

1. Record Nr.	UNINA9910784650503321
Titolo	Driving climate change [[electronic resource]] : cutting carbon from transportation // edited by Daniel Sperling and James S. Cannon
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, c2007
ISBN	1-280-63657-2 9786610636570 0-08-046468-8
Edizione	[1st edition]
Descrizione fisica	1 online resource (309 p.)
Altri autori (Persone)	SperlingDaniel CannonJames Spencer <1949->
Disciplina	363.73/7
Soggetti	Global warming - Prevention Transportation - Environmental aspects Motor vehicles - Fuel consumption Climatic changes
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	Introduction and overview / Dan Sperling and James S. Cannon -- Peaking of world oil production and its mitigation / Robert L. Hirsch, Roger Bezdek and Robert Wendling -- Toward a policy agenda for climate change : changing technologies and fuels and the changing value of energy / Duncan Eggar -- Coordinated policy measures for reducing the fuel use of the U.S. light duty vehicle fleet / Anup P. Bandivadekar and John B. Heywood -- Carbon burdens from new car sales in the United States / John DeCicco, Freda Fung and Feng An -- Reducing vehicle emissions through cap-and-trade schemes / John German -- North American feebate analysis model / Alexandre Dumas, David L. Greene and Andre Bourbeau -- Reducing growth in vehicle miles traveled : can we really pull it off? / Gary Toth -- International comparison of policies to reduce greenhouse gas emissions from namsenger vehicles / Feng An -- Reducing transport-related greenhouse gas emissions in developing countries : the role of the global environmental facility / Walter Hook -- What multilateral banks (and other donors) can do to reduce greenhouse gas emissions : a case

study of Latin America and the Caribbean / Deborah Bleviss -- From public understanding to public policy : public views on energy, technology and climate science in the United States / David M. Reiner -- Narrative self-identity and societal goals : automotive fuel economy and global warming policy / Kenneth S. Kurani, Thomas S. Turrentine and Reid R. Heffner -- Lost in option space : risk partitioning to guide climate and energy policy / David L. Bodde -- Toward a transportation policy agenda for climate change / David Burwell and Daniel Sperling.

Sommario/riassunto

Climate change is one of the greatest challenges facing global society. The debate over what to do is confounded by the uncertain relationship between increasing greenhouse gas emissions and climate change, and the impact of those changes on nature and human civilization. This book will provide professionals and students alike with the latest information regarding greenhouse emissions while presenting the most up-to-date techniques for reducing these emissions. It will investigate three broad strategies for reducing greenhouse gas emissions: 1) reducing motorized travel, 2) shifting t
