Climate Change And Carbon Markets A Handbook Of Emissions Reduction Mechanisms

Carbon Markets-Arnaud Brohé 2012-05-16 Winner of the Choice Outstanding Academic Titles of 2010 award. This book is a comprehensive and accessible guide to understanding the opportunities offered by regulated and voluntary carbon markets for tackling climate change. Coverage includes: - An overview of the problem of climate change, with a concise review of the most recent scientific evidence in different fields - A highly accessible introduction to the economic theory and different constitutive elements of a carbon allowances market - Explanation of the Kyoto Protocol and its flexibility mechanisms - Explanation of how the EU Emissions Trading Scheme works in practice - Ongoing developments in regulated carbon markets in the US - Up-to-the-minute coverage of regulated carbon markets in Australia - Developments in New Zealand and Japan - Carbon offsetting and voluntary carbon markets. 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. The carbon emissions resulting from the production of this book have been calculated, reduced and offset to render the book carbon neutral. Published with CO2 Neutral

Climate Change and Carbon Markets-Farhana Yamin 2012 Climate change is an environmental problem of unprecedented complexity, not just in terms of its physical, social, economic and political impacts, but particularly in terms of the range of policy instruments being designed by countries to reduce greenhouse gas emissions. Climate Change and Carbon Markets aims to provide an accessible and practical guide to cutting edge market-based mechanisms which will reduce greenhouse gas emissions. This book is a guide for national and international policy-makers and industry professionals, who need to understand the carbon markets established pursuant to the Kyoto Protocol, one of the most complex agreements ever negotiated. The book sets out how carbon markets will function by explaining the rules, institutions and procedures of the Kyoto mechanisms, including: emissions trading, joint implementation (JI) and the Clean Development Mechanism (CDM). It also provides an in-depth explanation of the EU Emissions Allowance Trading Scheme, emerging mechanisms in the US and developing countries, and how these will link up. For policy-makers, researchers and scholars; industry practitioners, companies, market service providers, technical and legal consultants, NGOs and all stakeholder organizations engaged in the Kyoto markets, this is the authoritative and comprehensive practical guide to this rapidly evolving area. Contains the full text of the key European Union documents setting up the EU Emissions Allowance Trading Scheme and the Linking Directive.

Voluntary Carbon Markets-Ricardo Bayon 2012 The world carbon market is growing at a staggering rate with trading volumes into the tens of billions of dollars and approaching a billion tonnes of carbon dioxide. The growth prospects for business are enormous and the potential positive impacts for greenhouse gas emission reductions, climate policy options, renewable energy investment, development projects and efficiency gains are increasingly apparent. A key part of the market in greenhouse gas emissions is the rapidly growing voluntary carbon market driven by companies, organizations and individuals committed to efficiency, profitability and rapid action on climate change. HSBC, Volvo, Avis, Ricoh and American Express are but a few of the many companies now offsetting their greenhouse gas emissions and becoming ‘carbon neutral’, fuelling an international voluntary carbon market that is growing exponentially. 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. 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 for the next big thing, you need this book.

Trading in Air-Sergei Sitnikov 2010

The Politics of Carbon Markets-Benjamin Stephan 2014-08-27 The carbon markets are in the middle of a fundamental crisis - a crisis marked by collapsing prices, fleeing actors, and ever increasing greenhouse gas levels. Yet carbon trading remains at the heart of global attempts to respond to climate change. Not only this, but markets continue to proliferate - particularly in the Global South. The Politics of Carbon Markets helps to make sense of this paradox and brings two urgently needed insights to the analysis of carbon markets. First, the markets must be understood in relation to the politics involved in their development, maintenance and opposition. Second, this politics is multiform and pervasive. Implementation of new techniques and measuring tools, policy development and contestation, and the structuring context of institutional settings and macro-social forces all involve a variety of political actors and create new forms of political agency. The contributions study the
total extent of the carbon markets, from their prehistory to their contemporary expansion and wider impacts. This wide-ranging political perspective on the carbon markets is invaluable to those studying and interested in ecological markets, climate change governance and environmental politics.

Climate Change and Carbon Markets-Farhana Yamin 2005

Carbon Markets or Climate Finance-Axel Michaelowa 2012-02-15 This book builds on a decade-long experience with mechanisms provided by the Kyoto Protocol and the UN Framework Convention on Climate Change. It discusses the challenges of climate finance in the context of the post-Copenhagen negotiations and provides a long-term outlook of how climate finance in developing countries could develop. Written by climate finance experts from academia, carbon finance businesses and international organisations, the book provides background, first-hand insights, case studies and analysis into the complex subject area of climate finance.

