

earthscan

20 years of publishing
for a sustainable future

climate change catalogue 2009



www.earthscan.co.uk

The Essential Issues: Introductory Reading:	1 – 6
The Realities of Climate Change: Impacts and Adaptation:	7 – 12
Taking Action: Policy-making and Governance:	13 – 17
Towards Sustainability: Energy and Efficiency Infrastructure:	18 – 21
Redefining Our Economic Future: Political Economy:	22 – 25
Driving Market Innovation: Business, Finance and Trade:	26 – 28
Backlist Books	29
Journals	30
Major Reference Works	31
Index	32
Contacts	33

Every care has been taken in preparation of this catalogue. However, publication dates, prices and other details are subject to change without notice.

Earthscan publishes in association with the International Institute of Environment and Development (IIED). All James and James imprint titles have been incorporated into the Earthscan list.

How to Order

Earthscan books can be ordered directly from our website: www.earthscan.co.uk

Use the promotion code **EarthNBC** and get a 20% discount when placing your order on our site.

Earthscan books are also available in all good bookshops. Our international agents and distributors worldwide are listed at the back of this catalogue.

Environmental Policy

At Earthscan we are committed to minimizing our carbon footprint and environmental impacts. See our Environmental Policy at

www.earthscan.co.uk for more information.

Designed and produced by One Hat Design.

Printed by Nuffield Press on FSC paper from well managed forests using vegetable-based inks.



Textbooks

Want to use one of our books to teach a course? Inspection copies are available for books under £50 and can be requested on our website: www.earthscan.co.uk/inspection

Rights and Permissions

Interested in translation rights or permission? Contact jo.deakin@earthscan.co.uk

Press

Are you a journalist interested in reviewing one of our books or interviewing one of our authors? Contact tahira.thapar@earthscan.co.uk

Special Orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops? Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact veruschka.selbach@earthscan.co.uk

Join our Mailing List

Register on www.earthscan.co.uk and sign up to our monthly e-newsletter. We'll send you special online offers and promotions. Sign up to subject e-alerts and be the first to hear about our new books.

the essential issues: introductory reading

Introductory reading

'We're privileged to live at a moment in history when we can still avert a climate catastrophe that would leave the planet hostile to human development and well-being. But there's not much time left.

Sealing the deal to save the global climate will require mass public support and worldwide political will to shift to renewable energy, new ways of living, and a human scale that matches the atmosphere's limits.'

Robert Engleman, Worldwatch Vice President, Project Co-Director of *State of the World 2009*

The enormities of the economic and environmental challenges for 2009 and beyond are well known. Action, when taken, must be profound and meaningful. We have a unique opportunity to reform the geopolitical landscape, but the time to act has to be now.

Drawing on our 20-year history of environmental publishing, the Earthscan Climate & Policy Catalogue 2009 highlights a selection of key new books that define and elucidate the challenges ahead, set within the context of the current political and economic climate.

Offering solution-focused advice on how to take well-informed, decisive action, the catalogue is divided into the following six sections:

- The Essential Issues: Introductory Reading
- Taking Action: Policy-making and Governance

- The Realities of Climate Change: Impacts and Adaptation
- Towards Sustainability: Energy Efficiency and Infrastructure
- Redefining our Economic Future: Political Economy
- Driving Market Innovation: Business, Finance and Trade

Each section is introduced with a brief explanation of how the featured books represent essential reading on the chosen subject. The first section, introducing the overarching issues as a whole, highlights indispensable background reading on getting to grips with the key issues, both now and for the immediate future.

textbook

Climate Change

The Science, Impacts and Solutions

Second Edition

A. Barrie Pittock

Praise for the First Edition:

'Barrie Pittock's book fills a unique void in the literature in this field.'

Dr Rajendra K. Pachauri, Chairman, Intergovernmental Panel on Climate Change

This textbook provides comprehensive and expert coverage of the science, effects and remedies to the problem of climate change, providing a truly global perspective, and updated beyond the IPCC report of 2007. In this second edition, leading climate researcher A. Barrie Pittock revisits the effects that global warming is having on our planet, in light of ever-changing scientific research. Pittock covers all approaches to the science and possible remedies, arguing that 'uncertainty is inevitable, but risk is certain'.

It takes into account the latest analyses of climate change, such as Arctic sea ice and rapid sea-level rise, the recently published IPCC Synthesis Report, and the new policies of governments around the world. New assessment of the need for stricter emissions reductions on the one hand and of new technologies to achieve this on the other are included, as well as recognition of new developments in transport. This edition also includes extensive endnotes with links to ongoing and updated information, as well as extra figures.

A. Barrie Pittock led the Climate Impact Group in CSIRO, until his retirement in 1999. He is now a CSIRO Honorary Fellow.

May 2009

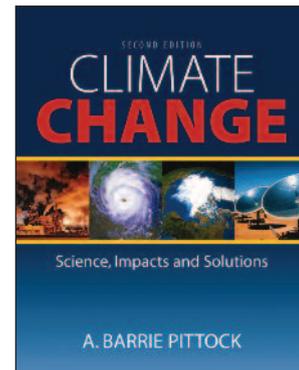
Pb 9781844076482 | £19.99

Hb 9781844077861 | £70.00

270 x 210 | 360pp

Maps, figures, boxes, tables, index

Not available for sale in Australia and New Zealand



Contents

- Foreword
- Climate Change Matters
- Learning from the Past
- Projecting the Future
- Uncertainty is Inevitable, but Risk is Certain
- What Climate Changes are Likely?
- Impacts: Why be Concerned?
- Adaptation: Living with Climate Change
- Mitigation: Limiting Climate Change
- Climate Change in Context
- The Politics of Greenhouse
- International Concern and National Interests
- Accepting the Challenge
- Bibliography and Website List
- Index

The Economical Environmentalist

It Doesn't Have to Cost the Earth

Prashant Vaze

The economy is imploding.

It's impossible for first-time buyers to get on the housing ladder, jobs are vanishing faster than high street banks and the price of home heating and organic muesli has shot up. These are some of the challenges facing people struggling to reduce their carbon emissions in an economic down-turn. But saving the planet doesn't have to cost the world, and nor do tough economic times need to relegate concerns for the planet to the back burner.

In this book Prashant Vaze, an environmental economist, distils and builds on his experience of trying to live a low-carbon life in London. In doing so he helps navigate the choices that confront us all when making decisions about what to eat, how to travel and how to keep warm in the era of climate change and economic turmoil.

The book is an irreverent but rigorous reference guide to low-cost, low-carbon living for everyone in tough times. Readers are taken through the choices of three real people who are trying to decarbonize on a budget: a twenty-something starting out in work, a father with two schoolchildren holding down a hectic job and a pensioner on a fixed income.

Brimming with up-to-date information on current and future technologies, as well as tips and ideas for every budget for how to spend the least for the biggest carbon reduction gain, *The Environmental Economist* provides real-life insight from the experiences of people trying to live a low-carbon life.

Ultimately the goal is to help all of us, regardless of means or background, maintain our environmental commitment and lower our carbon footprints while saving money in the face of hard economic times.

Prashant Vaze is an environmental economist and former policy-maker. He worked for 15 years in the Office of Climate Change, the Prime Minister's Strategy Unit and the Department of the Environment.

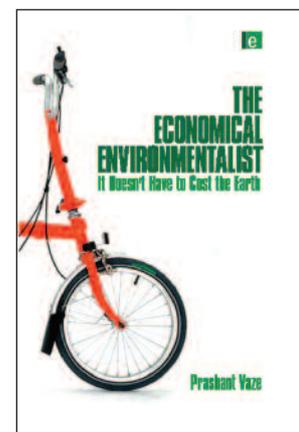
October 2009

Pb 9781844078080 | £14.99

Hb 9781844078073 | £50.00

234 x 156 | 336pp

Index, tables, graphs



Contents

- Introduction
- The Challenge
- Food: From Field to Fork
- Travel: Getting from A to B
- Heating / Cooling the Home / Cooking
- Appliances, Clothes, PCs and TVs
- Waste Not, Want Not
- People and Society

Debating Climate Change

Pathways through Argument to Agreement

Elizabeth L. Malone

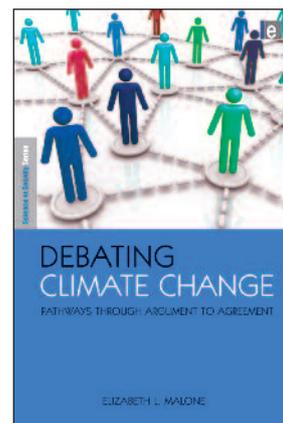
Climate change may have begun as a scientific issue, but it is also a political issue – a manifestation of the problems associated with modernization, industrialism, capitalism and globalization.

The climate change debate raises questions about whether global consensus or cooperation about the environment (or anything else) is possible, how the environment fits into and underlies the current ways in which people live their lives, and what counts as knowledge within the world system. As the world moves into a new era of international climate negotiations and increasing public awareness, understanding the complex debates and disagreements becomes ever more crucial.

Debating Climate Change uses an innovative approach to the climate change debate. It focuses on combined discourse and social network analyses to examine how we talk about the issue in both scientific and non-scientific ways. Analysing 100 documents, from those written by top-level climate scientists and international negotiators to energy company perspectives in the mass media, Elizabeth L. Malone illuminates all sides of the debate and finds agreement between varied and seemingly opposed parties. She then shows how we can build upon these areas of agreement to tackle climate change.

Written in a clear, accessible style, this original research and insightful use of communication analysis will help advance understanding and negotiation on climate change throughout the pivotal times to come.

Elizabeth L. Malone is a sociologist and Senior Research Scientist at the Pacific Northwest National Laboratory in Washington, and has been doing research on climate change as a dimension of human change for over a decade. She co-edited with Steve Rayner the four-volume set (Battelle Press, 1998).



Contents

- Introduction: Trying to Make Sense of Disparate Arguments about Climate Change
- The Many Faces of Dispute
- Climate Change – Part of Globalization?
- Arguments – Agreeing and Disagreeing
- Finding Common Ground: The Features of the Arguments Themselves
- Elements of Arguments as Social Links
- Beyond Family Ties: Social Network Analysis
- Prospects for the Debate: Endless Recycling of Arguments or Movement toward Agreement?
- Appendix 1: Arguments Sorted by Family with Coded Rhetorical Features
- Appendix 2: Documents Listed by Argument

October 2009

Pb 9781844078295 | £24.95

Hb 9781844078288 | £85.00

234 x 156 | 176pp

Index, illustrations, graphs

Climate Change and Energy Insecurity

The Challenge for Peace, Security and Development

Felix Dodds and Richard Sherman with a Foreword by Achim Steiner

Climate Change and Energy Insecurity brings together leading thinkers from academia, government and civil society to examine and address the global insecurity and development challenges arising from the twin thrusts of climate change and the energy supply crunch.

This wide-ranging book offers the most comprehensive international assessment of the challenges and solutions for tackling the global insecurity arising from climate change and energy provision and use. It is essential reading for students, researchers and professionals across international relations, security, climate change and the energy sectors.

Felix Dodds is the Executive Director of Stakeholder Forum for a Sustainable Future. He has been active at the UN since 1990, attending numerous World Summits, and has also been to all the UN Commissions for Sustainable Development and the UNEP Governing Council.

Andrew Higham is a leading Australian advisor in sustainability, climate change, marine and water policy. He co-authored the Western Australian State Sustainability Strategy and 1998 State of the Environment Report and has served as the Strategies Director and Vice President of the Australian Conservation Foundation, and as a Ministerial advisor in the fields of science, environment, water and climate change.

Richard Sherman serves as the Programme Manager for IISD RS's Africa Regional Coverage Project. He was a former team leader and writer from 2002–2005. In addition, Richard works as a consultant to Stakeholder Forum for a Sustainable Future and the South African Department of Environmental Affairs and Tourism with a particular focus on institutional reform and global governance.



Contents

- Part I: Energy Insecurity: Challenges to Future Energy Stability
- Part II: Climate Insecurity: A Challenge to Peace, Security and Development
- Part III: Governing Climate and Energy Instability: Avenues for Preventative Diplomacy

December 2009

Pb 9781844078561 | £19.99

Hb 9781844078554 | £70.00

270 x 210 | 352pp

Photographs, tables, index

State of the World 2009

Confronting Climate Change

26th Edition

Worldwatch Institute

'*State of the World 2009 is a research masterpiece, the single most important reference guide to climate change yet published.*' **Alex Steffen**, Executive Editor, Worldchanging.com

The year 2009 will be pivotal for Earth's climate.

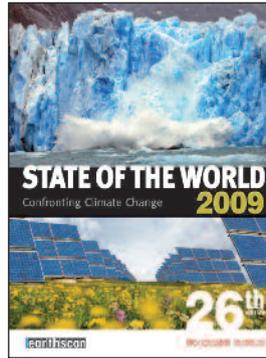
As scientists warn that we have only a few years to reverse the rise in greenhouse gas emissions if we are to avoid abrupt and catastrophic climate change, the world community has agreed to finalize negotiations on a new climate agreement in Copenhagen in late 2009.

Intended to inject new inspiration and energy into national and international climate negotiations, this 26th edition of *State of the World* examines the steps we urgently need to take to prevent a global catastrophe while adapting to the now inevitable climatic shifts already set in motion.

As well as the profound, long-term consequences of global warming, this volume explores the policy changes needed and the benefits that will flow from the transition to a low-carbon economy. It also includes 22 summaries on the many important issues linked to climate change, plus a Climate Change Reference Guide and Glossary.

Published annually in 28 languages, *State of the World* is long established as the most authoritative and accessible annual guide to our progress towards a sustainable future. It is relied upon by national governments, UN agencies, development workers and law-makers for its up-to-the-minute analysis and information. Essential reading for anyone concerned with building a positive, global future.

The Worldwatch Institute in Washington DC is one of the world's leading research centres for environmentally sustainable development.



Contents

- Acknowledgments
- Foreword
R. K. Pachauri, Chairman, Intergovernmental Panel on Climate Change
- State of the World: A Year in Review
Lisa Mastny
- About This Book
- The Perfect Storm
Christopher Flavin and Robert Engelman
- A Safe Landing for the Climate
W. L. Hare
- Farming and Land Use to Cool the Planet
Sara J. Scherr and Sajal Sthapit
- An Enduring Energy Future
Janet L. Sawin and William R. Moomaw
- Building Resilience
David Dodman, Jessica Ayers, and Saleemul Huq
- Sealing the Deal to Save the Climate
Robert Engelman
- Climate Change Reference Guide and Glossary
Alice McKeown and Gary Gardner
- Notes
- Index

January 2009

Pb 9781844076949 | £14.99

234 x 176 | 274pp

Figures, tables, index

Not available for sale in North America

Thinking in Systems

A Primer

Donella H Meadows

Edited by Diana Wright

'*Required reading for anyone hoping to run a successful company, community or country. Learning how to think in systems is now part of change-agent literacy. And this is the best book of its kind.*'

Hunter Lovins, founder and President of Natural Capital Solutions, and co-author of *Natural Capitalism*

This essential primer brings systems thinking out of the realm of computers and equations and into the tangible world, showing readers how to develop the systems-thinking skills that thought leaders across the globe consider critical for 21st-century life.

While readers will learn the conceptual tools and methods of systems thinking, the heart of the book is grander than methodology. Donella Meadows was known as much for nurturing positive outcomes as she was for delving into the science behind global dilemmas. She reminds readers to pay attention to what is important, not just what is quantifiable, to stay humble and to continue to learn.

In a world growing ever more complicated, crowded, and interdependent, *Thinking in Systems* helps readers avoid confusion and helplessness, the first step toward finding proactive and effective solutions. A vital read for students, professionals and all those concerned with economics, business, sustainability and the environment.

Donella Meadows was a pioneering environmental scientist, author, teacher, and farmer. She was Adjunct Professor of Environmental Studies at Dartmouth College, the founder of the Sustainability Institute and cofounder of the International Network of Resource Information Centers.



Contents

- Introduction
- Systems Structures and Behaviour
- The Basics
- A Brief Visit to the Systems Zoo
- Systems and Us
- Why Systems Work So Well
- Why Systems Surprise Us
- System Traps and Opportunities
- Creating Change in Systems and Philosophy
- Leverage Points - Places to Intervene in a System
- Living in a World of Systems
- Appendices
- Index

February 2009

PB 9781844077267 | £14.99

HB 9781844077250 | £60.00

234 x 156 | 240pp

Not available for sale in North America

The Limits to Growth

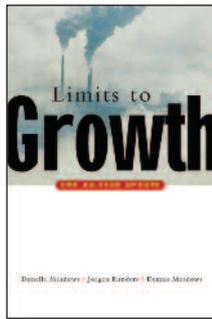
The 30-year Update
Revised Edition

Donella H. Meadows, Jorgen Randers and Dennis L. Meadows

'If you only read one book ... make this it!'

L. Hunter Lovins, co-author of *Natural Capitalism*

This substantially revised, expanded and updated edition follows on from the 1972 classic *Limits to Growth* and its sequel *Beyond the Limits*. Marshalling a vast array of new, hard data, more powerful computer modelling and incorporating the latest thinking on sustainability, ecological footprinting and limits, this new book presents future overshoot scenarios and makes an even more urgent case for a rapid readjustment of the global economy towards a sustainable path.



	2004
	Pb 9781844071449 £16.99
	Hb 9781844071432 £70.00
	234 x 156 362pp
	Figures, tables, index
	Not available for sale in North America

The Sustainability Mirage

Illusion and Reality in the Coming War on Climate Change

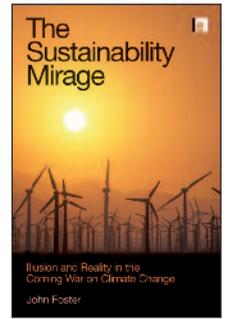
John Foster

'I suspect this is a seminal piece of work.'

Professor Robin Grove-White, former Chair of Greenpeace UK

Sustainable development thinking got environmental issues onto the agenda, but it may now be stopping us from taking serious action on climate change and other crucial planetary issues.

We must break through to a new way of understanding sustainability by focusing on the deep needs of the present, not slippery obligations to the future. This book outlines an alternative to the mainstream and offers the kind of bold new thinking on energy usage, governance, education and the role of enterprise that we need to win the coming war on climate change.



