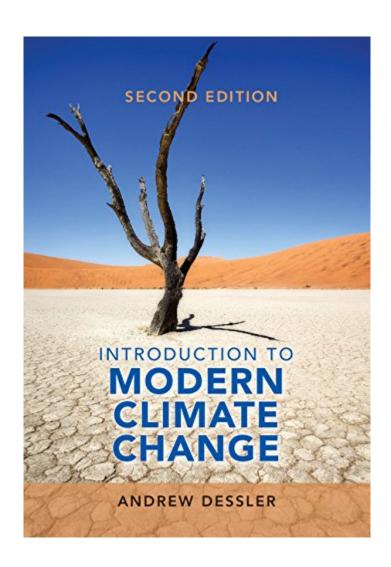
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Introduction To Modern Climate Change





Synopsis

This is an invaluable textbook for any introductory survey course on the science and policy of climate change, for both non-science majors and introductory science students. The second edition has been thoroughly updated to reflect the most recent science from the latest IPCC reports, and many illustrations include new data. The new edition also reflects advances in the political debate over climate change. Unique amongst textbooks on climate change, it combines an introduction to the science with an introduction to economic and policy issues, and is tightly focused on anthropogenic climate change. It contains the necessary quantitative depth for students to properly understand the science of climate change. It supports students in using algebra to understand simple equations and to solve end of chapter problems. Supplementary online resources include a complete set of PowerPoint figures for instructors, solutions to exercises, videos of the author's lectures, and additional computer exercises.

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Customer Reviews

Andrew Dessler is the right guide for this task. This well-informed, up-to-date book provides the basics, the arguments and controversies, the politics, and why scientists are telling us to pay attention. There's some math, but Dessler explains it well.

Dr. Dessler provides excellent and up-to-date treatment of both the science and policy aspects of climate change. Although written as a textbook, the work can be recommended to the general reader with a strong interest in the subject matter. A prior background in physics is not required, but a working knowledge of basic algebra is assumed. A good feature is Dr. Dessler's skillful use of analogies with familiar concepts to elucidate some of the more recondite points of the physics and economics of climate change. There are problem sets at the chapter ends, with only a minority of the problems requiring numerical calculation. Solutions to the problems are not included.

great product

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