support critical arguments, ENERGY: ITS USE AND THE ENVIRONMENT offers a provocative approach to this crucial issue.

## **Book Information**

Paperback: 640 pages

Publisher: Cengage Learning; 5 edition (January 1, 2012)

Language: English

ISBN-10: 1111990832

ISBN-13: 978-1111990831

Product Dimensions: 9 x 7.3 x 0.9 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ  See all reviewsÂ (30 customer reviews)

Best Sellers Rank: #18,111 in Books (See Top 100 in Books) #6 inÂ Books > Textbooks > Science & Mathematics > Environmental Studies #14 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction #37 inÂ Books > Science & Math > Earth Sciences > Environmental Science

## **Customer Reviews**

Energy provides comprehensive information on basic energy principles, electricity, fossil energy resources, nuclear power, renewable energy resources, energy conservation, and the impacts of energy use on the environment. While it contains all the requisite equations and problem sets, the concise, clear coverage of the environmental and policy issues surrounding our energy use really distinguishes this book from other energy texts.

I've been teaching at a community college for 16 years in the field of energy efficiency, Passive solar, building science, healthy homes, sustainability, green issues. I have used this book and its earlier versions in my classes because it gives the best science basis for energy. It is also written by

a physics professor as a textbook, with review and questions at the end of each chapter. This book shows the "systems efficiency" of energy sources, which is the correct way to examine any proposed alternative energy. This is the way many of these topics is presented in other books. I like the book also because it starts at the beginning--physics--in the discussion of energy.

Really great book. The authors did an excellent job at making difficult content seem understandable and even interesting. I loved it!

This text is a great intro to the physics of energy and renewable energy. I do wish the text had been printed in color but, it is overall an excellent resource.

It was so expensive, and I found myself having to do most of my searches on the internet to get all that I wanted out of each subject.

I won't review the book only to say that it is the book I ordered. However, I rent all my textbooks from now. They come in two days and when I am done I get a reminder to return them. I print the label, put them in the box they came in and drop em off at UPS. Could not be easier. Plus, they are extra cheap. Maybe I have been lucky but all the books I have rented have been new or like new condition.

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