Table of contents

- **List of Figures** (p. viii)
- List of Tables (p. ix)
- List of Boxes (p. x)
- List of Case studies (p. xi)
- Acknowledgements (p. xii)
- 1 Climate change an urban problem? (p. 1)
- What has climate change got to do with the city? (p. 5)
- Urban worlds and climate-change futures (p. 9)
- Chapter outline (p. 14)
- **Discussion points** (p. 16)
- Further reading and resources (p. 16)
- 2 Climate risk and vulnerability in the city (p. 18)
- **Introduction** (p. 18)
- Climate change and urban vulnerability (p. 28)
- Conclusions (p. 42)
- **Discussion points** (p. 43)
- Further reading and resources (p. 43)
- 3 Accounting for urban GHG emissions (p. 45)
- **Introduction** (p. 45)
- Assessing the urban contribution to climate change (p. 47)
- Urban difference and the drivers of GHG emissions (p. 58)
- Conclusions (p. 69)
- **Discussion points** (p. 69)
- Further reading and resources (p. 70)
- 4 Governing climate change in the city (p. 71)
- **Introduction** (p. 71)
- Charting the emergence of urban climate-change responses (p. 74)
- Understanding the nature of urban climate governance (p. 91)
- **Conclusions** (p. 104)
- Further reading and resources (p. 105)
- 5 Climate-change mitigation and low-carbon cities (p. 106)
- **Introduction** (p. 106)
- What is mitigation? (p. 108)
- Introducing climate change (p. 1)
- The urban impacts of climate change (p. 20)
- **Discussion points** (p. 105)
- Making mitigation policy (p. 109)
- Municipal climate-change mitigation in action (p. 118)
- The drivers and challenges of mitigation (p. 132)
- **Conclusions** (p. 138)
- **Discussion points** (p. 140)
- Further reading and resources (p. 141)
- 6 Urban adaptation towards climate-resilient cities? (p. 142)
- **Introduction** (p. 142)

- What is adaptation? (p. 144)
- Making adaptation policy (p. 150)
- Municipal climate-change adaptation in practice (p. 163)
- Drivers and barriers for urban climate-change adaptation (p. 179)
- **Conclusions** (p. 187)
- **Discussion points** (p. 188)
- Further reading and resources (p. 188)
- 7 Climate-change experiments and alternatives in the city (p. 190)
- **Introduction** (p. 190)
- Sowing the seeds of change? (p. 192)
- Experiments in practice (p. 200)
- Alternatives: moving beyond the mainstream? (p. 215)
- **Conclusions** (p. 226)
- **Discussion points** (p. 227)
- Further reading and resources (p. 227)
- **8 Conclusions** (p. 229)
- Changing climate, changing cities? (p. 230)
- Urban futures: towards climate justice? (p. 235)
- **Bibliography** (p. 238)
- **Index** (p. 255)