	2008
	Pb 9781844075355 £19.99
	Hb 9781844075348 £70.00
	234 x 156 220pp
	Figures, index

'Earthscan has carved out a special place in modern policy debate. It publishes key books on almost all issues which matter most. It unerringly gets the tone and information right for anyone struggling to make sense of the complexity of the sustainable development challenge.'

Tim Lang, Professor of Food Policy, City University, and author of *Food War*

Capitalism as if the World Matters

Revised Edition

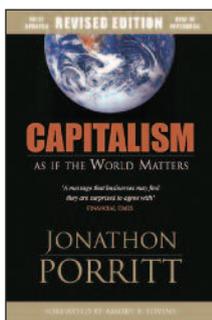
Jonathon Porritt

'This is a genuinely important book by one of Britain's most eminent environmentalists.'

Jonathan Dimbleby, political commentator and broadcaster

The only way to save the world from environmental catastrophe is to embrace a new type of capitalism, and to do it quickly.

In this substantially revised and updated edition, Porritt extends his powerful and controversial argument by providing fresh evidence and suggesting new actions. New content includes in-depth coverage of the US, with case studies examining the role of huge American corporations such as Wal-Mart and General Electric, plus a close look at China and the global impact this economic giant may have in the 21st century.



	2007
	Pb 9781844071937 £18.99
	234 x 156 288pp
	Figures, tables, boxes, index

Earth in the Balance

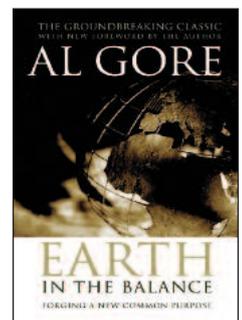
Forging a New Common Purpose

Al Gore

'The frankest and most important publication by a current politician I have read in a long time.'

William Rees-Mogg in *The Independent*

Al Gore leads the charge against climate change, the world's greatest threat, in an incendiary new foreword to this timeless classic that launched his environmental career. If you want to know Gore, you need this book!



	2007
	Pb 9781844074846 £12.99
	216 x 138 428pp
	Photographs, figures, index
	Not available for sale in North America

How to Live a Low-Carbon Life

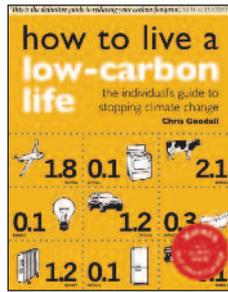
The Individual's Guide to Stopping Climate Change

Chris Goodall

'It's time for us all to go on a carbon diet, and this book shows you how.'

Charles Dunstone CEO of Carphone Warehouse and a founding partner in The Climate Group's partnership to promote climate change solutions

How to Live a Low-Carbon Life provides the first comprehensive, one-stop reference guide to calculating your CO₂ emissions and reducing them to a sustainable level. If you're fed up with reading about all the little things you can do for the planet and fancy getting stuck into some proper green living, this is the book for you.



2007
Pb 9781844074266 £14.99
216 x 170 320pp
Figures, tables, index

The Climate Diet

How You Can Cut Carbon, Cut Costs, and Save the Planet

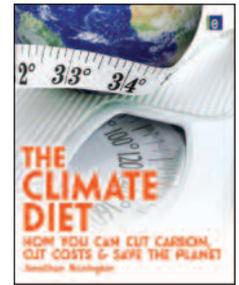
Jonathan Harrington

'Filled with practical advice.'

Michael MacCracken, Chief Scientist for Climate Change Programs, Climate Institute, Washington DC

The atmosphere is getting fat on our carbon and other greenhouse gas emissions and it needs our help. Essentially, we need to go on a diet!

This is the must-have guide to the most important diet ever, explaining climate change concepts, problems, and solutions in ways that anyone can easily understand. Following a six-step climate diet plan, families will be able to count their carbon calories and learn how to reduce them, leaving us with a slim healthy planet now and for the future.



2008
Pb 9781844075331 £9.99
228 x 178 208pp
Tables, index

'If you want to know how to keep our only planet habitable, to make it equitable and sustainable, think first of Earthscan. The best answers we have are probably somewhere in Earthscan's list.'

Walt Patterson, Senior Fellow, Royal Institute of International Affairs and author of *Keeping the Lights On*

A Short History of the Future

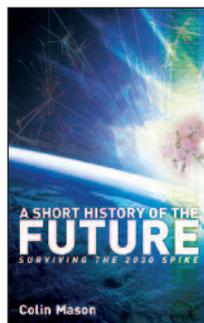
Surviving the 2030 Spike

Colin Mason

'A bold, thought-provoking and ultimately rewarding book.'

BBC Wildlife

Has the future a future? Are we bringing history to an end? In this compelling book, and update to *The 2030 Spike*, Colin Mason explains in clear and irrefutable terms what is really going on – largely below the surface of our daily or weekly news bulletins. The picture he paints is stark, and yet it is not bleak. Being forewarned, we are forearmed, and he draws on his own extensive political experience to describe how much we can do as individuals, and above all collectively, to engineer genuinely sustainable and valuable alternatives to the way we live now.



2007
Pb 9781844073467 £14.99
216 x 138 320pp
Figures, boxes, tables, index

Surviving the Century

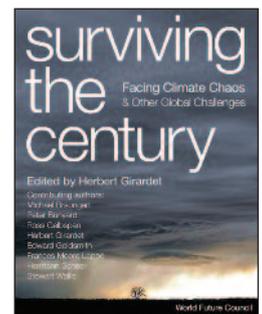
Facing Climate Chaos and Other Global Challenges

Edited by Herbert Girardet

'The combined analysis presented here of why current arrangements are failing the future, and clear insights of the way to go, offer us hope.'

Mary Robinson, President of Realizing Rights, Ethical Globalization Initiative

Surviving the Century is the first major publication by the World Future Council (WFC), a new international voice for future generations. Reflecting the positive mission of the WFC, each chapter addresses a different critical issue in a systematic and constructive way, describing and analysing the topic before indicating real solutions. Published with the World Future Council.



2008
Pb 9781844076123 £16.99
Hb 9781844074587 £35.00
216 x 170 224pp
Figures, boxes, tables, index

textbook

Want to use one of our books to teach a course? Inspection copies are available for books under £50 and can be requested through our website at www.earthscan.co.uk/inspection

The Atlas of Climate Change

Mapping the World's Greatest Challenge

Revised Edition

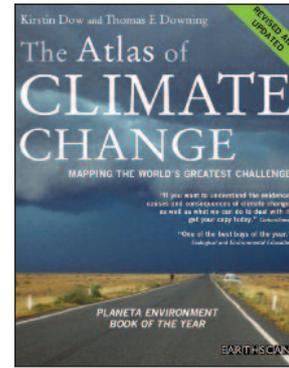
Kirstin Dow and Thomas E. Downing

'Condenses key findings from the scientists and is packed with facts, graphs and maps explaining how climate change is affecting the planet.'

The Guardian

Today's headlines and recent events reflect the seriousness of climate change. Heatwaves, droughts and flooding are driving people from their homes, destroying livelihoods and causing death among vulnerable populations. Rigorous in its science and insightful in its message, this atlas examines the possible impact of climate change on our ability to feed the world's people, avoid water shortages, conserve biodiversity, improve health, and preserve cities and cultural treasures. It also reviews historical contributions to greenhouse gas levels, progress in meeting Kyoto commitments and local efforts to meet the challenge of climate change. The atlas covers a wide range of topics, including warning signals, future scenarios, vulnerable populations, health impacts, renewable energy and emissions reduction. With more than 50 full-colour maps and graphics, this is an essential resource for policy-makers, environmentalists, students and everyone concerned with this pressing subject.

Kirstin Dow (University of South Carolina) is Senior Research Fellow at Stockholm Environment Institute. **Thomas E. Downing** (Stockholm Environment Institute) is a Visiting Professor at Oxford University, contributor to the Intergovernmental Panel on Climate Change (IPCC) and advisor to the UK Climate Impacts Programme.



Contents

- Part I: Signs of Change
- Part II: Forcing Change
- Part III: Driving Climate Change
- Part IV: Expected Consequences
- Part V: Responding to Change
- Part VI: Committing to Solutions
- Part VII: Climate Change Data

2008
Pb 9781844075737 £12.99
246 x 189 144pp
Full colour, figures, tables, maps, photographs, index
Not available for sale in North America

The State of the World Atlas

Eighth Edition

Dan Smith

'A striking new approach to cartography ... no-one wishing to keep a grip on the reality of the world should be without this book.'

International Herald Tribune

'Packed with fascinating facts and figures on everything from the international drugs industry to climate change.'

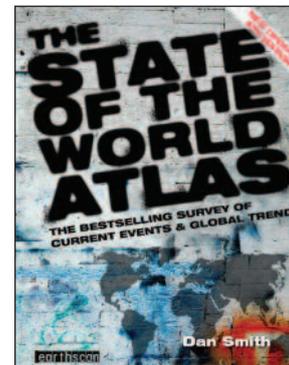
Evening Standard

Over 50 full-colour world maps and graphics break down hardcore statistics to provide a compelling analysis of all the political, social, economic and ecological nightmares that keep us awake at night.

If you want to get behind the headlines and understand the world – from urbanization to globalization, terrorism to tourism, military spending to human rights – *The State of the World Atlas* is unmatched.

- The world's car population has grown five times as fast as the human population over the last 50 years.
- Wal-Mart's sales revenue exceeds the GDP of 150 countries.
- Climate change may put 2.7 billion people at risk of armed conflict.
- Germany generates more tourists than anywhere else.
- Americans use 160 times more water than people in Rwanda.

Dan Smith is Secretary General of International Alert, based in London, and former Director of the International Peace Research Institute, Oslo (PRIO). In 2002 he was awarded an OBE. He is also author of *The Atlas of War and Peace* and *The State of the Middle East*.



Contents

- Excluding North America
- Introduction
- Part I: Who We Are
- Part II: Wealth and Power
- Part III: War and Peace
- Part IV: Rights and Respect
- Part V: Health of the People
- Part VI: Health of the Planet

2007
Pb 9781844075225 £12.99
246 x 189 128pp
Colour maps, graphics
Not available for sale in North America

special orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops? Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact

veruschka.selbach@earthscan.co.uk

Impacts and Adaptation

'In 2007 the Secretariat of the UNFCCC commissioned a team of consultants to examine and estimate the future costs on both mitigation and adaptation.

It concluded that in the year 2030, several tens of billions of dollars of additional investment will be needed for adaptation to the adverse impacts of climate change. This information provides policy-makers with a sense of the urgency of the problem posed by climate change, and underlines the importance of integrating climate change concerns into all planning, whether it be infrastructure, education or health care.'

- From the opening chapter of *The Earthscan Reader on Adaptation to Climate Change*, Earthscan 2008

Climate Change is now a reality, and is already having devastating effects on the natural environment and human populations across the world. Mitigation, adaptation, and a better understanding of both the existing and imminent dangers ahead must be the focal point of policy decisions on a national and international level.

The books presented in this section provide information, analysis and practical guidelines for factoring the realities of climate change into policy decisions relating to human security, public health, water resource management, agriculture, small island states and natural disasters.

Climate Change Adaptation in the Water Sector

Edited by Fulco Ludwig, Pavel Kabat, Henk van Schaik and Michael van der Valk

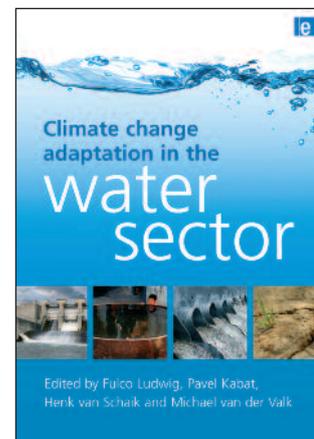
'This book is indeed a very timely publication that reflects the current thinking in climate-related water management as a much-needed contribution to education efforts dealing with global change. Highly recommended to all - students and teachers alike - as a guide to this complex but vital issue!'

Professor Richard Meganck, Rector, UNESCO-IHE Institute for Water Education

The main purpose of *Climate Change Adaptation in the Water Sector* is to offer a compendium of specific adaptation strategies for students, water managers and decision-makers. After reading this book, water professionals and advanced students should feel much more comfortable in using climate data in decision support and water resources. They will know what kind of data or information on climate change and variability is available and how they can be used within the water sector.

The book consists of two parts: the first part describes the general issues and is written mainly by the editors of the book and the second part contains specific case studies. These are drawn from a wide range of contrasting countries, including Australia, Thailand, the Netherlands, Germany, Philippines, South Africa and Yemen.

Fulco Ludwig is in the Climate Change group of Wageningen University and Research Centre, The Netherlands. **Pavel Kabat** is Full Professor and Chair Holder of the Earth System Science and Climate Change Group at Wageningen UR, Science Director of the Co-operative Programme on Water and Climate (CPWC), The Netherlands and Science Director of the Dutch National Research Programme on Climate change and Spatial Planning. **Henk van Schaik** is the Programme Co-coordinator of the CPWC. **Michael van der Valk** is Communication and Information Coordinator for the CPWC.



Contents

- Introduction
- Part I: Climate Change and Water
- Part II: Case Studies
- Index

February 2009

Hb 9781844076529 | **£49.95**

240 x 170 | 304pp

Figures, tables, boxes, index

earthscan e-newsletters

Register on www.earthscan.co.uk to sign up to our monthly e-newsletter. We'll send you: news, exclusive online special offers, information on all our latest new books and journals as well as upcoming events and conferences.

textbook

The Health Practitioner's Guide to Climate Change

Diagnosis and Cure

Edited by Jenny Griffiths, Mala Rao, Fiona Adshead and Allison Thorpe with Foreword by Dr. R. K. Pachauri

'[Climate change is] the greatest public health disaster facing us today and one that requires action at local, national and international level ... Only by firm and decisive action now ... can we, as a global community, hope to avert or mitigate an impending public health catastrophe of immense proportions'.

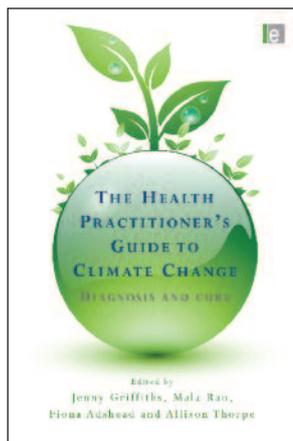
Presidents of the Faculty of Public Health, Royal College of Physicians and Royal College of Paediatrics and Child Health in the *British Medical Journal*

There are enormous health benefits from tackling climate change. This book provides an introduction to the links between climate change and health, and provides practical guidance for health practitioners from all sectors. It aims to inspire them to take action.

The first part of the book provides an introduction for health practitioners and students to climate change and its current and future health impacts. The second part describes what health practitioners can do at home and at work and in their organizations, how to make health services sustainable, how to design healthy, sustainable communities and how to support action in communities, nationally and globally. The book also provides information on how to help others change their behaviour to reduce their carbon emissions and improve their health. Sustainable living should become as important a public health issue as not smoking.

Short sections with summary boxes and diagrams enable students and busy practitioners to dip into areas of interest, such as transport or buildings, or food and health. Key themes, such as the reduction of social and health inequalities, and the economic case for action, permeate the whole book. There is also a resource section highlighting key sources of further information on specific topics and sources of evidence on health and climate change linkages.

Jenny Griffiths is Joint Co-coordinator of the Health and Sustainable Development Network and an independent consultant. **Mala Rao** has been Director of the first Indian Institute of Public Health, based in Hyderabad, since July 2008. **Fiona Adshead** has been Deputy Chief Medical Officer for England and a Director General in the Department of Health since 2004. She has been Chief Government Adviser on Inequalities since 2008. **Allison Thorpe** is Senior Policy Manager at the National Social Marketing Centre. **Dr R. K. Pachauri** is Director General of The Energy and Resources Institute (TERI) and Chairman of the Intergovernmental Panel on Climate Change (IPCC).



Contents

- Foreword
- Acknowledgements
- Introduction
- Part I: The Need to take Action on Climate Change and Health
- Greenhouse Gas Emissions – The Hard Facts
- Climate Change is Deadly – The Health Impacts of Climate Change
- Health and the Natural Environment
- The Health Benefits of Action on Climate Change
- Part II: Act Now – Help to Create a Healthy, Low-Carbon Future
- How to Take Action Yourself
- How to Help Organizations to Take Action
- How Health Services Can Act
- How to Help to Plan a Healthy, Sustainable, Low-Carbon Community
- How to Help People to Take Action – Behavioural Change
- How to Take Action in the Community
- How to Advocate for National and International Action
- How to Prepare for the Health Effects of Climate Change
- Resources section

September 2009

Pb 9781844077298 | **£18.99**

Hb 9781844077281 | **£70.00**

234 x 156 | 256pp

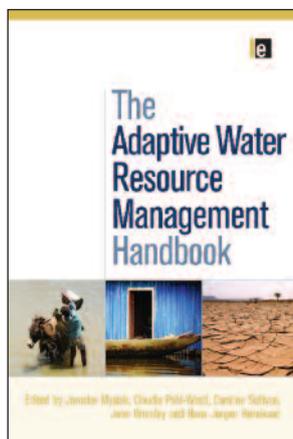
Index, tables and figures

The Adaptive Water Resource Management Handbook

Edited by Jaroslav Mysiak, Claudia Pahl-Wostl, Caroline Sullivan, John Bromley and Hans Jørgen Henrikson

This book, based on extensive collaborative research from the NeWater (New Approaches to Adaptive Water Management Under Uncertainty) project, explains the benefits, outcomes and lessons learned from adaptive water management (AWM).

The book consists of 13 chapters, of which the first and last ones summarize the main points made in favour of adaptive management.



Contents

- Executive Summary
- Introduction – Making a Strong Case for AWM
- Working Towards AWM
- Tools and Instruments for Adaptive Management
- AWM – Training, Capacity Building and Knowledge Transfer
- Case Studies
- Summary and Outlook

August 2009

Hb 9781844077922 | **£39.95**

234 x 156 | 224pp

Index, illustrations

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue

Climate Change and Adaptation

Edited by Neil Leary, James Adejuwon, Vicente Barros, Ian Burton, Jyoti Kulkarni and Rodel Lasco

'This book provides valuable lessons that will improve public policy and the quality of decisions that will affect generations to come.'

