

1. Record Nr.	UNINA9910460376303321
Autore	Houser Trevor
Titolo	Economic risks of climate change : an American prospectus. / / Trevor Houser [and eleven others] ; with contributions from Karen Fisher-Vanden [and five others] ; and a foreword by Michael Bloomberg, Henry M. Paulson and Thomas F. Steyer
Pubbl/distr/stampa	New York : , : Columbia University Press, , 2015 ©2015
ISBN	0-231-53955-X
Descrizione fisica	1 online resource (381 p.)
Disciplina	363.738/74
Soggetti	Climatic changes - Economic aspects - United States Climatic changes - Risk management - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Foreword -- Acknowledgments -- 1. INTRODUCTION -- PART 1. AMERICA'S CLIMATE FUTURE -- OPENING COMMENTARY / Oppenheimer, Michael -- 2. WHAT WE KNOW -- 3. WHAT COMES NEXT -- 4. U.S. CLIMATE PROJECTIONS -- PART 2. ASSESSING THE IMPACT OF AMERICA'S CHANGING CLIMATE -- OPENING COMMENTARY / Greenstone, Michael -- 5. AN EVIDENCE-BASED APPROACH -- 6. AGRICULTURE -- 7. LABOR -- 8. HEALTH -- 9. CRIME -- 10. ENERGY -- 11. COASTAL COMMUNITIES -- PART 3. PRICING CLIMATE RISK -- OPENING COMMENTARY / Heal, Geoffrey -- 12. FROM IMPACTS TO ECONOMICS -- 13. DIRECT COSTS AND BENEFITS -- 14. MACROECONOMIC EFFECTS -- 15. VALUING RISK AND INEQUALITY OF DAMAGES -- PART 4. UNQUANTIFIED IMPACTS -- OPENING COMMENTARY / Stern, Nicholas / Ward, Bob -- 16. WHAT WE MISS -- 17. WATER -- 18. FORESTS -- 19. TOURISM -- 20. NATIONAL SECURITY -- PART 5. INSIGHTS FOR CLIMATE-RISK MANAGEMENT -- OPENING COMMENTARY / Fisher-Vanden, Karen -- 21. MITIGATION -- 22. ADAPTATION -- TECHNICAL APPENDIXES -- APPENDIX A. PHYSICAL CLIMATE PROJECTIONS / Kopp, Robert / Rasmussen, D.J. -- APPENDIX

B. CLIMATE IMPACTS / Hsiang, Solomon / Jina, Amir / Rising, James -- APPENDIX C. DETAILED SECTORAL MODELS / Delgado, Michael / Mohan, Shashank / Muir-Wood, Robert / Wilson, Paul -- APPENDIX D. INTEGRATED ECONOMIC ANALYSIS / Delgado, Michael / Mohan, Shashank -- APPENDIX E. VALUING RISK AND UNEQUAL IMPACTS / Kopp, Robert / Hsiang, Solomon -- REFERENCES -- ABOUT THE AUTHORS -- INDEX

Sommario/riassunto

Climate change threatens the economy of the United States in myriad ways, including increased flooding and storm damage, altered crop yields, lost labor productivity, higher crime, reshaped public-health patterns, and strained energy systems, among many other effects. Combining the latest climate models, state-of-the-art econometric research on human responses to climate, and cutting-edge private-sector risk-assessment tools, *Economic Risks of Climate Change: An American Prospectus* crafts a game-changing profile of the economic risks of climate change in the United States. This prospectus is based on a critically acclaimed independent assessment of the economic risks posed by climate change commissioned by the Risky Business Project. With new contributions from Karen Fisher-Vanden, Michael Greenstone, Geoffrey Heal, Michael Oppenheimer, and Nicholas Stern and Bob Ward, as well as a foreword from Risky Business cochairs Michael Bloomberg, Henry Paulson, and Thomas Steyer, the book speaks to scientists, researchers, scholars, activists, and policy makers. It depicts the distribution of escalating climate-change risk across the country and assesses its effects on aspects of the economy as varied as hurricane damages and violent crime. Beautifully illustrated and accessibly written, this book is an essential tool for helping businesses and governments prepare for the future.
