

1. Record Nr.	UNINA9910453328503321
Titolo	Clearer skies over China : reconciling air quality, climate, and economic goals // edited by Chris P. Nielsen and Mun S. Ho
Pubbl/distr/stampa	Cambridge, Massachusetts : , : The MIT Press, , [2013] ©2013
ISBN	0-262-31542-4 0-262-31541-6
Descrizione fisica	1 online resource (445 p.)
Altri autori (Persone)	HoMun S NielsenChris P. <1960->
Disciplina	363.739/20951
Soggetti	Air quality - China Air - Pollution - China Climatic changes - Government policy - China Economic development - Environmental aspects - China Economic development - China Environmental policy - China Electronic books. China Economic policy 2000-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Contents; Preface and Acknowledgments; I Introduction, Review, and Summary; 1 Atmospheric Environment in China: Introduction and Research Review; 2 Summary: Sulfur Mandates and Carbon Taxes for 2006-2010; 3 Summary: Carbon Taxes for 2013-2020; II Studies of the Assessment; 4 Primary Air Pollutant Emissions of Coal-Fired Power Plants in China; 5 Primary Air Pollutants and CO2 Emissions from Cement Production in China; 6 An Anthropogenic Emission Inventory of Primary Air Pollutants in China for 2005 and 2010; 7 Atmospheric Modeling of Pollutant Concentrations 8 Benefits to Human Health and Agricultural Productivity of Reduced Air Pollution 9 The Economics of Environmental Policies in China; III Appendixes; A Economic-Environmental Model of China; B The

Valuation of Health Damages; C New Assumptions and Methods for the 2013-2020 Policy Cases; Contributors; Index

Sommario/riassunto

China's carbon dioxide emissions now outstrip those of other countries and its domestic air quality is severely degraded, especially in urban areas. Its sheer size and its growing, fossil-fuel-powered economy mean that China's economic and environmental policy choices will have an outsized effect on the global environmental future. This book offers an integrated analysis of China's economy, emissions, air quality, public health, and agriculture.