Richard Moss, Senior Director, Climate and Energy, United Nations Foundation

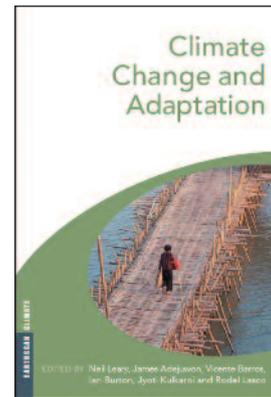
'An excellent addition to the body of knowledge on adaptation to climate change from the developing world, which has been largely missing until now.'

Saleemul Huq, Director, Climate Change Programme, International Institute for Environment and Development

The IPCC, winner of the Nobel Peace Prize for 2007, makes clear that while climate change mitigation is vital, the world must also begin to adapt. But how best can this be achieved? This authoritative volume (along with its companion on vulnerability), resulting from the work of the Assessments of Impacts and Adaptations to Climate Change (AIACC) project launched with the IPCC in 2002, is the first to provide an in-depth investigation of the stakes in developing countries.

Published with START.

Neil Leary is Science Director of AIACC Project and Senior Scientist, International START Secretariat, Washington, DC, US. **James Adejuwon** is a Professor in the Department of Geography, **Obafemi Awolowo** University, Nigeria. **Vicente Barros** is a Professor in the Department of Atmospheric and Oceanic Studies, University of Buenos Aires, Argentina. **Ian Burton** is Scientist Emeritus at the Meteorological Service of Canada and Emeritus Professor at the University of Toronto, Canada. **Jyoti Kulkarni** is a Program Associate at the International START Secretariat. **Rodel Lasco** is Philippines Coordinator, World Agroforestry Centre (ICRAF)



2008
Pb 9781844076895 £39.95
Hb 9781844074709 £80.00
234 x 156 448pp
Figures, tables, index

Climate Change and Vulnerability

Edited by Neil Leary, Cecilia Conde, Jyoti Kulkarni, Anthony Nyong and Juan Pulhin

'Sound and solid case studies on vulnerability and adaptation have been woefully lacking in the international discourse on climate change. This set of books begins to bridge the gap.'

Achim Steiner, UN Under-Secretary General and Executive Director of United Nations Environment Programme

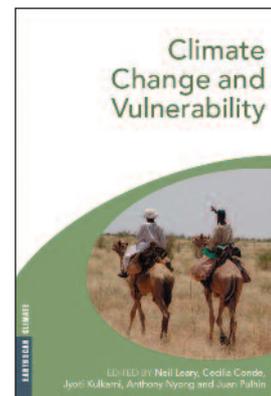
'Important reading for students and practitioners alike.'

Martin Parry, Co-Chair, Working Group II (Impacts, Adaptation and Vulnerability), Intergovernmental Panel on Climate Change (IPCC)

The award of the Nobel Peace Prize for 2007 to the IPCC brings much-needed attention to the threats from climate change for highly vulnerable regions of the developing world. This authoritative volume (along with its companion covering adaptation) is the first to provide an in-depth investigation of the stakes in developing countries. It discusses who is vulnerable and the nature and causes of their vulnerability for parts of the world that have been poorly researched until now. It also provides researchers with new examples of applications of vulnerability assessment methods, an approach that is of growing interest in the climate change area but for which there are relatively few applications in the literature.

Published with START.

Neil Leary is Science Director of AIACC Project and Senior Scientist, International START Secretariat, Washington, DC, US. **Cecilia Conde** is a Researcher at the Center of Atmospheric Sciences, UNAM, Mexico. **Jyoti Kulkarni** is a Program Associate at the International START Secretariat, Washington, DC, US. **Anthony Nyong** is Program anager for IDRC, Nairobi, Kenya. **Juan Pulhin** is Associate Professor at the College of Forestry and Natural Resources (CFNR), University of the Philippines Los Baños, Philippines.



2008
Pb 9781844076888 £39.95
Hb 9781844074693 £80.00
234 x 156 544pp
Figures, tables, index

Climate Change and Vulnerability and Adaptation Two Volume Set

2008
Pb 9781844076901 £70.00
Hb 9781844074808 £150.00
992pp
Figures, tables, index

special orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops? Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact

veruschka.selbach@earthscan.co.uk

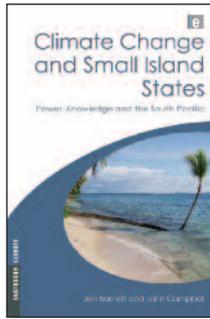
Climate Change and Small Island States

Power, Knowledge and the South Pacific

Jon Barnett and John Campbell

This book is the first to apply a critical approach to climate change science and policy processes in the South Pacific region. It shows how groups within politically and scientifically powerful countries appropriate the issue of island vulnerability in ways that do not do justice to the lives of island people.

Throughout, the authors focus on the hitherto largely ignored social impacts of climate change, and demonstrate that adaptation and mitigation policies cannot be effective without understanding the social systems and values of island societies.

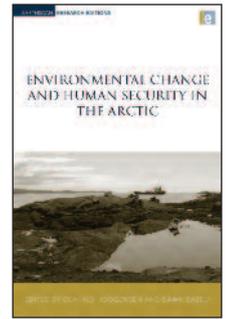


September 2009
 Hb 9781844074945 | £65.00
 234 x 156 | 192pp
 Figures, maps, tables, index

Environmental Change and Human Security in the Arctic

Edited by Gunhild Hoogensen and Dawn Bazely

This book is the first comprehensive exploration of why human security is relevant to the Arctic and what achieving it can mean. The contributors (from Canada, Russia, Ukraine, Finland and Norway) are a collection of natural, social and humanities scientists, and their research ranges from climate change and pollutants to disease, gender issues and indigenous identities. The result is a powerful document that not only reviews the potential threats to security but also situates them in an analytical framework and indicates a clear path for solutions.



December 2009
 Hb 9781844075492 | £65.00
 234 x 156 | 192pp
 Figures, tables, index

'Over the past twenty years, Earthscan has become a world leader in publishing on environmental and sustainability matters. It is where all professionals turn for top quality, relevant and timely material to aid the many efforts to progress towards sustainable development.'

Jules Pretty, OBE, Professor of Environment and Society in the Department of Biological Sciences at the University of Essex and author of *The Earth Only Endures*

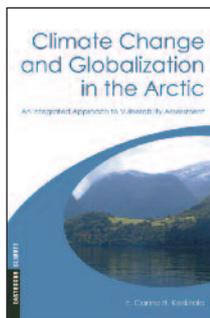
Climate Change and Globalization in the Arctic

An Integrated Approach to Vulnerability Assessment

E. Carina H. Keskitalo

This book provides qualitative vulnerability assessment in 'multiple impact' studies (of climate change and globalization), applying a working framework to several cases of renewable natural resource use.

E. Carina H. Keskitalo is Associate Professor of Political Science at Umeå University, Sweden, and a researcher in national and international projects on adaptation to climate change.



2008
 Hb 9781844075287 | £70.00
 234 x 156 | 272pp
 Figures, maps, tables, index

Climate Change and Agriculture in Africa

Impact Assessment and Adaptation Strategies

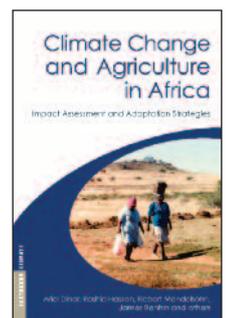
Ariel Dinar, Rashid Hassan, Robert Mendelsohn and James Benhin and others

'A well researched, thorough and impressive work.'

Jabavu Clifford Nkomo, Senior Programme Specialist, IDRC

This landmark book encompasses a comprehensive assessment of the potential economic impacts of future climate change, and the value of adaptation measures in Africa for different zones, regions, countries and farm types.

Published with CEEPA and supported by the World Bank.



2008
 Hb 9781844075478 | £49.95
 234 x 156 | 206pp
 Colour plate section, maps, figures, tables, index

environmental policy

At Earthscan we are committed to minimizing our carbon footprint and environmental impacts. See our Environmental Policy at www.earthscan.co.uk for more information

The Earthscan Reader on Adaptation to Climate Change

Edited by E. Lisa F. Schipper and Ian Burton

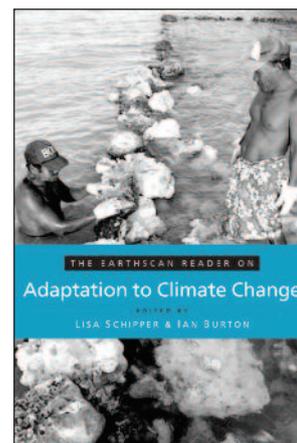
'A highly recommended must-read for anybody seeking a sound understanding of the science, concepts, practice and policy pertaining to adaptation.'

Hassan Virji, Director, The International START Secretariat

Climate change is now upon us. While mitigation is essential to reduce the future severity of climate change, it will take time and some effects will inevitably continue for centuries. Consequently, more attention is now being directed to adaptation as a means of reducing losses. As the importance of adaptation becomes more apparent, there is need for wider appreciation and understanding of the concept and its potential, as well as the obstacles to its effective deployment. This is the ideal collection for students, policy-makers, researchers, activists and NGOs, and all people who need a solid grounding in all aspects of climate change adaptation. This is the ideal collection for students, policy makers, researchers, activists and NGOs, and all people who need a solid grounding in all aspects of climate change adaptation. Published with START.

E. Lisa F. Schipper is a Research Fellow with Stockholm Environment Institute. Her work addresses socio-cultural aspects of vulnerability and adaptation to climate change. Ian Burton is a Scientist Emeritus at the Meteorological Service of Canada and an Emeritus Professor at the University of Toronto. He has served as a lead author of IPCC Assessments and as a consultant on adaptation to the UNFCCC Secretariat, the World Bank, UNDP and DFID.

	2008
	Pb 9781844075317 £19.99
	Hb 9781844075300 £75.00
	234 x 156 480pp
	Figures, tables, index



Contents

- Introduction to the Reader
- Understanding Adaptation: Origins, Concepts, Practice and Policy
- Part I: Adaptation Theory
- Part II: Adaptation, Vulnerability and Resilience
- Part III: Adaptation and Disaster Risk
- Part IV: Adaptation and Development
- Part V: Adaptation and Climate Change Policy
- Index

Sudden and Disruptive Climate Change

Exploring the Real Risks and How We Can Avoid Them

Edited by Michael C. MacCracken, Frances Moore and John C. Topping, Jr

'An impressive accomplishment.'

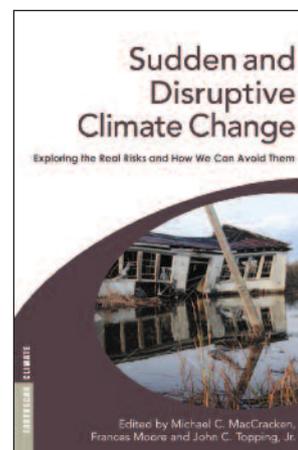
Al Gore, Former Vice President of the US, co-recipient of the 2007 Nobel Peace Prize, and author of *An Inconvenient Truth*

While changes in emissions and atmospheric concentrations of greenhouse gases are projected to be slow and smooth, the intensity and impacts of climate change on the environment and society could be abrupt and erratic. Surprising and non-linear responses are likely to occur as warming exceeds certain thresholds, inducing relatively rapid and disruptive changes in the Greenland and West Antarctic ice sheets, precipitation intensity and patterns, coastal inundation, the occurrence of wildfire, the ranges of plant and animal species and more.

Written by a transdisciplinary group of internationally respected researchers, this book explores the possibilities of such changes, their significance for society and efforts to move more rapidly to limit climate change than current government measures.

Michael C. MacCracken is Chief Scientist for Climate Change Programs with the Climate Institute in Washington DC, and is past President of the International Association of Meteorology and Atmospheric Sciences (IAMAS). Frances Moore spent five months with the Climate Institute after graduating from Harvard; she now is a Researcher with the Earth Policy Institute. John C. Topping, Jr is founder and President of the Climate Institute.

	2007
	Pb 9781844074785 £24.95
	Hb 9781844074778 £85.00
	234 x 156 320pp
	Figures, tables, boxes, index

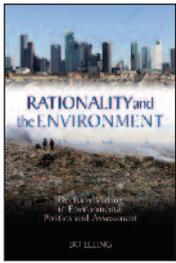


Contents

- Foreword by Ambassador John Ashton
- Introduction
- Part I: The Potential for Rapid Changes to the Weather and Climate
- Part II: The Potential for Rapid Melting of Ice and Amplification of Sea Level Rise
- Part III: The Potential for Dramatic Changes in Coastal Regions
- Part IV: The End of Evolution? The Potential for Rapid Changes in
- Part V: The Potential for Accelerating Action to Limit Climate Change
- Appendices
- Index

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue



Rationality and the Environment

Decision-making in Environmental Politics and Assessments

Bo Elling

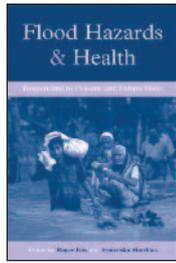
'I strongly recommend this book to students, academics, consultants and government professionals.'

Christopher Wood, Emeritus Professor of Environmental Planning, University of Manchester

This revolutionary work argues that ethical and aesthetic dimensions can only be brought into environmental politics and policies by citizens actively taking a stand on the specific matters in question. The author draws on Habermas' trisection of rationality as cognitive-instrumental, moral-practical and aesthetic-expressive, to suggest that truly effective environmental policy needs to activate all three approaches and not favour only the rational.

Bo Elling is a Professor at Roskilde University, Denmark.

2008
Hb 9781844075249 £65.00
234 x 156 296pp
Tables, index



Flood Hazards and Health

Responding to Present and Future Risks

Edited by Roger Few and Franziska Matthies

This book is the first detailed assessment and discussion of the global health implications of flooding and future flood risk. It combines an analysis of the human health impacts of flooding with analysis of individual and societal response to those risks, and sets these findings in light of potential future increases in flood hazard as a result of climate change.

This is indispensable reading for professionals and researchers working on hazard and disaster planning, risk reduction and public health in all countries and contexts.

2006
Pb 9781844072163 £24.95
Hb 9781844072156 £85.00
234 x 156 232pp
Maps, tables, index



Global Warming and Social Innovation

The Challenge of a Climate Neutral Society

Edited by Marcel Kok, Walter Vermeulen, Andre Faaij and David de Jager

This study envisions a climate neutral society – one where the output of polluting gases is minimized by social innovations set up in households, by local authorities, through developments in information and communications technologies and dematerialization, and through the shift towards product service systems and emissions trading. The work discusses the possibilities for steering and orchestrating this long-term transition towards a climate-friendly society, mapping paths through current dilemmas in climate policy and exploring the legal issues of making this transition.

2002
Pb 9781853839450 £24.95
Hb 9781853839443 £85.00
234 x 156 256pp
Figures, tables, index

'I salute twenty years of Earthscan... A fabulous and dedicated team of people.'

Professor Tim O'Riordan, Sustainable Development Commission

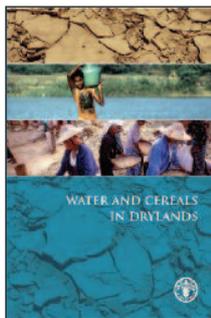
Water and Cereals in Drylands

P. Koohafkan and B. A. Stewart

'This useful guide ... will appeal to workers on-location as well as students, researchers and policy-makers.'

New Agriculturalist

This book reviews the potential for increased cereal production in drylands across the world, from the US, Australia and Southern Europe to Asia and Africa. It describes how improved water conservation, water harvesting and investment options can contribute to this, and suggests policies for the more efficient use of existing natural resources in order to lessen the dependence of agriculture on further irrigation development.



2008
Pb 9781844077083 £27.95
Hb 9781844077090 £75.00
253 x 177 120pp
Full colour, figures, maps, tables, boxes, index

Biochar for Environmental Management

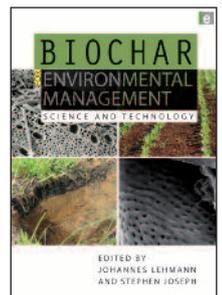
Science and Technology

Edited by Johannes Lehmann and Stephen Joseph

'A vital tool for policymakers and scientists working on climate change mitigation.'

Chris Goodall, author of the bestselling *How to Live a Low-Carbon Life*

Biochar sequestration can be carbon-negative and therefore used to actively remove carbon dioxide from the atmosphere, with major implications for mitigation of climate change. The book's interdisciplinary approach, which covers environmental sciences, agricultural sciences, engineering, economics and policy, is a vital tool at this stage of biochar technology development.



March 2009
Hb 9781844076581 £49.95
246 x 189 384pp
Figures, index

press

Journalists interested in: Reviewing one of our books, interviewing one of our authors, commissioning articles and features, and finding out more information about any of the subjects featured in our books, please contact tahira.thapar@earthscan.co.uk

Policy-making and Governance

'Contemporary policy challenges are tough. They seem to be uncannily adept at developing immunities to any cure policy-makers have so far administered. Indeed, it would sometimes seem as if the more we try to solve these issues, the further away we seem to move from resolution...'

Steven Ney in his introduction to *Resolving Messy Policy Problems*, Earthscan 2009.

The policy decisions that need to be taken now are perhaps harder than they have ever been. The future of generations to come, and indeed our very planet, now rests precariously on how we react to the immediate political challenges that cross political, social and geographical boundaries.

The books presented in this section make up essential reading on the key social, economic and environmental imperatives relating to policy-making and governance today.

They serve as theoretical and practical tools that should find a place on the desk of anyone involved in environmental management, development or sustainability issues anywhere in the world, including the United Nations, government policy-makers, NGOs and other

stakeholder groups, the business community, and students and professionals.

Key topics include transboundary risk and environmental governance, security issues related to climate change, environmental policy integration and social justice for developing nations and ecological refugees on an intergenerational level.

A Theory of Intergenerational Justice

Joerg Chet Tremmel

'An interdisciplinary masterpiece artfully combining practical philosophy, law, economics and social sciences. A "must-read" for anyone interested in the topic!'

