

Table of contents

- **List of contributors** (p. vii)
- **Foreword** (p. ix)
- **Preface** (p. x)
- **Acknowledgements** (p. xi)
- **Part 1** (p. 1)
- **1. Introduction** (p. 3)
- **2. Urban planning and design** (p. 14)
- **3. Transportation** (p. 25)
- **4. Landscape and nature in the city** (p. 33)
- **5. Building design** (p. 46)
- **6. Energy and information** (p. 62)
- **7. Materials** (p. 89)
- **8. Water** (p. 95)
- **9. Waste and resource** (p. 100)
- **10. Summary** (p. 109)
- **Part 2** (p. 111)
- **11. Coopers Road Estate regeneration: Southwark, London** (p. 113)
- **12. Parkmount: streetscape and solar design** (p. 124)
- **13. CASPAR II: innovation in housing** (p. 137)
- **14. Coin Street Housing: the architecture of engagement** (p. 147)
- **15. Sustainable design in an urban context: three case studies** (p. 157)
- **16. BedZED - Beddington Zero - fossil energy development** (p. 167)
- **17. Bo01: an ecological city district in Malmo, Sweden** (p. 183)
- **Appendices** (p. 189)
- **A Solar energy, temperature and photovoltaics** (p. 189)
- **B Wind and water** (p. 194)
- **C Air quality** (p. 196)
- **D Acoustics** (p. 198)
- **E Fuel cells, turbines and engines** (p. 199)
- **F Landscape** (p. 201)
- **G Materials** (p. 204)
- **H A simplified assessment method** (p. 205)
- **Glossary** (p. 206)
- **Illustration acknowledgements** (p. 207)
- **Index** (p. 210)