

TOWARDS A CULTURAL POLITICS OF CLIMATE CHANGE

Towards a Cultural Politics of Climate Change provides a new perspective on how climate change matters in policy making, business, and everyday life. It argues that the work of low-carbon transitions takes place through the creation of devices, the mobilization of desires, and the articulation of dissent. Using case studies from the United States, Australia, and Europe, the book examines the creation and contestation of new forms of cultural politics – of how a climate-changed society is articulated, realized, and contested. Through this approach it opens up questions about how, where, and by whom climate politics is conducted and the ways in which we might respond differently to this societal challenge. This book provides a key reference point for the emerging academic community working on the cultural politics of climate change, and a means through which to engage this new area of research with the broader social sciences.

HARRIET BULKELEY is Professor of Geography at Durham University. Her research focuses on the processes and politics of environmental governance. Her recent books include *Transnational Climate Change Governance* (2014, Cambridge University Press), *An Urban Politics of Climate Change* (2015), and *Accomplishing Climate Governance* (2016, Cambridge University Press), and the edited volume *Governing the Climate* (2015, Cambridge University Press). Harriet has undertaken commissioned research for the Joseph Rowntree Foundation, Friends of the Earth, UN-Habitat, and the World Bank. In 2014, she was awarded the King Carl XVI Gustaf's Professorship in Environmental Science and a Visiting Professorship at Lund University, Sweden.

MATTHEW PATERSON is Professor of Political Science at the University of Ottawa. His research focuses on the political economy of global environmental change. His publications include *Automobile Politics* (2007, Cambridge University Press), *Climate Capitalism: Global Warming and the Transformation of the Global Economy* (with Peter Newell, 2010, Cambridge University Press), and, most recently, *Transnational Climate Change Governance* (with Harriet Bulkeley and eight others, 2014, Cambridge University Press). He has recently acted as a Lead Author for the Intergovernmental Panel on Climate Change, working on the chapter on international cooperation for their Fifth Assessment Report. His current research is focused on the political economy and cultural politics of climate change.

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Devices, Desires and Dissent
Edited by Harriet Bulkeley , Matthew Paterson , Johannes Stripple
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JOHANNES STRIPPLE is Associate Professor at the Department of Political Science, Lund University. Johannes' research is concerned with the politics of climate change and its governance through a range of sites, from the insurance industry to carbon markets, from the UN to the everyday. Johannes has edited *Governing the Climate* (2014, Cambridge University Press), leads the "ClimGovern" (FORMAS) research project, and convenes the Pufendorf Decarbonisation Laboratory. In 2014, he was awarded an "outstanding achievement for Lund University" for his work establishing a clean-tech center of excellence in Botswana.

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HARRIET BULKELEY

Durham University

MATTHEW PATERSON

University of Ottawa

JOHANNES STRIPPLE

Lund University



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Contributors

Hugh Bartling is Associate Professor of Public Policy Studies at DePaul University. His current research focuses on urban planning and climate change, with a particular focus on land use and transportation.

Steffen Böhm is Professor in Organisation Studies at the University of Exeter. He is also Honorary Professor at the University of St Andrews, and Visiting Professor at Uppsala University. His research focuses on the political economy and governance of the food–energy–water–carbon nexus, often highlighting the struggles communities and social movements are engaged in.

Clare Brennan is an intern with a Sydney-based law firm. She has an honors degree in Science and a Bachelor of Laws from the University of Newcastle, NSW. Her Geography honors research explored local government experimentation around carbon governance.

Harriet Bulkeley is Professor of Geography, Durham University. Her research focuses on the processes and politics of environmental governance. Her recent books include *Transnational Climate Change Governance* (Cambridge University Press, 2014) and *Accomplishing Climate Governance* (Cambridge University Press, 2016). In 2014, she was awarded the King Carl XVI Gustaf's Professorship in Environmental Science and a Visiting Professorship at Lund University, Sweden.

Robyn Dowling is Associate Dean Research in the Faculty of Architecture, Design and Planning at the University of Sydney. Her research focuses on urban climate governance and low carbon urban transitions, with an additional focus on the politics and planning of urban transport.

Lesley Head is Redmond Barry Distinguished Professor and Head of the School of Geography at the University of Melbourne. Her research focuses on the cultural dimensions of environmental issues, including climate change. She was previously

List of Contributors

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Director of the Australian Centre for Cultural Environmental Research at the University of Wollongong.

Birgitte Hoffmann is Associate Professor in Sustainable Urban Transition at the University of Aalborg. Her research focuses on innovation processes in strategic urban planning, working particularly on innovation of place and how to organize inter-sectorial collaboration and engagement of citizens.

Andrew Karvonen is Senior Lecturer in Urban Studies at the University of Manchester. He studies how people, technology, and nature are reconfigured through low-carbon urban development processes.

Heather Lovell is Associate Professor in the School of Social Sciences at the University of Tasmania, Australia, where she holds an Australian Research Council *Future Fellowship* (2015–2018), and has a position also in the School of GeoSciences, University of Edinburgh, UK. Her research is about processes of policy and technology innovation, with a focus on climate change.

Timothy Luke is University Distinguished Professor of Political Science at Virginia Polytechnic Institute and State University. His research focuses on the intersections of environmental political theory, international politics, and social and political theory as they relate to global governance, political economy, and cultural politics.

Pauline M^cGuirk is Professor of Human Geography at the University of Wollongong, NSW, and a member of the Australian Centre for Cultural Environmental Research. Her research focuses on urban political geography, specializing in the geographies of urban governance and, more recently, urban carbon governance and energy transition.

