

Planning for Climate Change

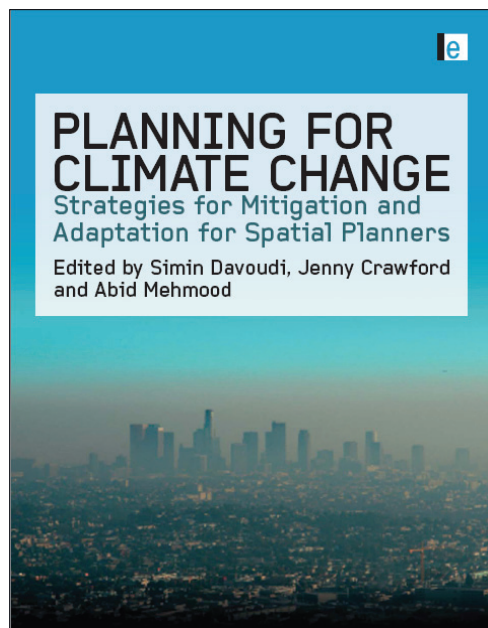
Strategies for Mitigation and Adaptation for Spatial Planners

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Edited by Simin Davoudi, Jenny Crawford and Abid Mehmood

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Climate change is changing the context of spatial planning and shaping its priorities. It has strengthened its environmental dimension and has become a new rationale for coordinating actions and integrating different policy priorities.

This book sets out the economic, social and environmental challenges that climate change raises for urban and regional planners and explores current and potential responses. These are set within the context of recent research and scholarly works on the role of spatial planning in combating climate change.

Addressing both mitigation measures for reducing greenhouse gas emissions and adaptation to the effects of climate change, the book provides an overview of emerging practice, with analysis of the drivers of policy change and practical implementation of measures. It scopes planning issues and opportunities at different spatial scales, drawing on both the UK and international experiences and highlighting the need to link global and local responses to shared risks and opportunities.

'This book is an exceptionally valuable resource and comes at the moment of greatest need - putting climate change mitigation and adaptation into practice is now an imperative for all spatial planning practitioners.'

**Robert Upton, Secretary General,
Royal Town Planning Institute**

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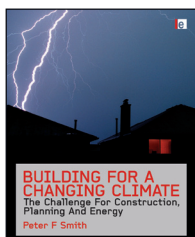
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The Challenge for Construction, Planning and Energy

Peter F. Smith

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November 2009

In this frank yet pervasively positive book, sustainable architecture guru Peter Smith lays out his vision of how things are likely to change, and what those concerned with the planning, design and construction of the places we live and work can and must do to avert the worst impacts. Beginning with the background to the science and discussion of the widely feared graver risks not addressed by the politically driven IPCC reports, he moves on to examine the challenges we will face and to propose practical responses based on real world experiences and case studies, taking in flood and severe weather protection, energy efficient retrofitting, distributed power generation and the potential for affordable zero carbon homes. He ends with a wider discussion of options for future energy provision.

There is now a practically universal consensus that our climate is changing rapidly, and as a direct result of human activities.

