

Contents

<i>Figures</i>	<i>vii</i>
<i>Tables</i>	<i>ix</i>
<i>Contributors</i>	<i>xi</i>
<i>Acknowledgments</i>	<i>xiii</i>
<i>Introduction</i>	<i>xiv</i>

PART I THE SCOPE OF THE CHALLENGE

1. Understanding the Challenge of Global Warming	3
<i>Lloyd J. Dumas</i>	
2. The New Climate Economics: The Stern Review versus its Critics	32
<i>Frank Ackerman</i>	
3. Economics and Climate Change: Resilience, Equity, and Sustainability	58
<i>Neva R. Goodwin</i>	
4. The Right to Development in a Climate-Constrained World	75
<i>Paul Baer, Tom Athanasiou and Sivan Kartha</i>	

PART II MACROECONOMIC THEORY PERSPECTIVES

5. The Economic Fundamentals of Global Warming	115
<i>Duncan K. Foley</i>	
6. Energy Productivity, Labor Productivity, and Global Warming	127
<i>Lance Taylor</i>	
7. Macroeconomics and Sustainable Development: Applying the Sustainomics Framework	138
<i>Mohan Munasinghe</i>	
8. Ecological Macroeconomics: Consumption, Investment and Climate Change	169
<i>Jonathan M. Harris</i>	

PART III POLICY OPTIONS FOR RESPONDING TO CLIMATE CHANGE

9. Cap and Dividend: How to Curb Global Warming While Promoting Income Equity <i>James K. Boyce and Matthew Riddle</i>	189
10. Policies for Funding a Response to Climate Change <i>Brian Roach</i>	226
11. The New EU Emissions Trading Scheme: A Blueprint for the Global Carbon Market? <i>Christian Egenhofer</i>	250
12. Implementation of Sustainable Development in Poland <i>Andrzej Kassenberg</i>	269
13. Climate Change from the Investor's Perspective <i>Adam Seitchik</i>	295
<i>Index</i>	315