

Contents

List of figures	vii
List of tables	x
List of contributors	xiv
Acknowledgments	xix
List of abbreviations and acronyms	xx

Introduction	1
<i>Bjørn Lomborg</i>	

PART I THE SOLUTIONS

1	Climate Engineering	9
	<i>J. Eric Bickel and Lee Lane</i>	
	ALTERNATIVE PERSPECTIVES	
1.1	<i>Roger A. Pielke, Jr.</i>	52
1.2	<i>Anne E. Smith</i>	62
2	Carbon Dioxide Mitigation	74
	<i>Richard S.J. Tol</i>	
	ALTERNATIVE PERSPECTIVES	
2.1	<i>Onno Kuik</i>	106
2.2	<i>Roberto Roson</i>	109
3	Forestry Carbon Sequestration	114
	<i>Brent Sohngen</i>	
	ALTERNATIVE PERSPECTIVE	
3.1	<i>Sabine Fuss</i>	133
4	Black Carbon Mitigation	142
	<i>Robert E. Baron, W. David Montgomery,</i> <i>and Sugandha D. Tuladhar</i>	
	ALTERNATIVE PERSPECTIVE	
4.1	<i>Milind Kandlikar, Conor C.O.</i> <i>Reynolds, and Andrew P. Grieshop</i>	159
5	Methane Mitigation	172
	<i>Claudia Kemfert and Wolf-Peter Schill</i>	
	ALTERNATIVE PERSPECTIVES	
5.1	<i>David Anthoff</i>	198

5.2 Daniel J.A. Johansson and Fredrik Hedenus 208

6 Market- and Policy-Driven Adaptation 222
Francesco Bosello, Carlo Carraro, and
Enrica De Cian

ALTERNATIVE PERSPECTIVES

6.1 Samuel Fankhauser 277
6.2 Frank Jotzo 284

7 Technology-Led Climate Policy 292
Isabel Galiana and Christopher Green

ALTERNATIVE PERSPECTIVES

7.1 Valentina Bosetti 340
7.2 Gregory Nemet 349

8 Technology Transfer 360
Zili Yang

ALTERNATIVE PERSPECTIVE

8.1 David Popp 371

PART II RANKING THE OPPORTUNITIES

Expert Panel Ranking 381
Nancy L. Stokey, Vernon L. Smith, Thomas
C. Schelling, Finn E. Kydland, and
Jagdish N. Bhagwati

Conclusion 395
Bjørn Lomborg

Index 397