

1. Record Nr.	UNINA9910819766803321
Titolo	The economics of climate change : adaptations past and present // edited by Gary D. Libecap and Richard H. Steckel
Pubbl/distr/stampa	Chicago, : University of Chicago Press, 2011
ISBN	1-283-36265-1 9786613362650 0-226-47990-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (365 p.)
Collana	National Bureau of Economic Research conference report
Altri autori (Persone)	LibecapGary D SteckelRichard H <1944-> (Richard Hall)
Disciplina	333.71/4
Soggetti	Climatic changes - Economic aspects Climatic changes - Economic aspects - United States Ecology - Economic aspects United States Environmental conditions Economic aspects Congresses
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 indexes.
Nota di contenuto	Climate change: adaptations in historical perspective / Gary D. Libecap and Richard H. Steckel -- Additive damages, fat-tailed climate dynamics, and uncertain discounting / Martin L. Weitzman -- Modeling the impact of warming in climate change economics / Robert S. Pindyck -- Droughts, floods and financial distress in the United States / John Landon-Lane, Hugh Rockoff, and Richard H. Steckel -- The effects of weather shocks on crop prices in unfettered markets: the United States prior to the farm programs, 1895-1932 / Jonathan Fox, Price V. Fishback, and Paul W. Rhode -- Information and the impact of climate and weather on mortality rates during the Great Depression / Price V. Fishback, Werner Troesken, Trevor Kollmann, Michael Haines, Paul W. Rhode and Melissa Thomasson -- Responding to climatic challenges: lessons from U.S. agricultural development / Alan L. Olmstead and Paul W. Rhode -- The impact of the 1936 corn-belt drought on american farmers' adoption of hybrid corn / Richard Sutch -- The evolution of heat tolerance of corn: implications for climate change / Michael J. Roberts and Wolfram Schlenker -- Climate variability and water

infrastructure: historical experience in the western United States / Zeynep K. Hansen, Gary D. Libecap, and Scott E. Lowe -- Did Frederick Brodie discover the world's first environmental Kuznets Curve? Coal smoke and the rise and fall of the London fog / Karen Clay and Werner Troesken -- Impacts of climate change on residential electricity consumption: evidence from billing data / Anin Aroonruengsawat and Maximilian Auffhammer.

---

### Sommario/riassunto

While debates over the consequences of climate change are often pessimistic, historical data from the past two centuries indicate many viable opportunities for responding to potential changes. This volume takes a close look at the ways in which economies-particularly that of the United States-have adjusted to the challenges climate change poses, including institutional features that help insulate the economy from shocks, new crop varieties, irrigation, flood control, and ways of extending cultivation to new geographic areas. These innovations indicate that people and economies have considerable capacity to acclimate, especially when private gains complement public benefits. Options for adjusting to climate change abound, and with improved communication and the emergence of new information and technologies, the potential for adaptation will be even greater in the future.

---