1. Record Nr. UNINA9910790609803321 Autore Nordhaus William D Titolo The climate casino [[electronic resource]]: risk, uncertainty, and economics for a warming world / / William Nordhaus Pubbl/distr/stampa New Haven:,: Yale University Press,, [2013] ©2013 **ISBN** 0-300-20381-0 Descrizione fisica 1 online resource (393 p.) Classificazione **QT 000** Disciplina 363.738/74 Soggetti Climatic changes - Effect of human beings on Climatic changes - Environmental aspects Climatic changes - Social aspects Environmental policy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front matter -- Contents -- Acknowledgments -- Note to Readers --1. First Encounters in the Climate Casino -- 2. A Tale of Two Lakes --3. The Economic Origins of Climate Change -- 4. Future Climate Change -- 5. Tipping Points in the Climate Casino -- 6. From Climate Change to Impacts -- 7. The Fate of Farming -- 8. The Impact on Human Health -- 9. Perils for the Oceans -- 10. Intensification of Hurricanes -- 11. Wildlife and Species Loss -- 12. Adding Up the Damages from Climate Change -- 13. Dealing with Climate Change: Adaptation and Geoengineering -- 15. The Costs of Slowing Climate Change -- 16. Discounting and the Value of Time -- 17. Historical Perspectives on Climate Policy -- 18. Climate Policy by Balancing Costs and Benefits -- 19. The Central Role of Carbon Prices -- 20. Climate-Change Policies at the National Level -- 21. From National to Harmonized International Policies -- 22. Second Best and Beyond --23. New Technologies for a Low-Carbon Economy -- 24. Climate Science and Its Critics -- 25. Public Opinion on Climate Change -- 26. Obstacles to Climate-Change Policies -- Notes -- Index

> Climate change is profoundly altering our world in ways that pose major risks to human societies and natural systems. We have entered

Sommario/riassunto

the Climate Casino and are rolling the global-warming dice, warns economist William Nordhaus. But there is still time to turn around and walk back out of the casino, and in this essential book the author explains how. Bringing together all the important issues surrounding the climate debate, Nordhaus describes the science, economics, and politics involved-and the steps necessary to reduce the perils of global warming. Using language accessible to any concerned citizen and taking care to present different points of view fairly, he discusses the problem from start to finish: from the beginning, where warming originates in our personal energy use, to the end, where societies employ regulations or taxes or subsidies to slow the emissions of gases responsible for climate change. Nordhaus offers a new analysis of why earlier policies, such as the Kyoto Protocol, failed to slow carbon dioxide emissions, how new approaches can succeed, and which policy tools will most effectively reduce emissions. In short, he clarifies a defining problem of our times and lays out the next critical steps for slowing the trajectory of global warming.