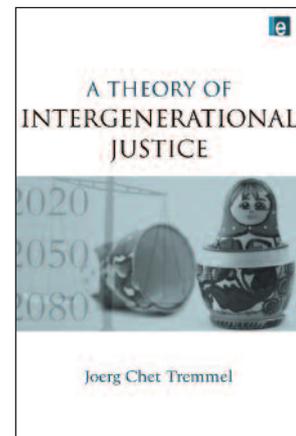
Professor Ernst von Weizsäcker, Dean, Donald Bren School of Environmental Science and Management, University of California, Santa Barbara

This highly accessible book provides an extensive and comprehensive overview of current research and theory about why and how we should protect future generations. It exposes how and why the interests of people today and those of future generations are often in conflict and what can be done to offer of a resolution.

It rebuts critical concepts such as Parfits' 'non-identity' paradox and Beckerman's denial of any possibility of intergenerational justice. The core of the book is the lucid application of a 'veil of ignorance' to derive principles of intergenerational justice which show that our duties to posterity are stronger than is often supposed. Tremmel's approach demands that each generation both consider and improve the well-being of future generations. To measure the well-being of future generations Tremmel employs the Human Development Index rather than the metrics of utilitarian subjective happiness. The book thus answers in detailed, concrete terms the two most important questions of every theory of intergenerational justice: 'what to sustain?' and 'how much to sustain?'

Ultimately, this book provides a theory of intergenerational justice that is both intellectually robust and practical with wide applicability to law, policy, economics, climate change and all other contexts that affect future generations.

Joerg Chet Tremmel is the Director of the Foundation for the Rights of Future Generations. He is a Visiting Lecturer at the Joann-Wolfgang-Goethe-University Frankfurt, the University of Stuttgart, the University of Freiburg and the Heinrich-Heine-University in Dusseldorf.



Contents

- Introduction
- Criteria-Based Definitions of Scientific Terms
- Comparisons between Generations
- Objections to Theories of Generational Justice
- What to Sustain? Capital or Wellbeing as an Axiological Goal?
- How Much to Sustain? The Demands of Justice in the Intergenerational Context
- Conclusion

November 2009

Hb 9781844078264 | **£65.00**

234 x 156 | 240pp

Index, graphs, figures, tables

the earthscan blog

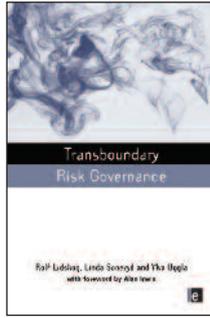
Check out **'blogging for a sustainable future'** our newly launched company blog at www.earthscan.co.uk/blog

Sign up to RSS Feeds to stay updated on Earthscan news items, reports from Earthscan staff at conferences and events throughout the world, as well as thoughts, opinions and ongoing discussions from Earthscan staff and authors.

Transboundary Risk Governance

Rolf Lidskog, Linda Soneryd and Ylva Ugglå with a Foreword by Alan Irwin

Drawing on regulation theory, discourse theory and science and technological studies, and employing original research, the authors analyse the regulation of four kinds of complex and Transboundary environmental issues: oil protection in the Baltic Sea, mobile phones and radiation protection, climate change adaptation and genetically modified crops. The outcomes include insights for policy-makers, regulators and researchers into how dominant frames are constructed, legitimate actors are configured and authority is established. This in turn exposes the conditions for, and possibility of, developing regulation, making authoritative rules and shaping relevant knowledge in order to govern complex environmental risks.



October 2009

Hb 9781844077915 | £60.00

234 x 156 | 160pp

Index, tables

new in paperback

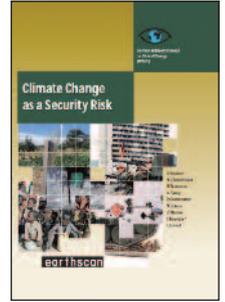
Climate Change as a Security Risk

Hans Joachim Schellnhuber and others, German Advisory Council on Global Change (WBGU)

'A flagship report on an issue that quite rightly is rising rapidly up the international political agenda.'

Achim Steiner, UN Under-Secretary General and Executive Director, United Nations Environment Programme (UNEP)

Without resolute counteraction, climate change will overstretch many societies' adaptive capacities within the coming decades. This could result in destabilization and violence, jeopardizing national and international security to a new degree. This book argues that climate change could also unite the international community, provided that it recognizes climate change as a threat to humankind and soon sets the course for the avoidance of dangerous anthropogenic climate change by adopting a dynamic and globally coordinated climate policy. Published with WBGU.



April 2009

Pb 9781844077618 | £34.95

Hb 9781844075362 | £75.00

270 x 190 | 256pp

Colour figures, tables, boxes, index

new in paperback

Environmental Policy Integration in Practice

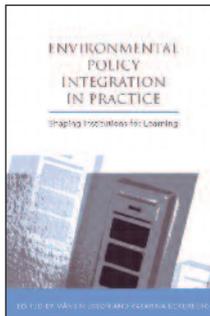
Shaping Institutions for Learning

Edited by Mans Nilsson and Katarina Eckerberg

'Excellent work. This is strategic policy research for sustainable development at its very Swedish best.'

William M. Lafferty, Project Director of Prosus at The University of Oslo, Norway

This groundbreaking volume presents the first ever detailed examination of EPI at the national policy level, focusing on the key sectors of energy and agriculture within Sweden, a country that is widely recognized as a front runner in environmental management. The authors deconstruct EPI, look at what it means in policy formation and examine how environmental priorities are treated in relation to other political priorities.



July 2009

Pb 9781844078158 | £49.95

Hb 9781844073931 | £65.00

234 x 156 | 192pp

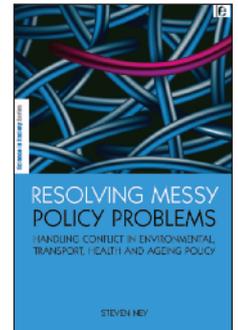
Boxes, tables, index

Resolving Messy Policy Problems

Handling Conflict in Environmental, Transport, Health and Ageing Policy

Steven Ney

The policy problems that governments are called upon to deal with have become less clear-cut and far messier. Given scientific uncertainty, how are policymakers to tackle messy issues? What should policy-makers do about the intractable and persistent policy conflicts that seem to accompany messy issues? How can policy-makers structure policy processes in order to better understand, deal with and learn from messy policy issues? This challenging book seeks to answer these questions by focusing on the intractable conflict that characterizes policy debate about messy issues.



April 2009

Hb 9781844075669 | £60.00

234 x 156 | 208pp

Figures, tables, index

special orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops? Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact

veruschka.selbach@earthscan.co.uk

textbook

Dictionary and Introduction to Global Environmental Governance

Second Edition

Richard E. Saunier and Richard A. Meganck

Praise for the First Edition:

'Words matter – they transform ideas into action. This power of communication is amplified with a common vocabulary. Saunier and Meganck's ambitious glossary makes a valuable contribution to enhancing the potential of global environmental agreement.'

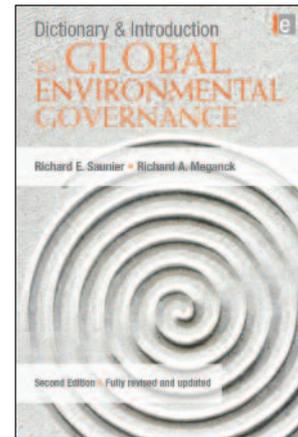
Elizabeth Dowdeswell, Former Executive Director, UNEP

This unique dictionary and introduction to Global Environmental Governance (GEG), written and compiled by two veterans of the international stage, provides a compilation of over 5500 terms, organizations and acronyms, drawn from hundreds of official sources. An introductory essay frames the major issues in GEG, and outlines the pitfalls of talking past one another when discussing the most critical of issues facing the planet. It challenges those who are concerned with the management of our planet and its inhabitants to understand and accept a vocabulary common to the often-opposing objectives sought in the many GEG instruments.

This fully revised and updated edition contains over 500 new entries and acronyms on global environmental governance as well as a new introductory section on global water governance, one of the most pressing environmental issues in our era of climate change, growing populations and food shortages.

Richard E. Saunier was Senior Environmental Management Advisor in the Department of Regional Development and Environment of the Organization of American States (1975–1996).

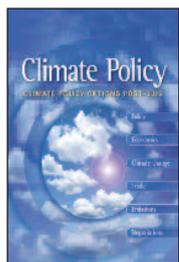
Richard A. Meganck is the Rector of the UNESCO-IHE Institute for Water Education in Delft, the Netherlands and former Director of Sustainable Development and Environment at the Organization of American States.



Contents

- Introduction
- Part I: Global Environmental Governance: An Essay
- Global Environmental Governance: An Essay
- Part II: A Dictionary of Selected Terms, Concepts, Jargon, Acronyms and Abbreviations Used in Global Environmental Governance
- Sources Used to Develop the Dictionary and List of Acronyms
- Dictionary
- Acronyms and Abbreviations
- Bibliography

	March 2009
	Pb 9781844077519 £19.99
	Hb 9781844077502 £70.00
	234 x 156 480pp
	Index



Climate Policy Options Post-2012

European Strategy, Technology and Adaptation after Kyoto

Edited by Bert Metz, RIVM, the Netherlands and Mike Hulme, Tyndall Centre, UK

In this special issue of the *Climate Policy* journal, international experts offer detailed policy analysis and review the links between policy and economics, sustainable development, technology and adaptation. Also included are introductory and concluding remarks from the guest editors, highlighting key points and offering an expert synthesis of the workshop discussions.

	2005
	Pb 9781844072378 £49.95
	260 x 190 150pp



Development Policy as a Way to Manage Climate Change Risks

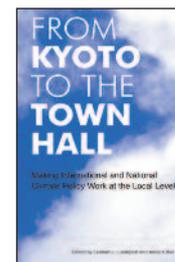
Edited by Bert Metz and Marcel Kok

This special issue of the *Climate Policy* journal examines how development strategies, policies and

decisions can be made more sustainable by integrating climate change considerations and overcoming the barriers that hinder implementation.

Bert Metz and **Marcel Kok** are Senior Researchers at the Netherlands Environmental Assessment Agency in the programme on Global Sustainability. Bert Metz also co-chairs the IPCC Working Group on Climate Change Mitigation

	2008
	Hb 9781844076413 £65.00
	262 x 190 144pp



From Kyoto to the Town Hall

Making International and National Climate Policy Work at the Local Level

Edited by Lennart J. Lundqvist and Anders Biel

Drawing on original research from Sweden, a world leader in effective environmental solutions, this volume examines the difficulties of aligning climate policy from international to national and sub-national levels.

	2007
	Hb 9781844074235 £65.00
	234 x 156 184pp
	Figures, tables, index

press

Journalists interested in: Reviewing one of our books, interviewing one of our authors, commissioning articles and features, and finding out more information about any of the subjects featured in our books, please contact tahira.thapar@earthscan.co.uk

Environmental Justice and the Rights of Ecological Refugees

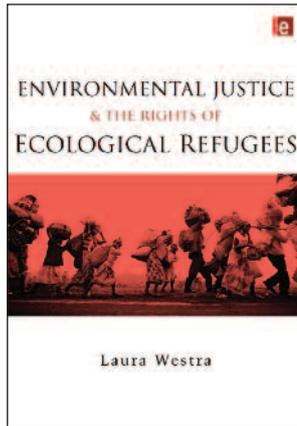
Laura Westra with Foreword by Ved P. Nanda

Climate change and other environmental problems are increasingly leading to the displacement of populations from their homelands, whether this be through drought, flooding, famine or other causes. Worse, there is currently no protection in international law for people made refugees by such means.

Following on from her previous explorations of environmental justice as it relates to future generations and indigenous peoples, Laura Westra now turns her attention to the plight of ecological refugees.

With extensive case law examples and analysis, this is a compelling and proactive treatment that will be indispensable for legal professionals, government and business leaders, academics and students of the role of law in the protection of the rights of refugees.

Laura Westra is Professor Emerita (Philosophy) and Sessional Instructor in the Faculty of Law, University of Windsor, and PhD in Law, Osgoode Hall Law School.



Contents

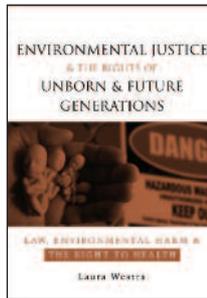
- Prologue
- Part I: Present Refugee Law: Political and Legal Issues and Problems
- The Question of Environmental Refugees
- International Assistance and the Refugee Convention's Five Grounds of Persecution
- State Protection and State Responsibility to Ecological Refugees
- Part II: Ecological Refugees and Refugee Law: The Interface
- The Five Grounds Revisited: Who are the Vulnerable?
- Ecological Refugees: Protection and Rights in International Law
- Part III: The Way Forward: Existing Legal Instruments and New Provisions
- International Law Beyond the Convention on the Status of Refugees
- Towards a Comprehensive Approach to Protecting Refugees and the Internally Displaced

July 2009
 Hb 9781844077977 | **£65.00**
 240 x 170 | 288pp
 Index

'Without Earthscan's consistently high standard of publication covering all of the huge range of sustainable development topics from all disciplinary angles, through all manner of theory to radical practice, and applying to all corners of the globe, we would have no idea of the richness and the challenges of the concept.'

Professor Tim O'Riordan, Sustainable Development Commission

Environmental Justice and the Rights of Unborn and Future Generations



Law, Environmental Harm and the Right to Health

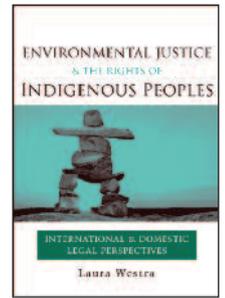
Laura Westra

'If outrage against social injustice galvanizes your life, Laura Westra's magisterial Environmental Justice and the Rights of Unborn and Future Generations is the single book you must read and use this year'

Robert Goodland, former Chief Environmental Adviser to the World Bank Group

2006
 Pb 9781844075508 | **£29.95**
 Hb 9781844073665 | **£85.00**
 240 x 170 | 352pp
 Tables, index

Environmental Justice and the Rights of Indigenous Peoples



International and Domestic Legal Perspectives

Laura Westra

'Highly readable, informative, passionate. This volume provides an intellectually stimulating contribution to exploring the complex interface between eco-biological integrity and indigenous identity in the era of globalization, while offering critical insights into international and comparative human rights jurisprudence.'

Gaetano Pentassuglia, Liverpool Law School, University of Liverpool, UK

2007
 Hb 9781844074853 | **£70.00**
 240 x 170 | 400pp
 Index

textbook

Want to use one of our books to teach a course? Inspection copies are available for books under £50 and can be requested through our website at www.earthscan.co.uk/inspection



Environmental Policy in the European Union

Actors, Institutions and Processes
Second Edition

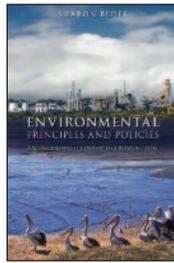
Andrew Jordan

'An excellent overview.'
British Ecological Society

Fully revised, and using in-depth case studies, this new edition examines environmental thinking in all EU policy sectors.

Andrew Jordan is a Lecturer in the School of Environmental Sciences at the University of East Anglia, and a Programme Manager in the Centre for Social and Economic Research on the Global Environment (CSERGE) in Norwich.

	2005
Pb 9781844071586 £24.95	
Hb 9781844071579 £85.00	
234 x 156 384pp	
Tables, index	



textbook

Environmental Principles and Policies

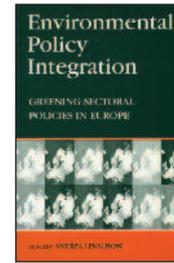
An Interdisciplinary Introduction

Sharon Beder

Environmental Principles and Policies uses environmental and social principles to analyse the latest wave of economic-based and market-orientated environmental policies currently being adopted around the world.

Sharon Beder, a professional engineer who researches and teaches environmental politics, is Professor in the School of Social Sciences, Media and Communication at the University of Wollongong, Australia.

	2005
Pb 9781844074044 £24.95	
Hb 9781844074051 £85.00	
240 x 170 312pp	
Figures, tables, boxes, index	
Not available for sale in Australia and New Zealand	



Environmental Policy Integration

Greening Sectoral Policies in Europe

Edited by **Andrea Lenschow**

Integrating environmental policies into the policies of all other sectors is the core European environmental policy. But there has been no thorough investigation of the political process involved. This volume provides the first. It analyses the process of policy integration – the greening of public policy – across the relevant sectors and countries.

	2001
Pb 9781853837098 £24.95	
Hb 9781853837081 £85.00	
234 x 156 256pp	
Tables, index	

'No-one could ever be in any doubt about Earthscan's total commitment to improving our understanding of the most important issues that the world faces. It is a wonderful achievement to have built such a comprehensive and authoritative list of publications.'

Chris Goodall, author of *How to Live a Low-Carbon Life* (winner of 2007 ICVA Clarion Award)

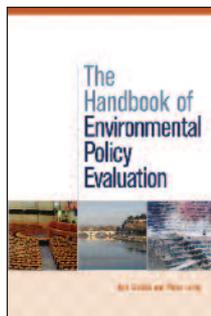
The Handbook of Environmental Policy Evaluation

Ann Crabbé and Pieter Leroy

'A most welcome, timely and useful tool.'

Evert Vedung, Professor Emeritus of political science, Uppsala University

This handbook is the first guide to environmental policy evaluation in practice. Illustrated throughout with practical examples from around the world, this is the essential companion guide for anyone tasked with ensuring that environmental policy fulfils its aims and achieves its potential.



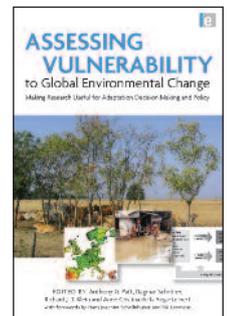
	2008
Hb 9781844076185 £49.95	
234 x 156 192pp	
Figures, tables, boxes, index	

Assessing Vulnerability to Global Environmental Change

Making Research Useful for Adaptation Decision Making and Policy
Edited by **Anthony G. Patt, Dagmar Schröter, Richard J. T. Klein and Anne Cristina de la Vega-Leinert**

'This book provides a rare bridge between fundamental research and practical application that will be an exciting stimulus to learning across the communities of science and policy.'

