

<<环境科学>>

图书基本信息

书名：<<环境科学>>

13位ISBN编号：9787302289364

10位ISBN编号：7302289360

出版时间：2012-6

出版时间：清华大学出版社

作者：（美）埃恩格 等著

页数：485

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<环境科学>>

内容概要

在21世纪之初，面临各种环境问题，人类清醒地认识到要走可持续发展之路，而发展环境教育是解决环境问题和实施可持续发展战略的根本，高等学校的环境教育，是提高新世纪建设者的环境意识，并向社输送环境保护专门人才的重要途径。

作者简介

埃恩格 (Enger , E.D.) is an emeritus professor of biology at Delta College , a community college near Saginaw , Michigan. He received his B.A. and M.S. degrees from the University of Michigan. Professor Enger has over 30 years of teaching experience , during which he has taught biology , zoology , environmental science , and several other courses. He has been very active in curriculum and course development. A major curriculum contribution was the development of an environmental technician curriculum and the courses that support it. He was also involved in the development of learning community courses in stream ecology , winter ecology , and plant identification. Each of these courses involved students in weekend-long experiences in the outdoors that paired environmental education with physical activity-stream ecology and canoeing , winter ecology and cross-country skiing , and plant identification with backpacking.

史密斯 (Smith , B.F.) is the Dean of Huxley College of the Environment at Western Washington University in Bellingham , Washington. Prior to assuming the position as Dean in 1994 , he served as the first Director of the Office of Environmental Education for the U.S. Environmental Protection Agency in Washington , D.C. , from 1991 to 1994. Dean Smith also served as the Acting President of the National Environmental Education and Training Foundation in Washington , D.C. and as a Special Assistant to the EPA Administrator.

书籍目录

CHAPTER 1 Environmental Interrelationships
CHAPTER 2 Environmental Ethics
CHAPTER 3 Environmental Risk : Economics , Assessment , and Management
CHAPTER 4 Interrelated Scientific Principles : Matter , Energy , and Environment
CHAPTER 5 Interactions : Environments and Organisms
CHAPTER 6 Kinds of Ecosystems and Communities
CHAPTER 7 Populations : Characteristics and Issues
CHAPTER 8 Energy and Civilization : Patterns of Consumption
CHAPTER 9 Nonrenewable Energy Sources
CHAPTER 10 Renewable Energy Sources
CHAPTER 11 Biodiversity Issues
CHAPTER 12 Land-Use Planning
CHAPTER 13 Soil and Its Uses
CHAPTER 14 Agricultural Methods and Pest Management
CHAPTER 15 Water Management
CHAPTER 16 Air Quality Issues
CHAPTER 17 Solid Waste Management and Disposal
CHAPTER 18 Environmental Regulations : Hazardous Substances and Wastes
CHAPTER 19 Environmental Policy and Decision Making
APPENDIX 1
APPENDIX 2
GLOSSARY
CREDITS
INDEX

章节摘录

版权页：插图：2.5 SOCIETAL ENVIRONMENTAL ETHICS The environmental ethic expressed by a society is a product of the decisions and choices made by a diverse range of social actors that includes individuals, businesses, and national leaders. Western developed societies have long acted as if the Earth has unlimited reserves of natural resources, an unlimited ability to assimilate wastes, and a limitless ability to accommodate unchecked growth. The economies of developed nations have been based on a rationale that favors continual growth. Unfortunately, this growth has not always been carefully planned or even desired. This "growth mania" has resulted in the unsustainable use of nonrenewable resources for comfortable homes, well-equipped hospitals, convenient transportation, fast-food outlets, VCRs, home computers, and battery-operated toys, among other things. In economic terms, such "growth" measure out as "productivity." The Indian philosopher and statesman Mahatma Gandhi said, "The Earth provides enough to satisfy every person's need, but not every person's greed."

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>