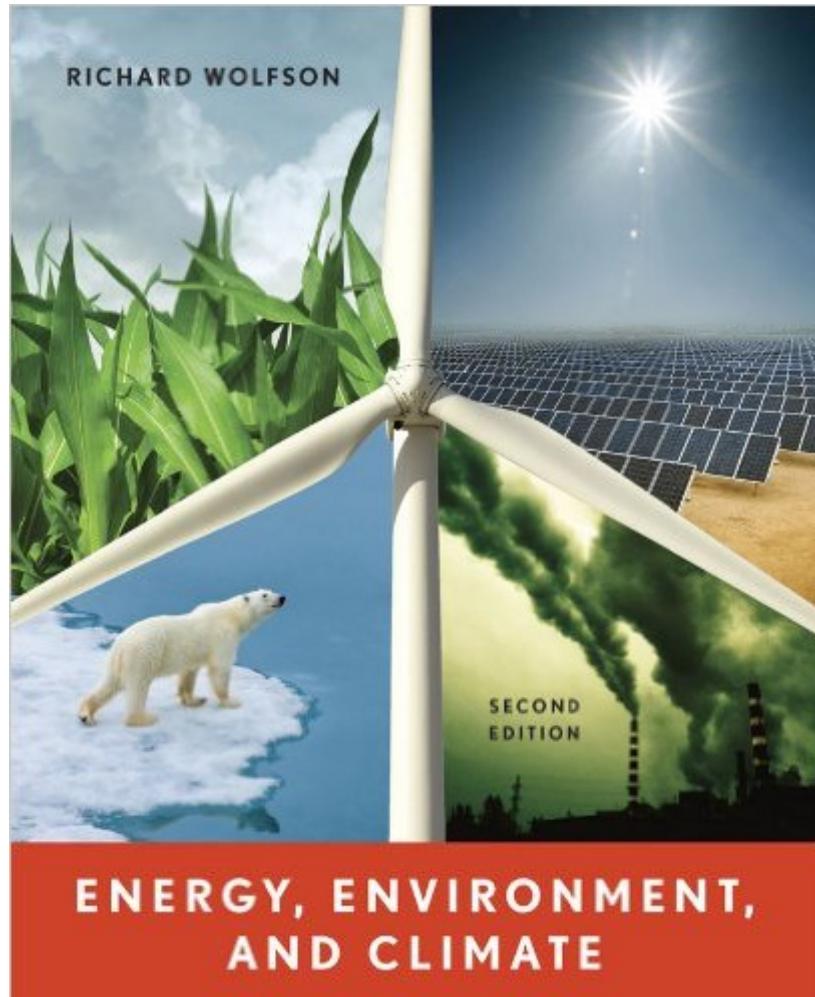


The book was found

Energy, Environment, And Climate (Second Edition)



Synopsis

Emphasizes climate change as an energy-related environmental issue. Energy, Environment, and Climate, Second Edition, is the most contemporary book for the energy course. Written for non-science majors, the text presents the physical concepts in easy-to-understand language and asks students to apply those concepts to contemporary energy issues. Students learn to analyze the important questions that face today's citizens and deal with the answers both qualitatively and quantitatively. End-of-chapter questions provide an opportunity for students to practice what they've learned and provide instructors with questions that can be debated in class.

Book Information

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Customer Reviews

I'm reading this textbook for a graduate school class in environmental biology for educators. I have worked through the first 10 chapters and have completed most of the exercises, review questions, and research problems in each chapter. So far, I think Dr. Wolfson has fairly, accurately, and thoroughly presented basic facts about humanity's use of energy, the consequences of that use, the alternatives currently available, or technologically possible, and the costs and benefits of both our current energy supplies and proposed alternatives. Dr. Wolfson does not display any bias toward any particular view of climate change or energy use. He instead provides the student with the mathematical tools needed to quantitatively analyze a broad body of well documented facts. My only criticism is a mild one. Dr. Wolfson does say that his text requires only high school level algebra skills. I think that is accurate. Anyone who did reasonably well in high school algebra should be able

to follow the text. However, I do wish that in the beginning chapters, as he worked through the conversions and calculations of power, energy, and work, his examples had been just a bit more mathematically detailed. I could follow his explanations, but having not needed to do any dimensional analysis for the last 30 years, I was a bit sketchy on keeping my factors and labels straight as I worked through his examples and then tried to do the exercises. In some of his examples, he implies the completion of steps that he assumes his readers already understand.

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