William C. Clark, Harvey Brooks Professor of international Science, Public Policy and Human Development, Harvard University



	2008
Hb 9781844076970 £75.00	
234 x 156 304pp	
Figures, index	

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue

Energy Efficiency and Infrastructure

'What would a worldwide energy policy look like, in which not the rule of the strongest, but the rule of law prevails? How can diminishing resources be managed jointly, and how can wars for resources be avoided? How can the permanent destruction of pristine natural regions to access the last natural resources be prevented? And what will an international energy policy that not only provides secure, reasonably priced energy, but also answers humanity's demand for environmental protection, eventually look like?'

Sascha Müller-Kraenner, *Energy Security*, Earthscan, 2008

During the transition towards renewable sources, energy efficiency will be crucial. Our existing power grids, transportation systems, cities and urban infrastructures will need to be re-fitted and re-tooled, while the latest technology must be applied effectively in new development projects.

The books in this section, covering subjects such as urban planning, sustainable architecture and construction practices, renewable resources development projects, energy security and aviation, will focus on energy efficiency and conservation to maximize sustainability for a low-carbon future.

textbook

Energy, Environment and Development

Second Edition

José Goldemberg and Oswaldo Lucon

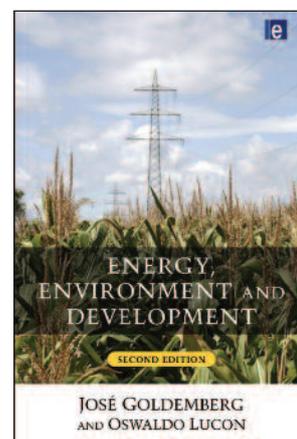
With contributions from Oswaldo Lucon, this expanded and updated second edition starts by conceptualizing energy, then relates it to human activities, to existing natural resources and to development indicators. It then covers the main environmental problems, their causes and possible solutions.

Disaggregating national populations by income and by how different income groups consume energy, the authors identify the differences between local, regional and global environmental impacts, and can thus ascertain who is responsible for them. Finally, they discuss general and specific policies to promote sustainable development in energy.

New coverage is included of today's pressing issues, including security, environmental impact assessment and future climate change/renewable energy regimes. The authors also cover all major new international agreements and technological developments.

José Goldemberg was rector of the University of São Paulo (USP) in Brazil, where he still lectures. He has served in key decision-making positions, and has chaired several important works, such as the UNDP's World Energy Assessment. He contributed to the Nobel-awarded International Panel on Climate Change (IPCC) and was recognized by *Time Magazine* as a 'Hero of the Environment'. In 2008, he won the Blue Planet Prize for contributions to the environment.

Oswaldo Lucon has worked in the environmental field for the last 20 years, and has contributed to Goldemberg's works since 2002, both at USP and for the government. He was lead author of the 2006 IPCC Greenhouse Gas Emission Inventory Guidelines and is now lead author of the Panel's *Special Report on Renewable Energy Sources and Climate Change Mitigation*. Presently he is Technical Advisor on Energy and Climate Change at the São Paulo State Environmental Secretariat, participating in international initiatives for sustainable energy.



Contents

- 1 The Connections
- Energy
- Energy and Human Activities
- Energy Sources
- Energy and Development
- Energy: The Facts
- Energy and the Environment: The Causes
- Technical Solutions
- Policies to Reduce Environmental Degradation
- World Energy Trends
- Energy and Lifestyles
- Energy and the Science Academies
- Annex 1 – Energy, Environment and Development Timeline
- Annex 2 – Conversion Units

October 2009

PB 9781844077496 | **£24.95**

Hb 9781844077489 | **£85.00**

234 x 156 | 352pp

209 figures and 50 mathematical formulae

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue

Building for a Changing Climate

The Challenge for Construction, Planning and Energy

Peter F. Smith

It is now becoming increasingly clear that a large part of our resources will have to be directed towards adapting to new climatic conditions, with talk of survivability replacing sustainability as the new and most pressing priority. Nowhere is this more evident than in the built environment – the stage on which our most important interactions with climatic conditions are played out.

In this frank yet pervasively positive book, sustainable architecture guru Peter Smith lays out his vision of how things are likely to change, and what those concerned with the planning, design and construction of the places we live and work in can and must do to avert the worst impacts. Beginning with the background to the science and discussion of the widely feared graver risks not addressed by the politically driven IPCC reports, he moves on to examine the challenges we will face and to propose practical responses based on real world experiences, with case studies taking in flood and severe weather protection, energy efficient retrofitting, distributed power generation and the potential for affordable zero-carbon homes. He ends with a wider discussion of options for future energy provision. This will be a provocative, persuasive and – crucially – practical read for anyone concerned with the measures we must take now to ensure a climate-proofed future for humanity.

Peter F. Smith is Special Professor in Sustainable Energy, University of Nottingham, and former Vice President of the RIBA for Sustainable Development. He is the author of many books on architecture and the environment, including *Sustainability at the Cutting Edge* (Architectural Press/Elsevier, 2003).



Contents

- Beyond Two Degrees
- Future Impacts of Climate Change
- Additional Impacts
- Pace Setters in Housing
- State of the Art in Housing 2009
- Future-Proof Housing
- Domestic Energy Demand and Micro-Renewables
- Eco-Towns: Opportunity or Oxymoron?
- The Housing Legacy
- The Outlook for Non-Domestic Buildings
- Conventional Energy; Demand Versus Reserves
- Utility Scale Renewable Energy
- Transition to a Hydrogen Economy
- A Vestige of Hope

November 2009

Hb 9781844077359 | £45.00

246 x 189 | 224pp

Index, illustrations

Planning for Climate Change

Strategies for Mitigation and Adaptation for Spatial Planners

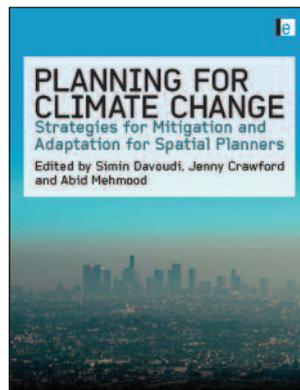
Edited by Simin Davoudi, Jenny Crawford and Abid Mehmood

Climate change is changing the context of planning and shaping its priorities. It has strengthened the environmental dimension of spatial planning and has become a new rationale for coordinating actions and integrating different policy priorities.

This book provides authoritative guidance for spatial planners on how to meet the economic, social and environmental challenges that climate change raises for urban and regional development. It brings together some of the recent research and scholarly works on the role of spatial planning in combating climate change.

Addressing both mitigation measures for reducing greenhouse gas emissions and adaptation to the effects of climate change, the book provides an overview of emerging practice, with analysis of the drivers of policy change and practical implementation of measures. It scopes planning issues and opportunities at different spatial scales, drawing on both the UK and international experiences, and highlighting the need to link global and local responses to shared risks and opportunities.

Simin Davoudi is Professor of Environmental Policy and Planning and Deputy Director of the Institute for Research on Environment and Sustainability (IRES) at Newcastle University. Previously, she was Director of Centre for Urban Development and Environmental Management at Leeds Metropolitan University. **Jenny Crawford** is an urban and regional planner, with an initial training in ecological sciences. She has almost 20 years of experience in government, community and academic planning. Prior to joining the Royal Town Planning Institute (RTPI) in 2002, she worked for local authorities in Scotland and the UK Government's Sustainable Communities Pilot Programme. **Abid Mehmood** is a research associate at the Institute for Research on Environment and Sustainability (IRES) and Global Urban Research Unit (GURU), Newcastle University.



Contents

- Part I: The Challenge of Climate Change
- Part II: Mitigating Climate Change: Principles, Policies, Practices and Techniques for Spatial Planning
- Part III: Adapting to Climate Change: Principles, Policies, Practices and Techniques for Spatial Planning
- Part IV: Implementation, Partnership and Public Engagement

August 2009

Hb 9781844076628 | £49.95

246 x 189 | 288pp

Maps, line drawings, photographs, index

textbook

Want to use one of our books to teach a course? Inspection copies are available for books under £50 and can be requested through our website at www.earthscan.co.uk/inspection

textbook

Climate Change and Aviation

Issues, Challenges and Solutions

Edited by Stefan Gössling and Paul Upham

Trends such as the massive growth in availability of air travel and air freight are among those that have led to aviation becoming one of the fastest – growing emitters of greenhouse gases. These trends have also caused a shift in expectations of how we do business, where we go on holiday, and what food and goods we can buy. For these reasons aviation is (and is set to stay) high up on global political, organizational and media agendas.

This textbook is the first to attempt a comprehensive review of the topic, bringing together an international team of leading scientists. Starting with the science of the environmental issues, it moves on to cover drivers and trends of growth, socio-economics and politics, as well as mitigation options. The result is a broad and yet detailed, examination of the field. This is essential reading for undergraduate and postgraduate courses in transport, tourism, the environment geography, while also being a valuable resource for professionals and policymakers seeking a clear understanding of this complex yet urgently pressing issue.

Dr Stefan Gössling is a professor at the Department of Service Management, Lund University, and research coordinator at the Centre of Sustainable Tourism at the Western Norway Research Institute. He specializes in tourism and transport sustainability and has recently contributed to the IPCC's fourth Assessment Report as well as UNWTO-UNEP-WMO report *Climate Change and Tourism: Responding to Global Challenges*. **Dr Paul Upham** is a Research Fellow in the Tyndall Centre for Climate Change Research at the University of Manchester, UK. He is an environmental social scientist specializing in public and stakeholder opinion of low carbon energy options and scenarios, and has a research background in aviation climate and sustainability policy.

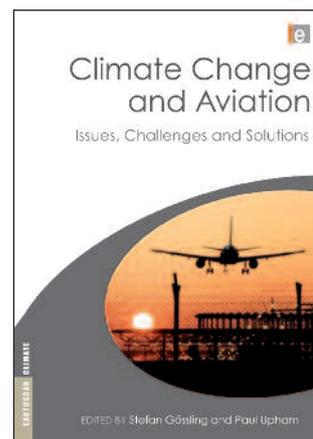
February 2009

Pb 9781844076208 | **£24.95**

Hb 9781844076192 | **£85.00**

234 x 156 | 368pp

Figures, tables, index



Contents

- Introduction: Aviation and Climate Change in Context
- Part I: Aviation and Atmosphere
- Part II: Drivers and Trends
- Part III: Socio-economics and Politics
- Part IV: Mitigation
- Conclusion
- Index

Adapting Cities to Climate Change

Understanding and Addressing the Development Challenges

Edited by Jane Bicknell, David Dodman and David Satterthwaite

This volume brings together, for the first time, a wide-ranging and detailed body of information identifying and assessing risk, vulnerability and adaptation to climate change in urban centres in low and middle-income countries. Framed by an overview of the main possibilities and constraints for adaptation, the contributors examine the implications of climate change for cities in Africa, Asia and Latin America, and propose innovative agendas for adaptation. The book should be of interest to policy-makers, practitioners and academics who face the challenge of addressing climate change vulnerability and adaptation in urban centres throughout the global South. Published with IIED.

Jane Bicknell works with the Human Settlements Group at the International Institute for Environment and Development (IIED) and is Managing Editor of the international journal *Environment and Urbanization*.

David Dodman is a Researcher in the Human Settlements and Climate Change Groups at the International Institute for Environment and Development (IIED). He is co-editor (with Duncan McGregor and David Barker) of *Global Change and Caribbean Vulnerability: Environment, Economy and Society at Risk* (UWI Press, forthcoming).

David Satterthwaite is a Senior Fellow at the International Institute for Environment and Development (IIED) and is Editor of the journal *Environment and Urbanization*. He has written or edited various books published by Earthscan, including *Squatter Citizen* (1989, with Jorge E. Hardoy), *The Earthscan Reader on Sustainable Cities* (1999) and *Environmental Problems in an Urbanizing World* (2001, with Jorge E. Hardoy and Diana Mitlin). He contributed to the Third and Fourth Assessments of the Intergovernmental Panel on Climate Change and in 2004 was awarded the Volvo Environment Prize.

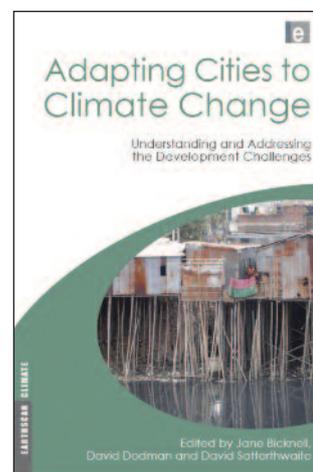
May 2009

Pb 9781844077465 | **£24.95**

Hb 9781844077458 | **£85.00**

234 x 156 | 384pp

Index, tables, figures, maps, photographs



Contents

- Part I: Introduction
- Part II: Risk and Vulnerability for Cities
- Part III: Case Studies on Adaptation
- Part IV: Moving Forward
- Conclusions: Adaptation and Local Development

Energy Security

Sascha Müller-Kraenner

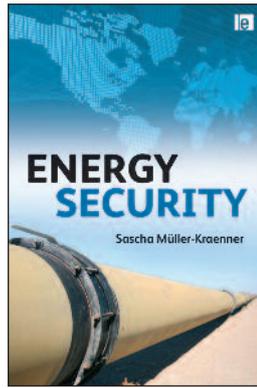
'Lays out the energy security landscape with a commendable clarity that I have not seen elsewhere. It could help save the world.'

Science, People & Politics

Humanity stands at a threshold: will its shared energy future be peaceful, or will it be threatened by resource wars? How can rapidly depleting resources be managed to the advantage of all, and therefore avert conflicts? How can we avoid irreparable damage to the last areas of untouched natural beauty, all in the name of accessing valuable resources? And how do we arrive at an international energy policy which not only provides safe, economical energy without conflict, but also addresses the all-important issue of climate change: What is the best way to achieve greater energy security?

Energy Security argues for an urgent overhaul of international law and institutions, presenting alternatives to fossil fuels as two diametrically opposing strategies: the increased use of atomic energy; and a comprehensive climate protection policy with a focus on energy

Published with the Heinrich Böll Foundation



2008
Hb 9781844075829 | **£19.99**
234 x 156 | 208pp
Tables, index

new in paperback

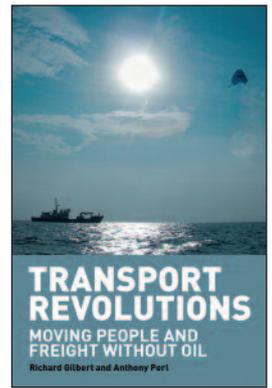
Transport Revolutions

Moving People and Freight Without Oil

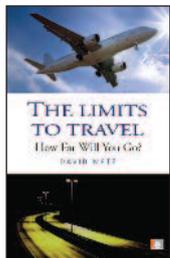
Richard Gilbert and Anthony Perl

'Gilbert and Perl challenge the wishful thinking that underpins transport planning all around the world in a way that is impossible to ignore. This book should be on the desk of every transport minister's chief policy adviser.'
John Adams, Emeritus Professor of Geography, University College London

Transport Revolutions sets out the challenges to our growing dependence on transport fuelled by low-priced oil. These challenges include an early peak in world oil production and profound climate change resulting in part from oil use. The book proposes responses to ensure effective, secure movement of people and goods in ways that make the best use of renewable sources of energy while minimizing environmental impacts.



October 2009
Not available for sale in North America Pb 9781844076987 | **£18.99**
Hb 9781844072484 | **£45.00**
234 x 156 | 368pp



The Limits to Travel

How Far Will You Go?

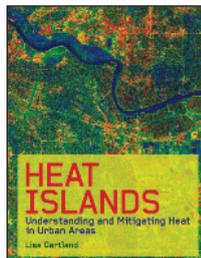
David Metz

'A fascinating tour d'horizon of topical transport issues.'

David Quarmby CBE, chairman of the Independent Transport Commission

This book arrives at a new paradigm to underpin sustainable transport policies, based on the fundamental characteristics of human mobility and focusing on quality, not quantity, of travel.

2008
Hb 9781844074938 | **£39.95**
234 x 156 | 176pp
Figures, index



Heat Islands

Understanding and Mitigating Heat in Urban Areas

Lisa Gartland

'An excellent scientific book and a very useful source of knowledge.'

Mat Santamouris,

Associate Professor at the University of Athens, Greece

This comprehensive book brings together the latest information about heat islands and their mitigation. The book describes how heat islands are formed, what problems they cause, which technologies mitigate heat island effects and what policies and actions can be taken to cool communities.

2008
Hb 9781844072507 | **£70.00**
246 x 189 | 208pp
Figures, tables, index



Modelling Long-term Scenarios for Low Carbon Societies

Edited by Neil Strachan, Tim Foxon and Junichi Fujino

With the ever-increasing impacts of climate change, it is now clear that global society will have to restructure its energy systems in order to decrease carbon emissions. The scenarios under which this transition to low-carbon societies (LCS) could occur would have complex economic, technological, behavioural and policy implications.

This volume, a supplement to the *Climate Policy* journal, considers these implications by examining different low-carbon scenarios for different countries, modelled at different scales and typologies.

2008
Hb 9781844075942 | **£65.00**
262 x 190 | 180pp
Figures, tables

special orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops? Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact veruschka.selbach@earthscan.co.uk

Economics

'The issue of resources is crucial. Economics is defined as the study of how resources are or should be distributed. Green economics suggests a whole change of perspective in our attitude to resource use, one that can be portrayed as a shift from the perspective of the cowboy to the perspective of the spaceman.

The cowboy views his world as infinite and lives without a frontier in an environment where there are endless resources to meet his needs and a vast empty area to absorb his wastes. The attitude of the spaceman could not be more different. He is aware that his environment is very limited indeed. He has available only the resources that can be fitted into his small capsule, and he is only too familiar with his own wastes.'

Molly Scott Cato, *Green Economics*, Earthscan, 2008

The move towards a sustainable economic future has gained increasing momentum in 2009, with UNEP's Green New Deal proposal, the Obama Presidency and many of the world's leading economists making headlines as they outline the new way forward for the global economy in light of the economic crisis and the critical state of the environment.

