

Contents in Brief

Preface

Acknowledgments

PART I

INTRODUCTION TO THE FIELD OF ENVIRONMENTAL ECONOMICS

1 Visions of the Future

2 The Economic Approach: Property Rights, Externalities, and Environmental Problems

3 Evaluating Trade-Offs: Benefit-Cost Analysis and Other Decision-Making Metrics

4 Valuing the Environment: Methods

5 Economics of Pollution Control: An Overview

6 Stationary-Source Local and Regional Air Pollution

PART II

CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT

7 Climate Change: The Nature of the Challenge

8 Climate Change: Carbon Pricing

9 Transportation: Managing Congestion and Pollution

10 Climate Change: Adaptation: Floods, Wildfires, and Water Scarcity

11 Water Pollution: Managing Water Quality for Rivers, Lakes, and Oceans

12 Toxic Substances and Environmental Justice

13 Sustainable Development: Meeting the Challenge

Answers to Self-Test Exercises

Glossary

Index