

# CONTENTS

|                                                               |            |
|---------------------------------------------------------------|------------|
| <i>List of figures</i>                                        | <i>ix</i>  |
| <i>List of boxes</i>                                          | <i>x</i>   |
| <i>Preface</i>                                                | <i>xi</i>  |
| <i>Acknowledgements</i>                                       | <i>xii</i> |
| <i>Abbreviations</i>                                          | <i>xiv</i> |
| <br>                                                          |            |
| 1 Introduction: Housing sustainability in low carbon cities   | 1          |
| <br>                                                          |            |
| <b>PART I</b>                                                 |            |
| <b>Perspectives, policies and transitions</b>                 | <b>15</b>  |
| <br>                                                          |            |
| 2 Boundaries and blind spots: Measurement and assessment      | 17         |
| 3 Perspectives on housing sustainability in low carbon cities | 38         |
| 4 Policy settings and approaches                              | 55         |
| 5 Transitions to housing sustainability in low carbon cities  | 69         |
| <br>                                                          |            |
| <b>PART II</b>                                                |            |
| <b>Dynamics of housing sustainability</b>                     | <b>83</b>  |
| <br>                                                          |            |
| 6 Housing production and practice                             | 85         |
| 7 Households, consumption and carbon                          | 102        |



|   |                                                           |     |
|---|-----------------------------------------------------------|-----|
| 8 | Lifetime Affordable Housing in an era of carbon restraint | 119 |
| 9 | Home improvements: Low carbon retrofit and renovation     | 135 |

**PART III**

**Governance of housing sustainability in low carbon cities** **151**

|    |                                                              |     |
|----|--------------------------------------------------------------|-----|
| 10 | Urban intensification, sustainability and the city           | 153 |
| 11 | Smart, sustainable and resilient? – An ethical cities agenda | 166 |
| 12 | Governing household carbon                                   | 179 |
| 13 | Housing sustainability in low carbon cities                  | 194 |

|              |     |
|--------------|-----|
| <i>Index</i> | 205 |
|--------------|-----|