

Contents

Acknowledgments ix

Introduction xi

ONE	Summary for the Concerned Citizen	1
TWO	Background and Description of the DICE Model	30
THREE	Derivation of the Equations of the DICE-2007 Model	38
FOUR	Alternative Policies for Global Warming	65
FIVE	Results of the DICE-2007 Model Runs	80
SIX	The Economics of Participation	116
SEVEN	Dealing with Uncertainty in Climate-Change Policy	123
EIGHT	The Many Advantages of Carbon Taxes	148
NINE	An Alternative Perspective: The <i>Stern Review</i>	165
TEN	Summary and Conclusions	192

<i>Appendix: Equations of the DICE-2007 Model</i>	205
---	-----

<i>Notes</i>	211
--------------	-----

<i>References</i>	219
-------------------	-----

<i>Index</i>	227
--------------	-----