Pricing and Forecasting Carbon Markets-Bangzhu Zhu 2017-05-09 This book applies the multidisciplinary approaches of econometrics, statistics, finance and artificial intelligence for pricing and forecasting the carbon market in the context of managerial issues. It explores the related issues of pricing and forecasting the carbon market using theoretical models and empirical analyses, demonstrating how the carbon market, as a policy-based artificial market, is complex and influenced by both the market mechanisms and the external heterogeneous environments. By integrating the features of analytical systems, it offers insights to further our scientific understanding of the pricing mechanism and the variable laws governing the carbon market. Moreover, it lays a foundation for dealing with climate change in China and constructing a national carbon market there. Ultimately, it actively contributes to the energy saving and CO2 emission reduction promoted by the carbon market. The carbon market, represented by the European Union Emissions Trading System (EU ETS), is a cost-effective measure for tackling climate change. Furthermore, pricing and forecasting carbon market has been one of the research focuses in the fields of energy and climate change. As a policy tool of the trading mechanism, the carbon market offers a great institutional innovation for coping with climate change. Due to its multiple advantages including saving costs and environment protection, and political feasibility, more and more countries including China have applied the carbon market for carbon dioxide (CO2) emission reduction. Accurately understanding the pricing mechanism and mastering the fluctuating law of carbon market is essential to build a national carbon market for China.

Carbon Sinks and Climate Change-Colin A. G. Hunt 2009-01-01 The importance of this book lies in being one of the first comprehensive attempts to summarise major findings in the field of carbon sinks and climate change. The book also deals comprehensively with the present and future role of forests in climate change policy and practice. This timely book is essential reading for policy decision-makers and foresters alike. Wasantha Athukorala, Economic Analysis and Policy Reforestation and avoiding deforestation are methods of harnessing nature to tackle global warming the greatest challenge facing humankind. In this book, Colin Hunt deals comprehensively with the present and future role of forests in climate change policy and practice. The author provides signposts for the way ahead in climate change policy and offers practical examples of forestry's role in climate change mitigation in both developed and tropical developing countries. Chapters on measuring carbon in plantations, their biodiversity benefits and potential for biofuel production complement the analysis. He also discusses the potential for forestry in climate change policy in the United States and other countries where policies to limit greenhouse gas emissions have been foreshadowed. The author employs scientific and socio-economic analysis and lays bare the complexity of forestry markets. A review of the workings of carbon markets, based both on the Kyoto Protocol and voluntary participation, provides a foundation from which to explore forestry's role. Emphasis is placed on acknowledging how forests idiosyncrasies affect the design of markets for sequestered carbon. The realization of forestry's potential in developed countries depends on the depth of cuts in greenhouse gas emissions, together with in-country rules on forestry. An increase in funding for carbon retention in tropical forests is an immediate imperative, but complexities dictate that the sources of finance will likely be dedicated funds rather than carbon markets. This timely and comprehensive book will be of great value to any reader interested in climate change. Policy-makers within international agencies and governments, academics and students in the fields of geography, economics, science policy, forestry, development studies as well as carbon market participants and forest developers in the private sector will find it especially useful.

Climate Change and Carbon Markets-Raphael Calel 2011

Quality Enhancement in Voluntary Carbon Market-Kathleen Leonard 2009-02-09 Inhaltsangabe: Introduction: Climate change represents an ongoing threat, not only since it attracted growing media attention in recent years. Therefore, scientists urge to reduce the concentration of carbon dioxide in the atmosphere in order to prevent most disastrous consequences. One method, chosen by the international community to achieve this reduction and therewith mitigate global warming, is via the establishment of so called carbon markets. Most famous example is probably the European Emissions Trade System (EU ETS), where pollution allowances can be exchanged among actors. The reduction then is achieved by the setting of a ceiling or cap by authorities. Besides, there are also
voluntary carbon markets where actors aim at reducing emissions with self-imposed targets. Objective of this paper will be to elucidate this unregulated market for carbon commodities and understand its functioning. Since voluntary carbon trading was largely criticised for a lack of quality and transparency, methods to overcome such weaknesses shall be presented and evaluated as well. Beginning with an overview of different systems of carbon trading, the reader will subsequently learn about existing and emerging carbon markets, their characteristics and performance. Notably compliance and non-mandatory schemes will be distinguished. Juxtaposition will allow for evaluating strengths and weaknesses of both systems. For gaining an understanding of the supply chain in the voluntary carbon market and comprehend underlying motivations, a presentation of market players will follow in the second chapter. Based on market actors motives, a model for high quality carbon commodities will be established in the third part, whereby criticism is also taken into account. An examination of instruments to enhance quality and to overcome shortcomings of non-mandatory markets will be examined in the following. The fourth chapter will provide an evaluation of and an outlook on the beforehand discussed quality mechanisms. Additionally, different scenarios will be developed in order to predict the future of voluntary carbon trading. Inhaltssverzeichnis: Table of Contents: Acknowledgements Executive Summary Table of Figures Table of Boxes Abbreviations and Acronyms Introduction1 1. An Overview of Existing Carbon Markets2 1.1 Regulated Markets4 1.1.1 The Kyoto Protocol4 1.1.2 European Emissions Trading Scheme6 1.1.3 Other Planned Trading Schemes under the Kyoto […]

Engaging Western Landowners in Climate Change Mitigation—David D. Diaz 2010-10 There are opportunities for forest owners and ranchers to participate in emerging carbon markets and contribute to climate change mitigation through carbon-oriented forest and range mgmt. activities. These activities often promote sustainable forestry and ranching and broader conservation goals while providing a new income stream for landowners. The authors describe current carbon market opportunities for landowners, discuss common steps they must undergo to take advantage of these opportunities, and address related questions. Also provides a synthesis of the existing scientific literature on how different forest and range mgmt. practices are thought to contribute to carbon sequestration, including current debates on this topic.