The books in this section focus on developing low-carbon economies, renewable energy policies, energy autonomy, sustainability economics and the economic impacts of climate change.

textbook

An Introduction to Climate Change Economics and Policy

Felix Fitzroy and Elissaios Papyrakis

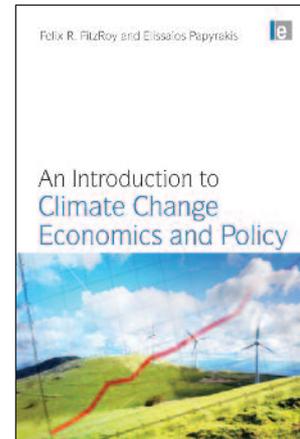
Interest in climate change has generated a mountain of literature leaving many floundering in the sheer flood of information, commentary, claims and initiatives. This highly accessible book assumes no prior knowledge and cuts through the confusion to explain the key economic and policy issues related to climate change in straightforward language and with only the essential statistics. Coverage slices across the breadth and depth of climate change, providing short summaries of the most relevant research and conclusions from various disciplines. The authors highlight where economists and policymakers generally misunderstand the science of climate change, underestimate the risks of runaway warming and exaggerate the costs of radical measures to stabilize the climate.

A key focus is the impact of climate change on world agriculture, the world's most important activity. The authors provide a critical examination of how current policies that promote poor water usage and soil erosion are risking a catastrophic collapse of agriculture in the poorest and most populous countries in a warming world. They look at the solutions such as how no-till, conservation farming, third generation biofuels from waste land, alternative energy and biochar production to raise sustainable yields, reduce emissions and sequester carbon in soil.

The second, crucial thrust is a critical examination of the growth economy paradigm of rich countries that is driving climate change. The authors look at economic measures to control climate change, including switching taxes from labour to carbon and subsidies from fossil and nuclear energy to renewable alternatives, as well as demand management and energy saving.

Overall the book provides a comprehensive, critical introduction to the issues and highlights the main policies that are needed to initiate the transformation to sustainability and avert the worst risks of climate catastrophe.

Felix Fitzroy is Professor of Economics at St. Andrews University, Scotland and Research Fellow, Institute for the Study of Labour (IZA), Bonn, Germany. **Elissaios Papyrakis** is Lecturer in Economics in the School of Development Studies, University of East Anglia, UK.



Contents

- Introduction
- Basic Science of Climate Change
- Prospects for Agriculture
- Economic Growth, Welfare and Happiness
- Sustainable Development and Climate Change
- Ethics and Climate Change
- International Agreements on Reducing Greenhouse Gas Emissions
- Incentives for Mitigation – Carbon Taxes and Emissions Trading
- Costs of Climate Change and Benefits of Mitigation
- Conclusions

October 2009

Pb 9781844078103 | **£19.99**

Hb 9781844078097 | **£70.00**

234 x 156 | 240pp

Index, references

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue

Hydrogen Energy

Economic and Social Challenges

Edited by Paul Ekins

This book, based on four years of detailed research, subjects the promise and potential of hydrogen to searching, in-depth socio-economic analysis. It shows that the technical, economic and social challenges that will need to be successfully addressed for hydrogen to make its hoped-for contribution are formidable, assessing them in a comprehensive and realistic way

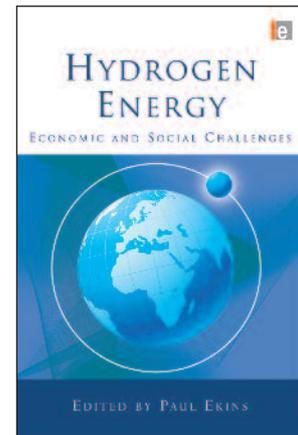
The book first discusses the different technologies for the production, distribution, storage and use of hydrogen, and analyses both the economics of these technologies and the risks they pose. Part II begins by describing various experiences with aspects of a hydrogen economy in two parts of the world – the UK and Canada – and then assesses the nature of different hydrogen futures that might develop, depending on how the technology, economics, social acceptance and policy frameworks play out in different contexts. Part III shows that such a role depends critically on hydrogen being accepted by the public, and this issue is explored in depth, reporting the results of a number of public engagement exercises. The book ends by setting out the policy drivers and levers which could stimulate a virtuous circle of research and development, innovation and investment that might ultimately generate a sustainable hydrogen economy.

Paul Ekins, an environmental economist, joined King's College London as Professor of Energy and Environment Policy in January 2008. He is a Co-Director of the UK Energy Research Centre, and leads King's College's involvement in large research consortia on Bioenergy and Hydrogen. He is also Chairman of the National Industrial Symbiosis Programme (NISP), the UK's most effective initiative at promoting resource efficiency in industry.

November 2009

Hb 9781844076802 | **£49.95**

234 x 156 | 272pp



Contents

- Index, references, illustrations
- Part I: Technology, Economics and Risks
- Part II: Places and Futures
- Part III: Public Attitudes and Policy
- Conclusions

Transition to Low-Carbon and Climate Resilient Economies in Asia

Challenges and Opportunities

Edited by Ancha Srinivasan, Frank Ling, Shuzo Nishioka and Hideyuki Mori

The future of China, India and Asia's other emerging economies and their ability to take a 'low-carbon' and 'climate-resilient' development path will determine the future of global carbon emissions and climate change. Indeed, the battle to confront global climate change will be won or lost in Asia. The transition to a low-carbon, climate-resilient economy (LCE), which involves many steps towards improved energy efficiency, alternative energy sources and transport systems, sustainable land use, eco-friendly consumption and proactive adaptation, may be regarded as the world's fourth revolution, after the industrial revolution, agricultural revolution and the information revolution.

Asia is highly vulnerable to the impacts of climate change. Yet because of its dynamic economies and massive populations, Asia offers the greatest opportunity for overcoming the trade-offs and pursuing lowcarbon development pathways. With a growing consensus that there is limited time to avoid the worst impacts of climate change, scientists, engineers, policymakers and economists across Asia have recently begun discussions on how Asia can make a transition to LCE.

Most discussions, however, have focused on transfer of technologies from developed to developing countries and overlooked other equally important challenges such as financing, governance and information dissemination. This book is the first to look at these neglected aspects of LCE and attempt to integrate both market-based and technology-based solutions into a comprehensive strategy to create a roadmap for LCE in Asia. High Commissioner of Refugees comprehensive strategy to create a roadmap for LCE in Asia. Published with IGES.

December 2009

Pb 9781844078622 | **£24.95**

Hb 9781844078615 | **£85.00**

234 x 156 | 192pp

Figures, tables graphs



Contents

- Part I: Introduction
- Part II: Case Studies
- Part III: Enabling Conditions
- Part IV: The Way Forward

press

Journalists interested in: Reviewing one of our books, interviewing one of our authors, commissioning articles and features, and finding out more information about any of the subjects featured in our books, please contact tahira.thapar@earthscan.co.uk

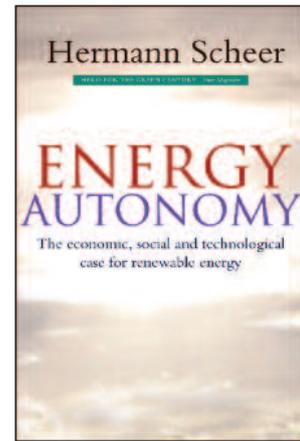
Energy Autonomy

The Economic, Social and Technological Case for Renewable Energy

Hermann Scheer

For 200 years industrial civilization has relied on the combustion of abundant and cheap carbon fuels. But continued reliance has had perilous consequences. On the one hand there is the insecurity of relying on the world's most unstable region – the Middle East – compounded by the imminence of peak oil, growing scarcity and mounting prices. On the other, the potentially cataclysmic consequences of continuing to burn fossil fuels, as the evidence of accelerating climate change shows. Yet there is a solution: to make the transition to renewable sources of energy and distributed, decentralized energy generation. It is a model that has been proven, technologically, commercially and politically, as Scheer comprehensively demonstrates here. The alternative of a return to nuclear power – again being widely advocated – he shows to be compromised and illusory. The advantages of renewable energy are so clear and so overwhelming that resistance to them needs diagnosis – which Scheer also provides, showing why and how entrenched interests and one-dimensional structures of thinking oppose the transition, and what must be done to overcome these obstacles.

Dr Hermann Scheer is a member of the German Bundestag (Parliament) and President of Eurosolar, the European Association for Renewable Energy. He is also General Chairman of the World Council for Renewable Energy. In a career devoted to the replacement of nuclear and fossil fuels with environmentally sound energy sources, Dr Scheer has received numerous awards, including the World Solar Prize, the World Prize for BioEnergy, the World Wind Energy Award and the Alternative Nobel Prize. In 2002 *Time Magazine* recognized him as one of five 'Heroes for the Green Century'.



Contents

- Introduction: Renewable Energy: The Deceptive Global Consensus
- Part I: Sun or Atom: The Fundamental Conflict of the 21st Century
- Part II: Blockades to Action: The Unbroken Power of One-Dimensional Thinking
- Part III: Energy Autonomy: The Archimedean Point of the Breakthrough to Renewable Energy

2006
Hb 9781844073559 £19.99
234 x 156 320pp
Tables, index

'Earthscan is a publisher that cares about what it publishes, believes in the issues its authors address and treats its authors fairly and as human beings. If books can help change the world for the better, then Earthscan is up there leading that change.'

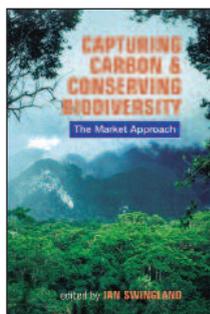
Geoff Tansey, Joseph Rowntree Charitable Trust Visionary for a Just and Peaceful World and editor of *The Future Control of Food*

Capturing Carbon and Conserving Biodiversity

The Market Approach

Edited by Ian Swingland

While everyone talks about using a market-driven approach to conservation, few know how to do it. This study explores how the growing market in carbon can help to conserve carbon-based life forms. It discusses how reducing global warming and saving biodiversity can both be achieved with the right market conditions.



2003
Pb 9781853839511 £34.95
Hb 9781853839504 £90.00
234 x 156 368pp
Figures, tables, index

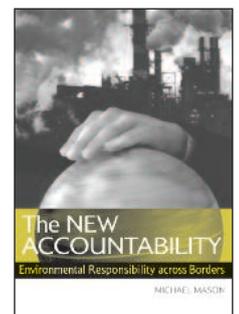
The New Accountability

Environmental Responsibility Across Borders

Michael Mason

The New Accountability provides a fresh understanding of democratic accountability for transboundary and global harm and argues that environmental responsibility should be established in open public discussions about harm and risk.

Most critically it makes the case that, regardless of nationality, affected parties should be able to demand that polluters and harm-producers be held accountable for their actions and if necessary provide reparations.



2004
Pb 9781844070671 £22.95
Hb 9781844070664 £80.00
234 x 156 222pp
Figures, tables, index

e-alerts

Sign up for subject-specific e-alerts at www.earthscan.co.uk to be the first to hear about the books that most interest you.

textbook

Understanding Sustainability Economics

Towards Pluralism in Economics

Peter Söderbaum

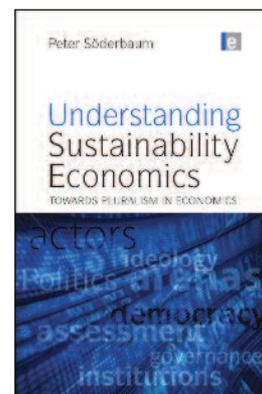
'An erudite articulation of an alternative economic thinking. I recommend this book to all those who desire to see economics address the human condition.'

Anna Kajumulo Tibaijuka, Executive Director, UN-Habitat, and Under-Secretary-General, United Nations

This highly readable yet challenging book provides a critical examination of the failings of mainstream economics and the resultant environmental problems we are facing. Most importantly, it articulates what an alternative economics for sustainability would look like in both theory and practice.

The book provides a brief history of economics and looks at the intersection between politics and the often hidden values embedded in economics. Also covered are the roles of individuals and organizations, political structures and institutions, democracy, environmental decision-making, sustainability assessment and a vision of a future underpinned by sustainability economics. A main point raised is that, in any serious attempt to come to grips with unsustainable trends, fundamental issues such as the theory of science, the role of science in society, paradigms in economics, ideological orientations and institutional arrangements need to be critically examined. The theory is supported by case studies, explanatory figures, further reading sections and discussion questions to facilitate debate and learning.

Peter Söderbaum is Professor of Ecological Economics at Mälardalen University, Sweden and author of a number of books including *Ecological Economics* (2000).



Contents

- Preface
- Economics for Sustainability
- Unsustainable and Sustainable Trends
- Sustainability Politics: Are there Protected Zones in the Development Dialogue?
- From Economic Man to Political Economic Person
- Interpretations of Non-Market and Market Relationships in Relation to Sustainability
- Actors, Agendas and Arenas for Social and Institutional Change
- Approaches to Decision-Making and Sustainability Assessment
- Towards Sustainability Economics
- Index

2008

Pb 9781844076277 | £19.99

Hb 9781844076260 | £70.00

234 x 156 | 160pp

Figures, tables, index

textbook

Green Economics

An Introduction to Theory, Policy and Practice

Molly Scott Cato

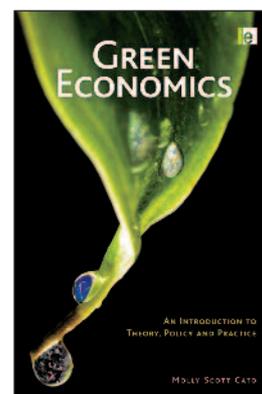
'Here is a book which explains in clear terms the economic paradigm for the 21st Century.'

Caroline Lucas, Green Party MEP and leader of the UK Green Party

The world as we know it needs a new economics. Climate change, financial crisis and out-of-control globalization – all the major problems facing the world have their root in the dominant economic system. The globalized marketplace is the prevailing force in our lives, undermining the real importance of our human communities and our planet. *Green Economics* argues that society should be embedded within the ecosystem, and that markets and economies are social structures that should respond to social and environmental priorities.

This highly readable text provides an introduction to green economics, including views on taxation, welfare, money, economic development and employment through the work of its inspirational figures, including Schumacher, Robertson and Douthwaite. It also explores the contributions and insights of schools of thought critical of the dominant neo-classical economic paradigm, including ecofeminism, views from the global South and the perspective of indigenous peoples. Examples of effective green policies that are already being implemented across the world are presented, as well as policy prescriptions for issues including climate change, localization, citizens' income, economic measurement, ecotaxes and trade.

Molly Scott Cato is a Reader in Green Economics at Cardiff School of Management and Economics Speaker for the Green Party. She is also a member of the core group of Transition Stroud and regularly addresses other Transition Towns on economics themes.



Contents

- Introduction: Green Economics for People and the Planet
- **Part I: Theory**
- Where Did it all Start?
- Economics and Identity
- **Part II: Vision for the Future**
- Work
- Money
- Green Business: From Maximizing Profits to a Vision of Conviviality
- **Part III: Policies for a Green Economy**
- The Policy Context
- Globalization and Trade
- Supporting the Local Economy
- Green Taxation
- Green Welfare
- Land and the Built Environment
- Index

2008

Pb 9781844075713 | £19.99

Hb 9781844075706 | £75.00

234 x 156 | 240pp

Figures, tables, index

Business, finance and trade

'After decades of searching for creative and innovative ways to protect the environment, it is time we be brutally honest with ourselves: we are losing this battle, and losing it in a spectacular way.

It is time not to give up, but to redouble our efforts, to become more creative, and to seek new ways of working together in situations where confrontation is no longer effective (if it ever was).

*The time, in other words, has come for the environmental equivalent of the St Crispin's day speech in Shakespeare's **Henry V**, a call to arms that does not lament how difficult the task is likely to be – or how few of us there are – but rather pushes us forward into the wild and scary unknown.'*

Michael Jenkins and **Ricardo Bayon**, *Voluntary Carbon Markets*, Earthscan 2009

Putting new economic theory into practice, policymakers and governments must work towards creating a stable economic environment that is conducive towards innovation in sustainable business, financial and trading practices.

This section provides essential reading on the most effective mechanisms for incentivizing a fundamental change in business practices and market forces. Topics covered include voluntary carbon markets, feed-in tariffs, forest protection and EU emissions trading schemes.

Carbon Markets

An International Business Guide

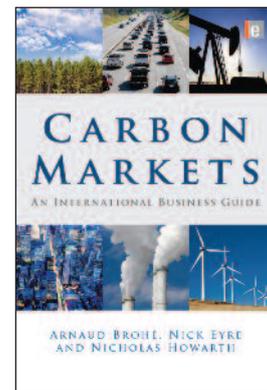
Arnaud Brohé, Nick Eyre and Nicholas Howarth with a Foreword by Nicholas Stern

How does carbon trading affect current greenhouse gas emissions trends? Is a carbon market efficient? How do they work? What is the accounting treatment of emission rights? How can organizations and businesses successfully develop a carbon neutral strategy? Answers to these questions and many more can be found in this comprehensive, highly readable introduction to global carbon markets.

Covering the practical challenges of implementing the Kyoto Protocol's Clean Development Mechanism, carbon offsetting strategies and the EU Emissions Trading Scheme (EU ETS) and more, this book is the most comprehensive and accessible guide to understanding the opportunities offered by regulated and voluntary carbon markets for tackling climate change.

Combining theoretical aspects with practical applications, this book is for business leaders, financiers, carbon traders, lawyers, bankers, researchers, policy makers and anyone interested in market-mechanisms to mitigate climate change.

Arnaud Brohé is a Managing Partner at CO2logic, a leading carbon advisory and offsetting firm based in Brussels, and has just completed a year's visiting scholarship on the Lower Carbon Futures Team at Oxford University. Previously he worked as a carbon advisor for a consulting firm. **Nick Eyre** is leader of the Lower Carbon Futures team at the Environmental Change Institute, Oxford University. **Nicholas Howarth** was economic advisor to the Australian Environment Minister for three years and is now a specialist on carbon markets and energy investment, based at the Oxford University Centres for the Environment.



