Record Nr. UNINA9910816698003321 Autore Nordhaus William D Titolo A question of balance: weighing the options on global warming policies / / William Nordhaus New Haven,: Yale University Press, c2008 Pubbl/distr/stampa **ISBN** 1-282-50145-3 9786612501456 0-300-16598-6 1-4416-4562-4 Edizione [1st ed.] Descrizione fisica 1 online resource (256 p.) 363.738/74 Disciplina Soggetti Global warming - Economic aspects Climatic changes - Economic aspects Environmental economics Greenhouse gas mitigation - Economic aspects Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references (p. [219]-226) and index. Frontmatter -- Contents -- Acknowledgments -- Introduction -- One: Nota di contenuto Summary For The Concerned Citizen -- Two: Background And Description Of The Dice Model -- Three: Derivation Of The Equations Of The Dice-2007 Model -- Four: Alternative Policies For Global Warming -- Five: Results Of The Dice-2007 Model Runs -- Six: The Economics Of Participation -- Seven: Dealing With Uncertainty In Climate-Change Policy -- Eight: The Many Advantages Of Carbon Taxes -- Nine: An Alternative Perspective: The Stern Review -- Ten: Summary And Conclusions -- Appendix: Equations Of The Dice-2007 Model -- Notes -- References -- Index As scientific and observational evidence on global warming piles up Sommario/riassunto every day, questions of economic policy in this central environmental topic have taken center stage. But as author and prominent Yale economist William Nordhaus observes, the issues involved in understanding global warming and slowing its harmful effects are complex and cross disciplinary boundaries. For example, ecologists see

global warming as a threat to ecosystems, utilities as a debit to their

balance sheets, and farmers as a hazard to their livelihoods. In this important work, William Nordhaus integrates the entire spectrum of economic and scientific research to weigh the costs of reducing emissions against the benefits of reducing the long-run damages from global warming. The book offers one of the most extensive analyses of the economic and environmental dynamics of greenhouse-gas emissions and climate change and provides the tools to evaluate alternative approaches to slowing global warming. The author emphasizes the need to establish effective mechanisms, such as carbon taxes, to harness markets and harmonize the efforts of different countries. This book not only will shape discussion of one the world's most pressing problems but will provide the rationales and methods for achieving widespread agreement on our next best move in alleviating global warming.