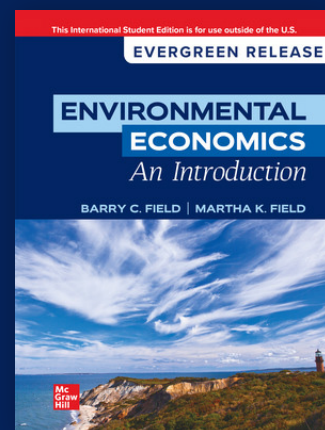


# Environmental Economics

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2024 Release



## Overview

This is a comprehensive learning experience designed for students with limited to no economics background. Explore a wealth of new and revitalized material: updated data and content, robust test bank, cutting-edge exhibits reflecting current global issues and real-world applications, refreshed figures, tables, sources, and references. Engage with thought-provoking end-of-chapter discussion questions that encourage critical thinking and application of knowledge. Enhancements include a shift in focus from "global warming" to "climate change," which takes a more prominent role throughout the text. The discussion of social and environmental justice topics has been significantly expanded, complemented by a comprehensive DEI review. This book is not just a guide; it's a call to action; to explore the intersection of economics and the environment, where informed decisions pave the way for a sustainable future.

## What You Need to Know

### Climate Change Spotlight

"Global warming" focus shifts to "climate change," underscoring its importance throughout the text. This release explores designing effective public policies, addressing the urgent need for strategies to combat climate change. This thematic integration is a significant departure from previous editions, marking a purposeful shift toward a more policy-oriented approach.

### Cutting-Edge Topics

Such as "Natural Capital," "Economics of Technical Change," "Carbon Offset Markets," "Electric Vehicles and Energy Intensity."

### Modern Pedagogical Resources

Including a new Instructor's Manual, Test Bank with tagged learning objectives, a cloud-based Test Builder for flexible assessment creation, and by-chapter PowerPoints.

#### Writing Style

Analytical, approachable

#### Course Level

Intermediate

#### Duration of Course

1 Semester

## Table of Contents

### Section One: Introduction

1. What Is Environmental Economics?
2. Economy and the Environment

### Section Two: Analytical Tools

3. Benefits and Costs, Supply and Demand
4. Markets, Externalities, and Public Goods
5. The Economics of Environmental Quality

### Section Three: Environmental Analysis

6. Frameworks of Analysis
7. Benefit–Cost Analysis Benefits
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### Section Four: Environmental Policy Analysis

9. Criteria for Evaluating Environmental Policies
10. Decentralized Policies Liability Laws, Property Rights, Voluntary Action
11. Command-and-Control Strategies: The Case of Standards
12. Incentive-Based Strategies: Environmental Charges and Subsidies
13. Incentive-Based Strategies: Market Trading Systems

### Section Five: Environmental Policy in the United States

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15. Federal Air Pollution Control Policy
16. Federal Policy on Toxic and Hazardous Substances
17. State and Local Environmental Issues

### Section Six: Global Environmental Issues

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19. International Environmental Agreements
20. Globalization
21. Economic Development and the Environment

APPENDIX A. Abbreviations and Acronyms Used in the Book

APPENDIX B. Additional Websites



## This Title has Gone Evergreen

This title is transitioning to an Evergreen delivery model. This means you will have the most relevant and up-to-date content, tools, and accessibility delivered directly to your existing McGraw Hill Connect® course, all without switching editions or building a new course from scratch. If you use the McGraw Hill eBook, your content will be updated automatically. Please talk to your representative about your options if you require a print component. A complete list of Release Notes for this title is available within your Connect course at [connect.mheducation.com](https://connect.mheducation.com)

## Big Changes in this Release

### Environmental Economics

Not only maintains its foundational principles but also incorporates timely and relevant content to equip readers with the knowledge needed to address the complexities of today's environmental challenges. Additionally, exciting news for Instructors and students, for the first time ever, Environmental Economics is now fully integrated with McGraw Hill Connect® offering a complete digital course platform that enhances the learning experience for all!

### Expanded Content

The 2024 release includes substantial new material, featuring updated figures, tables, and exhibits to reflect the latest developments in environmental economics.

### Emerging Environmental Issues

The book addresses contemporary environmental challenges, introducing discussions on critical topics such as "Forever Chemicals (PFAS)," "Toxics and Drinking Water Contamination," and the "Circular Economy."

### Integration of Global Agreements

This release incorporates in-depth coverage of significant global initiatives, notably the "Paris Agreement" and subsequent Conference of the Parties (COP) meetings, offering a comprehensive understanding of international efforts to address environmental concerns.

### In-Depth Analysis of Environmental Justice

Recognizing the growing importance of environmental justice, the 2024 release dedicates specific chapters to thoroughly explore the intersection of environmental economics and justice.