

DECARBONISING ELECTRICITY

The current shift to renewable energy is dominated by globalised energy companies building large-scale wind and solar plants. This book discusses the consequences and possibilities of this shift in India, Germany, and Australia, focusing on regions that have now largely decarbonised electricity generation. The authors show how centralised models of energy provision are maintained and chart their impacts in terms of energy geography, social stratification, and socio-ecological appropriation. The chapters emphasise the prominent role played by state regulation, financial incentives, and public infrastructure for corporate renewables, arguing that public provision should be repurposed for distributed renewables, social equity in affected regions, and wider social benefit. This interdisciplinary book provides fertile building ground for research in – and application of – future energy transitions. It will appeal to students, researchers, and policymakers from anthropology, sociology, politics and political economy, geography, and environmental and sustainability studies.

DECARBONISING ELECTRICITY

The Promise of Renewable Energy Regions

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Contents

<i>List of Contributors</i>	<i>page</i> vi
<i>Acknowledgements</i>	viii
Introduction: Legitimacy for Renewables?	1
1 The Promise of Renewable Energy	19
2 Renewable Energy Regions: Cases and Policy	53
3 Karnataka, India	97
4 Brandenburg, Germany	134
5 South Australia	171
6 Comparative Analysis	216
Conclusions: Renewable Commons?	243
<i>Index</i>	257

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