May 2009

Hb 9781844077274 | **£29.95**

234 x 156 | 240pp

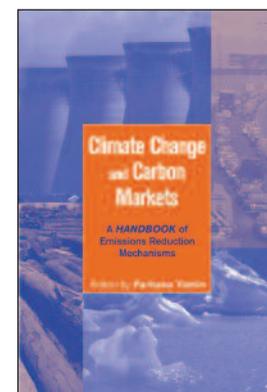
Figures, tables

Climate Change and Carbon Markets

A Handbook of Emissions Reduction Mechanisms

Edited by Farhana Yamin

Climate Change and Carbon Markets provides an accessible and practical guide to cutting edge market-based mechanisms that will reduce greenhouse gas emissions. A book for national and international policymakers and industry professionals.



2005

Hb 9781844071630 | **£79.95**

234 x 156 | 430pp

Tables, figures, boxes, index

rights and permissions

Interested in translation rights or permissions?
Contact jo.deakin@earthscan.co.uk

new edition

Voluntary Carbon Markets

An International Business Guide to What They Are and How They Work

Second Edition

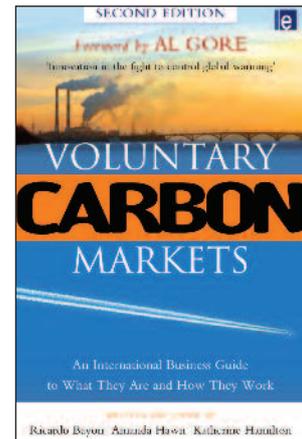
Edited by Ricardo Bayon, Amanda Hawn and Katherine Hamilton

This groundbreaking business book, written in a fast-paced journalistic style, draws together all the key information on international voluntary carbon markets with commentary from leading practitioners and business people. The voluntary market is complex, fragmented and multi-layered, but it is beginning to consolidate around a few guiding practices and business models from which conclusions can be drawn about market direction and opportunities. The book covers all aspects of voluntary carbon markets around the world: what they are, how they work and, most critically, their business potential to help slow climate change.

The second edition of this book provides key updates on relevant trends, standards, suppliers and growth in the marketplace. It is the indispensable guide for anyone seeking to understand voluntary carbon markets and capitalize on the opportunities they present for economic and environmental benefit. If you want to be ahead of the curve, you need this book.

Ricardo Bayon is co-founder of EKO Asset Management Partners. **Amanda Hawn** is Manager of Advisory services at New Forests. **Katherine Hamilton** is the Associate Director of Ecosystem Marketplace.

This book is a project of Ecosystem Marketplace, which is a project of the non-profit Forest Trends, and the leading source of information on environmental markets and payment schemes for ecosystem services.



April 2009

Hb 9781844075614 | £24.95

234 x 156 | 176pp

Figures, tables, boxes, index

Renewable Energy Project Development Under the Clean Development Mechanism

A Guide for Latin America

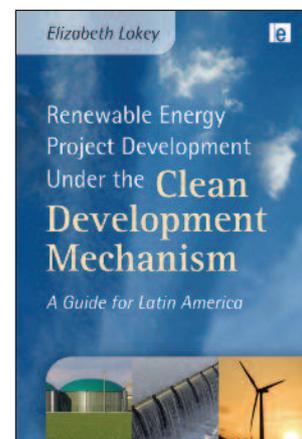
Elizabeth Lokey

The Clean Development Mechanism (CDM) is a vital part of the sustainable investment and business landscape, allowing some renewable energy project developers to take advantage of additional revenues in the form of emission reductions that can be sold to countries with emission reduction targets under the Kyoto Protocol.

This definitive guide to developing renewable energy CDM projects in Latin America – the largest market on the doorstep of the United States – provides business leaders, investors, project developers and hostcountry offices with the one-stop guide to successful CDM renewable energy project development.

The book opens with an accessible guide to the CDM that explains what it is and how it works in both theory and practice, the next section provides valuable country-by-country market analysis of Latin America, with a focus on the electrical sector, renewable energy incentives and the overall investment climate, and the final section provides guidance for how to overcome the identified barriers with practical actions for successful project development. It also provides insight for DNAs and host countries that is invaluable for attracting investment and promoting CDM project development as well as providing researchers and policymakers with valuable insights for improving the operations of the CDM, particularly in its post- Kyoto incarnation.

Elizabeth Lokey works as a carbon consultant with Camco International in Denver, Colorado. She has an MCS and PhD in Environmental Studies with a focus in energy policy from the University of Colorado and has published numerous articles and book chapters on carbon trading and climate change.



Contents

- Part I: CDM Market and this Guide
- Part II: Barriers
- Part III: Country Market Intelligence for CDM Projects
- Part IV: Future Developments

May 2009

Hb 9781844077373 | £99.95

234 x 156 | 320pp

Index, tables, graphs

special orders

Interested in a unique promotional item to hand out to potential clients, association members and for staff training and workshops?

Earthscan can custom publish books. We offer significant discounts on quantity and special orders. Contact

veruschka.selbach@earthscan.co.uk

Powering the Green Economy

The Feed-in Tariff Handbook

Miguel Mendonça, David Jacobs and Benjamin Sovacool

Feed-in tariffs are one of the most cost-effective policy tools for accelerating the transition to a more sustainable energy system. However, despite their increasingly widespread use, the effectiveness of feed-in tariffs can be hampered by poor design and inadequate implementation. This book explores the technical and social barriers, investigates effective designs and support schemes and provides a blueprint for campaigning for feed-in tariffs.

Miguel Mendonça is Research Manager for the World Future Council. He is the author of *Feed-in Tariffs: Accelerating the Deployment of Renewable Energy*. **David Jacobs** is researcher and PhD candidate at the Environmental Policy Research Centre in Berlin (FFU). **Dr. Benjamin K. Sovacool** is an Assistant Professor at the Lee Kuan Yew School of Public Policy at the National University of Singapore.

Published with the World Future Council



	November 2009
	PB 9781844078585 £24.95
	HB 9781844078578 £85.00
	234 x 156 192pp

new in paperback

Feed-in Tariffs

Accelerating the Deployment of Renewable Energy

Miguel Mendonça

'This is a "must read".'

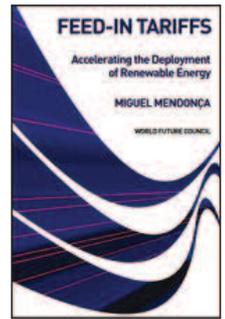
Stewart Wallis, New Economics Foundation

'Feed-in laws are a vital tool in our armoury in the fight to stabilize our climate, and this comprehensive introduction shows why.'

Tim Flannery, author of *The Future Eaters* and *The Weather Makers*

Feed-in Tariffs is a concise introduction to feed-in laws – which provide a premium rate (tariff) over a fixed period of time for each unit of electricity fed into the grid – examining the experience of countries that have implemented this model. The author argues that the policy should be implemented anywhere with a suitable national power grid infrastructure, identifies variations on the policy for those areas without and examines alternative models and support schemes.

Published with the World Future Council.



	April 2009
	PB 9781844077885 £29.95
	HB 9781844074662 £95.00
	234 x 156 128pp

Climate Change: Financing Global Forests

The Eliasch Review

Johan Eliasch

'The obstacles are formidable, but Mr Eliasch's basic case is unanswerable.'

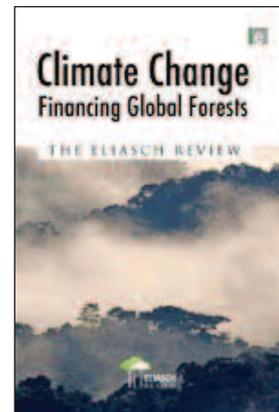
The Guardian

Climate Change: Financing Global Forests, an independent report commissioned by the UK Prime Minister, assesses the impact of global forest loss on climate change and explores the future role of forests in the international climate change framework, with particular emphasis on the role of international finance.

The report draws on a wide range of international expertise and will have significant national, EU and international interest and influence. It includes new modelling and analysis of the global economic impact of continued deforestation, and provides a comprehensive assessment of the opportunity and capacity-building costs of addressing the problem. It shows that the benefits of halving deforestation could amount to \$3.7 trillion over the long term. However, if the international community does not act, the global economic cost of climate change caused by deforestation could amount to \$12 trillion.

In this comprehensive and detailed report, Johan Eliasch makes a clear and forceful case for forests to be included in international carbon trading mechanisms. He calls for the international community to support forest nations to halve deforestation by 2020 and to make the global forest sector carbon neutral by 2030.

Johan Eliasch is Special Representative of the Prime Minister on Deforestation and Clean Energy. Born in Sweden but now based in the United Kingdom, he is Chairman and CEO of Head, the global sporting goods group. He is also the first President of Global Strategy Forum, an independent think-tank, and founder of the international charity Cool Earth, a charity that protects endangered rainforests.



Contents

- Introduction
- Part I: The Challenge of Deforestation
- Part II: Forests and the International Climate Change Framework: The Long Term Goal
- Part III: The Building Blocks of Forest Financing: The Medium Term Approach
- Part IV: International Action, Capacity Building and Short Term Funding

	2008
	Pb 9781844077731 £24.95
	Hb 9781844077724 £85.00
	244 x 168 288pp

environmental policy

At Earthscan we are committed to minimizing our carbon footprint and environmental impacts. See our Environmental Policy at www.earthscan.co.uk for more information

Acid Rain in Europe

Counting the Cost

Edited by Helen ApSimon, David Pearce and Ece Özdemiroglu

1997

Pb 9781853834431 | **£24.95**

234 x 156 | 190pp

Cases in Climate Change Policy

Political Reality in the European Union

Edited by Ute Collier and Ragnar E. Löfsted

1997

Pb 9781853834141 | **£24.95**

234 x 156 | 202pp

Figures, tables

Climate Change and Power

Economic Instruments for European Electricity

Edited by Christiaan Vrolijk

2002

Pb 9781853838224 | **£24.95**Hb 9781853838217 | **£85.00**

210 x 148 | 310pp

Figures, tables

Excluding North America

Climate Change Cooperation in Southern Africa*Edited by Ian Rowlands*

1998

Pb 9781853835209 | **£24.95**

234 x 156 | 186pp

Maps, figures, tables

Climate Impact and Adaptation Assessment

The IPCC Method

Martin Parry and Timothy Carter

1998

Pb 9781853832666 | **£29.95**Hb 9781853832710 | **£85.00**

234 x 170 | 166pp

Tables, figures

Emissions Trading and Competitiveness

Allocations, Incentives and Industrial Competitiveness under the EU Emissions Trading Scheme

Edited by Michael Grubb and Karsten Neuhoff

2006

Hb 9781844074037 | **£65.00**

260 x 195 | 160pp

Figures, tables

Fair Weather

Equity Concerns in Climate Change

Edited by Ferenc L. Toth

1998

Pb 9781853835575 | **£18.99**Hb 9781853835582 | **£70.00**

2234 x 156 | 224pp

Figures, tables

Flexibility in Global Climate Policy

Beyond Joint Implementation

Edited by Tim Jackson, Katie Begg and Stuart Parkinson

2000

Pb 9781853837067 | **£24.95**Hb 9781853837050 | **£85.00**

234 x 156 | 264pp

Health and Climate Change

Modelling the Impacts of Global Warming and Ozone Depletion

Pim Martens

1998

Pb 9781853835223 | **£18.99**Hb 9781853835230 | **£70.00**

234 x 156 | 200pp

Figures, tables

Implementing the Climate Regime

International Compliance

Edited by Jon Hovi, Olav Schram Stokke and Geir Ulfstein

2005

Hb 9781844071616 | **£70.00**

234 x 156 | 240pp

Figures, tables, boxes, index

Integrating Climate Change Actions into Local Development*Edited by Livia Bizikova, John Robinson and Stewart Cohen*

2008

Hb 9781844075522 | **£65.00**

262 x 190 | 160pp

Figures, tables

Kyoto Protocol

A Guide and Assessment

Michael Grubb and Duncan Brack

1998

Pb 9781853835803 | **£19.99**Hb 9781853835810 | **£60.00**

210 x 148 | 342pp

Figures, tables

National Allocation Plans in the EU Emissions Trading Scheme

Lessons and Implications for Phase II

Edited by Michael Grubb, Regina Betz and Karsten Neuhoff

2007

Hb 9781844074723 | **£65.00**

262 x 190 | 160pp

Figures, tables

The Amenity Value of the Global Climate*David Maddison*

2000

Pb 9781853836770 | **£22.95**Hb 9781853836787 | **£70.00**

234 x 156 | 160pp

The Economic Implications of Climate Change in Britain*Edited by Martin Parry and Rachel Duncan*

1995

Pb 9781853832406 | **£24.95**

234 x 156 | 208pp

The Global Greenhouse Regime

Who Pays?

Edited by Peter Hayes and Kirk R. Smith

1993

Pb 9781853831362 | **£24.95**

234 x 156 | 288pp

Tables, graphs

The Organization of Global Negotiations

Constructing the Climate Change Regime

Joanna Deplege

2004

Hb 9781844070466 | **£65.00**

234 x 156 | 258pp

Tables, graphs

Valuing Climate Change

The Economics of the Greenhouse

Samuel Fankhauser

1995

Pb 9781853832376 | **£24.95**

234 x 156 | 194pp

The Precautionary Principle in the 20th Century

Late Lessons from Early Warnings

Edited by Paul Harremoës, David Gee, Malcom MacGarvin, Andy Stirling, Jane Keys, Brian Wynne and Sofia Guedes Vaz

2002

Pb 9781853838934 | **£24.95**Hb 9781853838927 | **£85.00**

234 x 156 | 288pp

Figures, tables, index

Protecting the Ozone Layer

The United Nations History

New Edition

Stephen O. Andersen and K. Madhava Sarma

2002

Pb 9781844071722 | **£49.95**Hb 9781853839054 | **£100.00**

234 x 156 | 544pp

Figures, tables, index

Towards Sustainable Aviation*Edited by Paul Upham, Janet Maughan, David Raper and Callum Thomas*

2003

Pb 9781853838187 | **£24.95**Hb 9781853838170 | **£85.00**

234 x 156 | 270pp

figures, tables, index

International Trade and Climate Change Policies*Duncan Brack with Michael Grubb and Craig Windram*

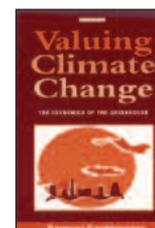
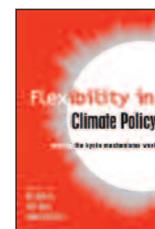
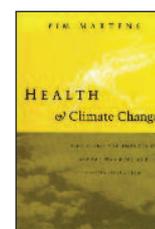
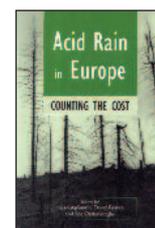
1999

PPb 9781853836206 | **£24.95**

210 x 148 | 164pp

Figures, tables and boxes

Not available in North America



Climate Policy

**Edited by Michael Grubb,
Cambridge University, UK**

Supported by Climate Strategies.

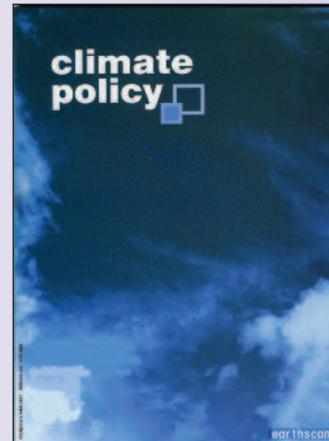
The leading international, peer-reviewed journal on responses to climate change.

www.climatepolicy.com

ISSN 1469 3062

E-ISSN 1752 7457

6 issues per year, Volume 9



Climate and Development

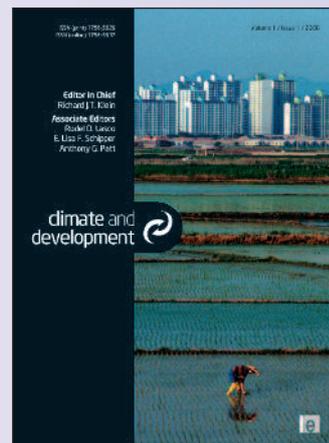
**Edited by Richard J. T. Klein,
Stockholm Environment Institute, Sweden**

Published in partnership with the Global Change System for Analysis, Research and Training, and supported by the Swedish International Development Agency.

ISSN 1756 5529

E-ISSN 1756 5537

3 issues per year, Volume 1



Environmental Hazards

**Edited by Edmund Penning-Rowsell,
Flood Hazard Research Centre, UK**

Reinvigorating the debate about how we define, understand and deal with hazards, this journal is the source of new ideas in hazards and risk research.

ISSN 1747 7891

E-ISSN 1878 0059

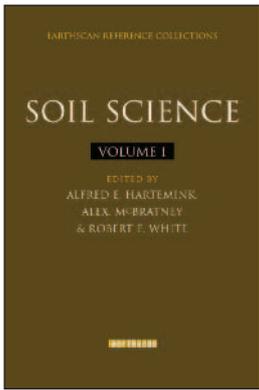
4 issues per year, Volume 8

Previously published by Elsevier



How to Order Earthscan Journals

All journals orders and subscription queries are handled by Portland Customer Services. Either visit www.earthscanjournals.com or contact them directly:
Portland Customer Services,
Commerce Way,
Colchester, CO2 8HP, UK



Soil Science

Four Volume Set

Edited by Alfred E. Hartemink, Alex McBratney and Robert E. White

This four-volume set, edited by leading experts in soil science, brings together in one collection a series of papers that have been fundamental to the development of soil science as a defined discipline. Some of the papers were first published many years ago, but they remain classics in their fields and retain their relevance to the understanding of current issues.

The papers have been selected with the assistance of an eminent international editorial board. The set includes a general introduction and each volume is introduced by a new overview essay, placing the selected papers in context. The range of subject matter is considerable, including traditional subjects such as soil genesis, physics and mineralogy, applied disciplines such as soils and hydrology, land degradation and plant nutrition, as well as more contemporary topics such as soil pollution, land use and environmental change.

September 2009

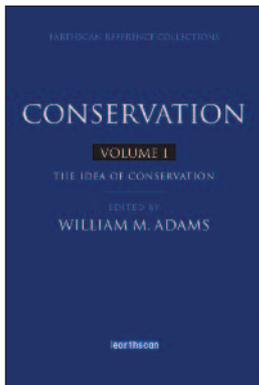
4-volume set

Pre-publication price £595.00 until December 2009

9781844076468 | **£695.00**

234 x156 | 1800 pages | July 2009

Figures, tables, boxes, maps,



Conservation

Four Volume Set

Edited by William M. Adams

This 4-volume set, edited by a leading expert on nature conservation, brings together a series of papers fundamental to understanding the social, political, cultural and scientific dimensions of conservation. Each volume is introduced by a new review essay, which both sets the scope for the collection and advances analytical understanding of conservation issues.

