

# Contents

|                    |   |      |
|--------------------|---|------|
| <b>Section I</b>   | <b>Foreword</b>   | viii |
|                    | <b>Preface</b>  | ix   |
| <b>Section II</b>  | <b>Summary for Policymakers</b>   | 3    |
|                    | <b>Technical Summary</b>  | 27   |
| <b>Section III</b> | <b>Chapter 1</b> Renewable Energy and Climate Change                                    | 161  |
|                    | <b>Chapter 2</b> Bioenergy  | 209  |
|                    | <b>Chapter 3</b> Direct Solar Energy  | 333  |
|                    | <b>Chapter 4</b> Geothermal Energy  | 401  |
|                    | <b>Chapter 5</b> Hydropower   | 437  |
|                    | <b>Chapter 6</b> Ocean Energy   | 497  |
|                    | <b>Chapter 7</b> Wind Energy  | 535  |
|                    | <b>Chapter 8</b> Integration of Renewable Energy into Present and Future Energy Systems | 609  |
|                    | <b>Chapter 9</b> Renewable Energy in the Context of Sustainable Development             | 707  |
|                    | <b>Chapter 10</b> Mitigation Potential and Costs  | 791  |
|                    | <b>Chapter 11</b> Policy, Financing and Implementation                                  | 865  |
| <b>Section IV</b>  | <b>Annex I</b> Glossary, Acronyms, Chemical Symbols and Prefixes                        | 953  |
|                    | <b>Annex II</b> Methodology   | 973  |
|                    | <b>Annex III</b> Recent Renewable Energy Cost and Performance Parameters                | 1001 |
|                    | <b>Annex IV</b> Contributors to the IPCC Special Report                                 | 1023 |
|                    | <b>Annex V</b> Reviewers of the IPCC Special Report                                     | 1033 |
|                    | <b>Annex VI</b> Permissions to Publish  | 1051 |
|                    | <b>Index</b>  | 1059 |

