

1. Record Nr.	UNINA9910959897403321
Titolo	Assessing economic impacts of greenhouse gas mitigation : summary of a workshop / / Derek Vollmer, rapporteur ; Board on Energy and Environmental Systems, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2009
ISBN	0-309-14115-X 1-282-23919-8 9786612239199 0-309-12701-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (55 p.)
Altri autori (Persone)	VollmerDerek
Disciplina	363.7392
Soggetti	Greenhouse gas mitigation - Economic aspects Climatic changes - Economic aspects
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 (p. 28-29).
Nota di contenuto	""Preface""; ""Contents""; ""1 Introduction""; ""2 Policymakersa€? Informational Needs""; ""3 Models and Analytical Approaches""; ""4 Economic Considerations""; ""5 Enhancing Analytical Capabilities""; ""Select Bibliography""; ""A Workshop Agenda""; ""B Speaker and Panelist Biographical Information""
Sommario/riassunto	Many economic models exist to estimate the cost and effectiveness of different policies for reducing greenhouse gas (GHG) emissions. Some approaches incorporate rich technological detail, others emphasize the aggregate behavior of the economy and energy system, and some focus on impacts for specific sectors. Understandably, different approaches may be better positioned to provide particular types of information and may yield differing results, at times rendering decisions on future climate change emissions and research and development (R&D) policy difficult. Reliable estimates of the costs and benefits to the U.S. economy for various emissions reduction and adaptation strategies are critical to federal climate change R&D portfolio planning and investment decisions. At the request of the U.S. Department of Energy

(DOE), the National Academies organized a workshop to consider these issues. The workshop, summarized in this volume, comprised three dimensions: policy, analysis, and economics. Discussions along these dimensions were meant to lead to constructive identification of gaps and opportunities. The workshop focused on (1) policymakers' informational needs; (2) models and other analytic approaches to meet these needs; (3) important economic considerations, including equity and discounting; and (4) opportunities to enhance analytical capabilities and better inform policy.
