

Contents

Preface	v
Part I: General Aspects	1
The Environmental Limits to Growth: A Fresh Look Wilfred Beckerman	3
Ecological Concerns in a Market Economy: On Ethics, Accounting and Sustainability Johannes Heister and Friedrich Schneider	25
Philosophical Aspects of Intergenerational Justice Joanna Pasek	49
Evolutionary Economics as an Approach to Environmental Problems Georg Erdmann	65
Part II: Policy Instruments	97
Designing Markets for CO ₂ Emissions and Other Pollutants Johannes Heister and Peter Michaelis	99
Pollution Charges as a Source of Public Revenues Wallace E. Oates	135
The Role of Economic Incentives for Natural Resource Management in Developing Countries Edward B. Barbier	153

Part III: Trade Issues	179
The Impact of Domestic Environmental Policy on International Trade	
James A. Tobey	181
Economics of the Trade in Endangered Species: Implications for Sustainable Management	
Joanne C. Burgess	201
Part IV: The Global Dimension	231
Tropical Deforestation as an International Economic Problem	
Torsten Amelung	233
How Much Should We Invest in Preserving Our Current Climate?	
William D. Nordhaus	255
List of Contributors	301