Volume I covers the historical development of conservation ideas and reviews the diverse contemporary philosophical, ethical, cultural and practical arguments for conservation.

Volume II addresses the core issue of conservation: the maintenance of living diversity in the face of human demands on the biosphere. The intention here is not to offer a sourcebook of conservation science, but to include the key texts that have changed the way conservation is understood and practised.

Volume III explores the overlaps and conflicts between conservation and development, and 'win – win' solutions to conflicts between the two, including ideas of sustainable development.

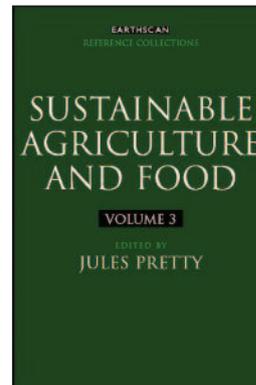
Volume IV presents work on conservation as an essentially political process, drawing chiefly on social science and, in particular, political ecology and environmental history.

2008

9781844074143 | **£650.00**

234 x156 | 1800 pages

Figures, tables, boxes, maps, photographs, index



Sustainable Agriculture and Food

Four Volume Set

Edited by Jules Pretty OBE

This 4-volume set, edited by the world's leading expert on agricultural sustainability, brings together and interprets the most influential, important and time-tested international

scholarship across the fields of agriculture and food production with a set overview and individual volume introductions that make sense of this diverse and complex field.

Volume I covers the history of agriculture from its ancient origins through successive technological and institutional revolutions to the present.

Volume II examines the relationship between agriculture and the environment, including agricultural contamination, greenhouse gases and climate change, environmental improvements and sustainability, integrated farming, eco-agriculture and agro-ecology, landscape restoration and environmental goods and services.

Volume III provides full coverage of the modern industrialized global food system, corporate control, poverty, hunger and international successes, failures and challenges, diet and health, consumer behaviour and local alternatives to industrialization.

Volume IV addresses how we think about land and our relationship to it, governance and stewardship of the rural commons, systems thinking, ecological literacy, social connections and a sustainable rural life, supportive and perverse agricultural subsidies and policies that shape food poverty and sustain agriculture into the future.

2007

9781844074082 | **£750.00**

234 x156 | 1944 pages

Figures, tables, boxes, maps, photographs, index

how to order

Earthscan books can be ordered directly from our website at www.earthscan.co.uk. Use the promotion code **C&P09** and get a 20% discount when placing your order on our site. Earthscan books are also available in all good bookshops. Our international agents and distributors are listed at the back of this catalogue

Index

Acid Rain in Europe	29	Flexibility in Global Climate Policy	29	Özdemiroglu, E	29
Adams, W M	31	Flood Hazards and Health	12	Pachauri, R K	8
Adapting Cities to Climate Change	20	Foster, J	4	Pahl-Wostl, C	8
Adaptive Water Resource Management Handbook	8	Foxon, T	21	Papayrakis, E	22
Adejuwon, J	9	From Kyoto to the Town Hall	15	Parkinson, S	29
Adshead, F	8	Fujino, J	21	Parry, M	29
Aldred, J	1	Gartland, L	21	Patt, A G	17
Amenity Value of the Global Climate	29	Gee, D	29	Pearce, D	29
Andersen, S O	29	German Advisory Council on Global Change	14	Peri, A	21
ApSimon, H	29	Gilbert, R	21	Pittock, A B	1
Assessing Vulnerability to Global Environmental Change	17	Girardet, H	5	Planning for Climate Change	19
Atlas of Climate Change	6	Global Greenhouse Regime	29	Porritt, J	4
Barnett, J	10	Global Warming and Social Innovation	12	Powering the Green Economy	28
Barros, V	9	Goldemberg, J	18	Precautionary Principle in the 20th Century	29
Bayon, R	27	Goodall, C	5	Pretty, J	31
Beder, S	17	Gore, A	4	Protecting the Ozone Layer	29
Begg, K	29	Gossling, S	20	Pulhin, J	9
Benhin, J	10	Green Economics	25	Randers, J	4
Betz, R	29	Griffiths, J	8	Rao, M	8
Bicknell, J	29	Grubb, M	29	Raper, D	29
Biel, A	15	Hamilton, K	27	Rationality and the Environment	12
Biochar for Environmental Management	12	Handbook of Environmental Policy Evaluation	17	Renewable Energy Project Development Under the Clean Development Mechanism	27
Bizikova, L	29	Harremoës, P	29	Resolving Messy Policy Problems	14
Brack, D	29	Harrington, J	5	Robinson, J	29
Brohé, A	26	Hartemink, A E	31	Rowlands, I	29
Bromley, J	8	Hassan, R	10	Sarma, K M	29
Building for a Changing Climate	19	Hawn, A	27	Satterthwaite, D	20
Burton, I	9, 11	Hayes, P	29	Saunier, R E	15
Campbell, J	10	Health and Climate Change	8	Scheer, H	24
Capitalism as if the World Matters	4	Health Practitioner's Guide to Climate Change	8	Schellnhuber, H J	14
Capturing Carbon and Conserving Biodiversity	24	Heat Islands	21	Schipper, E L F	11
Carbon Markets	26	Henrikson, H J	8	Schram Stokke, O	29
Carter, T	29	Hovi, J	29	Schröter, D	17
Cases in Climate Change Policy	29	How to Live a Low-Carbon Life	5	Scott Cato, M	25
Climate Change	1	Howarth, N	26	Sherman, R	2
Climate Change Adaptation in the Water Sector	7	Hulme, M	15	Short History of the Future	5
Climate Change and Adaptation	9	Hydrogen Energy	23	Skeptical Economist	1
Climate Change and Agriculture in Africa	10	Implementing the Climate Regime	29	Smith, D	6
Climate Change and Aviation	20	Integrating Climate Change Actions into Local Development	29	Smith, K R	29
Climate Change and Carbon Markets	26	International Trade and Climate Change Policies	29	Smith, P F	19
Climate Change and Energy Insecurity	2	Introduction to Climate Change Economics and Policy	22	Soderbaum, P	25
Climate Change and Globalization in the Arctic	10	Irwin, A	14	Soil Science	31
Climate Change and Power	29	Jackson, T	29	Soneryd, L	14
Climate Change and Small Island States	10	Jacobs, D	28	Sovacool, B	28
Climate Change and Vulnerability	9	Jordan, A	17	Srinivasan, A	23
Climate Change as a Security Risk	14	Joseph, S	12	State of the World 2009	3
Climate Change Cooperation in Southern Africa	29	Kabat, P	7	State of the World Atlas	6
Climate Change: Financing Global Forests	28	Keskitalo, C E H	10	Steiner, A	2
Climate Diet	5	Keys, J	29	Stern, N	26
Climate Impact and Adaptation Assessment	29	Klein, R J T	17	Stewart, B A	12
Climate Policy Options Post-2012	15	Kok, M	12, 15	Stirling, A	29
Cohen, S	29	Koohafkan, P	12	Strachan, N	21
Collier, U	29	Kulkarni, J	9	Sudden and Disruptive Climate Change	11
Conde, C	9	Kyoto Protocol	29	Sullivan, C	8
Conservation	31	Lasco, R	9	Surviving the Century	5
Crabbé, A	17	Leary, N	9	Sustainability Mirage	4
Crawford, J	19	Lehmann, J	12	Sustainable Agriculture and Food	31
Davoudi, S	19	Lenschow, A	17	Swingland, I	24
de Jager, D	12	Leroy, P	17	Theory of Intergenerational Justice	13
de la Vega-Leinert, A C	17	Lidskog, R	14	Thinking in Systems	3
Debating Climate Change	2	Limits to Growth	4	Thomas, C	29
Deplege, J	29	Limits to Travel	21	Thorpe, A	8
Development Policy as a Way to Manage Climate Change Risks	15	Ling, F	23	Topping, Jr, J C	11
Dictionary and Introduction to Global Environmental Governance	15	Löfsted, R E	29	Toth, F L	29
Dinar, A	10	Lokey, E	27	Towards Sustainable Aviation	29
Dodds, F	2	Lucon, O	18	Transboundary Risk Governance	14
Dodman, D	20	Ludwig, F	7	Transition to Low-Carbon and Climate Resilient Economies in Asia	23
Dow, K	6	Lundqvist, L J	15	Transport Revolutions	21
Downing, T E	6	MacCracken, M C	11	Tremmel, J C	13
Duncan, R	29	MacGarvin, M	29	Uggla, Y	14
Earth in the Balance	4	Maddison, D	29	Ulfstein, G	29
Earthscan Reader on Adaptation to Climate Change	11	Malone, E L	2	Understanding Sustainability Economics	25
Eckerberg, K	14	Martens, P	29	Upham, P	20, 29
Economic Implications of Climate Change in Britain	29	Mason, C	5	Valuing Climate Change	29
Ekins, P	23	Mason, M	24	van der Valk, M	7
Eliasch, J	28	Matthies, F	12	van Schaik, H	7
Elling, B	12	Maughan, J	29	Vermeulen, W	12
Emissions Trading and Competitiveness	29	McBratney, A	31	Voluntary Carbon Markets	27
Energy Autonomy	24	Meadows, D H	3, 4	Vrolijk, C	29
Energy Security	21	Meadows, D L	4	Water and Cereals in Drylands	12
Energy, Environment and Development	18	Meganck, R A	15	Westra, L	10, 16
Environmental Change and Human Security in the Arctic	10	Mehmood, A	19	White, R E	31
Environmental Justice and the Rights of Ecological Refugees	16	Mendelsohn, R	10	Windram, C	29
Environmental Justice and the Rights of Indigenous Peoples	16	Mendonça, M	28, 29	Worldwatch Institute	3
Environmental Justice and the Rights of Unborn and Future Generations	16	Metz, B	15	Wright, D	3
Environmental Policy in the European Union	17	Metz, B	15	Wynne, B	29
Environmental Policy Integration	17	Metz, D	21	Yamin, F	26
Environmental Policy Integration in Practice	14	Modelling Long-term Scenarios for Low Carbon Societies	21		
Environmental Principles and Policies	17	Moore, F	11		
Eyre, N	26	Mori, H	23		
Faaij, A	12	Müller-Kraenner, S	21		
Fair Weather	29	Mysiak, J	8		
Fankhauser, S	29	Nanda, V P	16		
Feed-in Tariffs	28	National Allocation Plans in the EU Emissions Trading Scheme	29		
Few, R	12	Neuhoff, K	29		
Fitzroy, F	22	New Accountability	24		
		Ney, S	14		
		Nilsson, M	14		
		Nishioka, S	23		
		Nyong, A	9		
		Organization of Global Negotiations	29		

HEAD OFFICE

Earthscan
Dunstan House
14a St Cross Street
London EC1N 8XA, UK
Tel: +44 (0)20 7841 1930
Fax: + 44 (0)20 7242 1474
Email: earthinfo@earthscan.co.uk
www.earthscan.co.uk

DISTRIBUTION

Macmillan Distribution Ltd
Brunel Road, Houndmills
Basingstoke
Hants RG21 6XS, UK
Tel: +44 (0)1256 329 242
Email: mdl@macmillan.co.uk

AGENTS AND REPRESENTATIVES

England, Scotland and Wales

Compass Academic
13 Progress Business Centre
Whittle Parkway
Slough SL1 6DQ, UK
Tel: +44 (0)1628 559500
Email: lm@compass-academic.co.uk
Attn: Lee Morgan

United States of America

***Stylus Publishing LLC**
PO Box 605, Herndon
VA 20172-0605, USA
Tel: +1 703 661 1581
Toll free: 800 232 0223
Fax: +1 703 661 1501
Email: stylusmail@presswarehouse.com
www.styluspub.com

Europe, including Ireland

Durnell Marketing Ltd
2 Linden Close
Tunbridge Wells TN4 8HH, UK
Tel: +44 (0)1892 544 272
Fax: +44 (0)1892 511 152
Email: orders@durnell.co.uk
Attn: Andrew Durnell

Africa (Excl. North & Southern Africa)

Inter Media Africa Ltd
14 York Rise
London, NW5 1ST, UK
Tel: +44 (0)20 7 267 8054
Fax: +44 (0)20 7485 8462
Email: tony@intermediaafrica.co.uk
Attn: Tony Moggach

Australia, New Zealand and Papua New Guinea

***Central Book Services Pty Ltd**
648 Whitehorse Road
Mitcham, Victoria 3132, Australia
Tel: +61 3 9210 7804
Fax: +61 3 9873 5679
service@centralbookservices.com.au
www.centralbookservices.com.au
Attn: Warren Broom

Canada

***University of British Columbia Press**
UTP Distribution
5201 Dufferin Street
Toronto, Ontario
M3H 5T8, Canada
Tel: +1 800 565 9523 or (416) 667 7791
Fax: +1 800 221 9985 or (416) 667 7832
Email: utpbooks@utpress.utoronto.ca
Website: www.ubcpres.ca

India

***Viva Books**
4737/23 Ansari Road, Daryaganj
New Delhi 110002, India
Tel: +91 (0)11 4224 2200
Fax: +91 (0)11 4224 2240
Email: viva@vivagroupindia.net
Website: www.vivagroupindia.com
Attn: Vinod Vasishtha

Pakistan, Afghanistan & Tajikistan

Book Bird Publisher Representatives
Mian Chambers
3-Temple Road
GPO Box No. 518
Lahore, Pakistan
Tel: +92 42 636 7275
Fax: +92 42 636 1370
E-mail: bookbird@brain.net.pk
Attn: M. Anwer Iqbal

Latin America & Caribbean

Cranbury International
7 Clarendon Ave, Suite 2
Montpelier
VT 05602, USA
Tel: +1 802 223 6565
Fax: +1 802 223 6824
Email: eatkin@cranburyinternational.com
Attn: Ethan Atkin

Japan

***United Publishers Services Ltd**
1-32-5 Higashi-shinagawa
Shinagawa-ku
Tokyo 140-0002, Japan
Tel: +81 3 5479 7251
Fax: +81 3 5479 7307
Email: info@ups.co.jp

Middle East & North Africa

IPS (International Publishing Services)
PO Box 27533, Dubai
United Arab Emirates
Tel: +971 4 282 8801
Fax: +971 4 282 8804
Email: ipsgroup@emirates.net.ae
Attn: Zoe Kaviani

China & Hong Kong

AA Media Services (AAMS)
Room 1302, Building 6,
No. 718 Wuyi Road
Shanghai 200051
PR China
Tel: +86 21 6273 5270
Fax: +86 21 6273 5270
Email: helen@aams.co.uk
Website: www.aams.co.uk
Attn: Helen Li

Taiwan

***Unifacmanu Trading Co. Ltd**
4F, 91, Section 1, Ho-ping East Road
Taipei 10643, Taiwan
Tel: +886 2-2391-4280
Fax: +886 2-2394-3103
Email: winjoin@ms12.hinet.net

Philippines

***MegaTEXTS**
45 Capitol West Building
Don Gil Garcia corner Escario Streets
6000 Cebu City
Philippines
Tel: +63 32 253 3391
Fax: +63 32 253 8694
Email: megatexts@skynet.net

Singapore, Indonesia & Vietnam

***ALKEM Company Pte Ltd**
1, Penjuru Close
Singapore 608617
Tel: +65 6265 6666
Fax: +65 6261 7875
Email: enquiry@alkem.com.sg

Malaysia & Brunei

***UBSD Distribution SDN. BHD**
3F-15, IOI Business Park,
1, Persiaran Puchong Jaya Selatan,
Bandar Puchong Jaya,
47100 Puchong, Selangor,
Malaysia
Tel: +603 8076 3042
Fax: +603 8076 3142
Email: enquiry@ubsd-dist.com

*Yuha Associates

No 17, Jalan Bola Jaring
13/15 Seksyen 13
4000 Shah Alam, Selangor Darul Ehsan
Malaysia
Tel: +60 (0)3 511 9799
Fax: +60 (0)3 5519 4677
Email: yuha_sb@tm.net.my

Korea

ICK (Information & Culture Korea)
473-19 Seokyodong,
Mapo-ku, Seoul 121-842
Tel: +82 2 3141 4791/93
Fax: +82 2 3141 7733
Email: cs.ick@ick.co.kr
Attn: Se-Yung Jun

Southern Africa

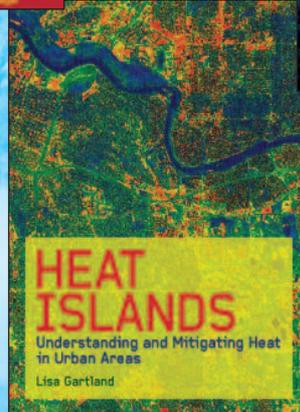
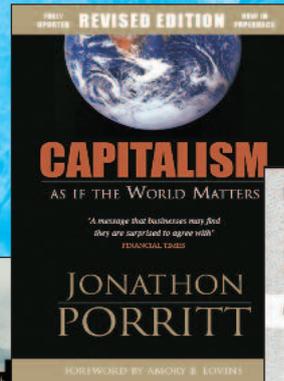
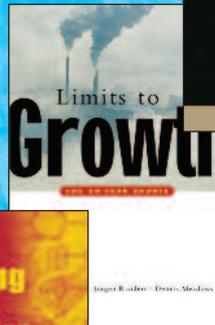
(incl. South Africa, Botswana, Lesotho, Swaziland & Namibia)

***Book Promotions**
PO Box 5, Plumstead 7801
Cape Town
South Africa
Tel: +27 (0)21 707 5700
Fax: +27 (0)21 707 5794
Email: orders@bookpro.co.za

**Denotes stockholding agent*

earthscan

20 years of publishing
for a sustainable future



Dunstan House
14a St Cross Street
London EC1N 8XA
Tel: +44(0)20 7841 1930

ISBN 978-1-84407-886-8



9 781844 078868

Please pass this on or recycle it