Josephine Mylan is Research Fellow at the Sustainable Consumption Institute, University of Manchester. Her research explores the relationships between innovation and consumption, with a particular interest in how the activities of large firms shape the practices of everyday life.

Matthew Paterson is Professor of Political Science at the University of Ottawa. His research focuses on the political economy of climate change, working particularly on global climate governance, carbon markets, the relationship between political economy, and culture in climate politics.

Maj-Britt Quitzau is Associate Professor in Sustainable Transition of Cities at the University of Aalborg. Her research focuses on innovation processes in strategic planning of urban development, working particularly on climate governance and sustainable transition challenges.

Jennifer L. Rice is Assistant Professor of Geography at the University of Georgia. Her research focuses on climate and carbon governance, urban political ecology, and science-policy studies. She also works on the democratization of climate change knowledge through incorporation of experiential and non-science ways of knowing into political practice.

Annika Skoglund is Senior Associate Lecturer at Uppsala University where she is responsible for two research projects. The first seeks to advance theory about Renewable Energy Activism and Green Human Resource Management, and the second grapples with the current shift away from Corporate Social Responsibility toward “alternative entrepreneurship.”

Johannes Stripple is Associate Professor of Political Science, Lund University, Sweden. Johannes’ research explores and develops “Critical Climate Studies” at the intersection between social and political thought and emerging practices of a carbon-constrained and rapidly warming world. Johannes has recently edited (with Harriet Bulkeley) *Governing the Climate: New Approaches to Rationality, Power and Politics* (Cambridge University Press, 2014).

Fredrika Ugglä has a master’s degree in Geography from Stockholm University, Sweden. She currently works with Yennenga Progress, a global network with the aim to contribute to sustainable social, environmental, and economic development. The work focuses development issues by networking and matching of competences.

Ylva Ugglä is Professor of Sociology at Örebro University, Sweden. Her research mainly concerns science–policy relations and environmental governance, including environmental representation and communication. Her empirical fields of study include climate change and biodiversity preservation.

Acronyms and Abbreviations

ABC	Approach: attitudes, behavior and choice
ANT	Actor–network theory
AUS	Australia(n)
CAP	Climate Action Plan
CARD	Community Action for Retrofit Delivery
CCS	Carbon capture and storage
CJA	Climate Justice Action
CSA	Community-supported agriculture
DCLG	Department for Communities and Local Government
DECC	Department of Energy and Climate Change
DTI	Department of Trade and Industry
EC	European Commission
EU	European Union
FCOJ	Frozen concentrated orange juice
FDA	Food and Drug Administration (US)
FDC	Florida Department of Citrus
GHG	Greenhouse gas
HMRC	Her Majesty’s Revenue and Customs (UK)
ICLEI	Local Governments for Sustainability
KPI	Key performance indicator
LEED	Leadership in Energy and Environmental Design
NFC	Not-from-concentrate (juice)
NGO	Nongovernmental organization
NSW	New South Wales
OJ	Orange juice
RTD	Ready-to-drink (juice)
SDC	Sustainable Development Commission

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xii	<i>List of Acronyms and Abbreviations</i>
SME	Small and medium-sized enterprise
STS	Science and technology studies
TAG	Technical Advisory Group
TTT	Transition Town Totnes
UK	United Kingdom
UK-GBC	UK Green Building Council
UNFCCC	United Nations Framework Convention on Climate Change
US	United States
USA	United States of America

Acknowledgments

This book's cover image, "Playing in the Sunset," captures the art installation "Greetings to the Sun" at Croatia's Zadar waterfront. The installation, done by the architect Nikola Bašić, is part of the revitalization and transformation of the harbor area. The monument consists of a large circle of solar panels, interspersed with LED lights that come to life after sunset, releasing the solar energy stored during the day. The technology of photovoltaics thus becomes a stage for the playfulness of life, with kids riding bikes or running around, and for moments of reflection by people gathering in and around the monument. The installation, which is at once technical and cultural, speaks to many of the themes explored in this book, from renewable energy and urban transitions to experimentation and everyday life. Each evening, the installation brings together a new "low carbon public." And, similar to the large chunks of Arctic ice (harvested as free-floating icebergs from a fjord outside Nuuk, Greenland) that Olafur Eliasson and Minik Rosing placed for melting in a ring formation at the Place du Panthéon during COP21 in Paris (December 2015), the space gets its meaning and importance from the conversations it gives rise to. Both these art installations are about emergence, from the playfulness at the sunset to the tangible experience of the fragility and decay of the Arctic. The book that you hold in your hand is not about "climate art projects" as such, but about culture in a broader sense. The book travels through many sites where the material and social come together in particular ways; sites through which society's response to climate change is coming to be realized – homes, workplaces, markets, infrastructure systems, and local economies. What is at stake in society's response to climate change are not the isolated actions of individual agents, but, rather, the socially and materially constituted ways in which climate change comes to be made meaningful, realized, and contested.

This book arose out the workshop "Devices and Desires: The Cultural Politics of a Low Carbon Society" that we, the editors, organized in Lund in May 2014. The workshop was part of Harriet's King Carl XVI Gustaf's Professorship in

Environmental Science at Lund University, and we would like to gratefully acknowledge this support. The book has also greatly benefited from support from the SSHRC Grant “Cultural Politics of Climate Change” and from the FORMAS grant “Governing Climate Change.” Apart from these financial contributions, we are very thankful to all scholars who participated in the workshop, presenting papers, acting as discussants, and generously sharing their ideas and thoughts in joint conversations. As editors, we have been blessed to work with an excellent group of chapter authors who have worked hard to integrate comments by fellow chapter authors and by us as editors.

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*Harriet Bulkeley, Matthew Paterson, and Johannes Stripple
Durham, Ottawa and Lund, April 2016.*