

America's climate choices: Synthesis report

Laurie Geller[†]; Albert Carnesale; William Chameides

[†] National Academy of Sciences, USA

Leading author: lgeller@nas.edu

At the request of Congress, the National Academy of Sciences convened a series of coordinated activities to provide advice on actions and strategies to respond to climate change. The "America's Climate Choices" studies included four panel reports that provide detailed analysis of future research needs, technology and policy options for limiting greenhouse emissions and for adapting to climate change impacts, and strategies for improving public engagement and decision support. The final synthesis report provides an overview of the panel findings and recommendations, and also addresses broader issues -- for instance, describing what types of actions must be included in a comprehensive, balanced national response to climate change, and what types of decision-making frameworks and processes are needed for dealing with the complexities and uncertainties inherent to climate change.