Climate Change and Forests—Charlotte Streck 2009-10-30 The global climate change problem has finally entered the world’s consciousness. While efforts to find a solution have increased momentum, international attention has focused primarily on the industrial and energy sectors. The forest, and land-use sector, however, remains one of the most significant untapped opportunities for carbon mitigation. The expiration of the Kyoto Protocol’s first commitment period in 2012 presents an opportunity for the international community to put this sector back on the agenda. In this timely, wide-ranging volume, an international team of experts explore the links between climate change and forests, highlighting the potential utility of this sector within emerging climate policy frameworks and carbon markets. After framing forestry activities within the larger context of climate-change policy, the contributors analyze the operation and efficacy of market-based mechanisms for forest conservation and climate change. Drawing on experiences from around the world, the authors present concrete recommendations for policymakers, project developers, and market participants. They discuss sequestration rights in Chile, carbon offset programs in Australia and New Zealand, and emerging policy incentives at all levels of the U.S. government. The book also explores the different voluntary schemes for carbon crediting, provides an overview of best practices in carbon accounting, and presents tools for use in future sequestration and offset programs. It concludes with consideration of various incentive options for slowing deforestation and protecting the world’s remaining forests. Climate Change and Forests provides a realistic view of the role that the forest and land-use sector can play in a post-Kyoto regime. It will serve as a practical reference manual for anyone concerned about climate policy, including the negotiators working to define a robust and enduring international framework for addressing climate change.


Crucial Issues in Climate Change and the Kyoto Protocol—Kheng Lian Koh 2010 Crucial Issues in Climate Change and the Kyoto Protocol: Asia and the World focuses on responses to climate change in the world’s most populous region. This book provides the most comprehensive insight to the climate change discourse within Asia to date by drawing on the diverse disciplines and experience of legal practitioners, climate change consultants, government officials and academics. Individual chapters address issues such as how the various Asian countries OCo highly disparate in their cultures, socio-economic conditions and political systems OCo are responding to climate change, the challenges of mitigating and adapting to climate change, and the effective implementation of the Kyoto Protocol in Asia. Sample Chapter(s): Foreword (37 KB). Chapter 1: Climate Disruption: Remaking the Agenda of MEAs in Asia and the World (138 KB). Contents: Setting the Stage: Climate Disruption: Remaking the Agenda of MEAs in Asia and the World (N A Robinson); Reframing Global Warming: Toward a Strategic National Planning Framework (S V Valentine); Climate Change OCo Living in the Anthropocene (J Obbard); Clean Development Mechanism (CDM): An Overview of the Clean Development Mechanism in Southeast Asia (J Lin); CDM in China (X Yang & X Wang); Empirical
Global Climate Change Policy and Carbon Markets - Richard H. Rosenzweig 2017-10-11 In this book, Richard Rosenzweig, describes the policies proposed and adopted in the first generation of climate change policy-making including the Kyoto Protocol and the carbon markets and assesses their failure to halt the increases of rising emissions of greenhouse gases. Carefully structured throughout, each chapter demonstrate how the first generation of policies failed because they were top down, overly ambitious and complex. The author uses the lessons drawn from this analysis to recommend more modest, targeted policies, arguing that they will be more successful in fighting climate change in the new era of policy-making. An invaluable reference for advanced undergraduate and graduate students in taking relevant courses in Environmental Policy, Law and Business. This book will also be a useful overview for researchers working in the field as well as those working in government and policy.

Exploring the Market for Voluntary Carbon Offsets - Nadaa Taiyab 2006 Explores the potential for financing small-scale high-benefit sustainable development projects through the voluntary and retail sector of the carbon market.

Governing Climate Change - Harriet Bulkeley 2015-06-02 Governing Climate Change, Second Edition, provides a short and accessible introduction to how climate change is governed by an increasingly diverse range of actors, from civil society and market actors to multilateral development banks, donors, and cities. This updated edition also includes: up-to-date coverage of the negotiations post-Copenhagen (Cancun, Durban, and towards Paris) and some of the shifts in the inter-governmental politics; a deeper discussion of the roles of actors that have come to prominence in the climate negotiations; an overview of the key funding mechanisms such as the Green Climate Fund, Adaptation Fund, the High-Level Advisory Group on Climate Change Finance, and REDD (Reducing Emissions from Deforestation and forest Degradation); a direct assessment of what the proliferation of TCCG (Transnational Climate Change Governance) adds up to in terms of legitimacy, effectiveness etc., drawing on all the recent research in this area; an analysis of renewable energy in the UK (in the light of recent controversies around the siting of wind turbines and fracking projects). Providing an interdisciplinary perspective drawing on geography, politics, international relations, and development studies, this book is essential reading for students and scholars concerned not only with the climate governance but with the future of the environment in general.

Low Carbon Development -Frauke Urban 2013-07-18 Low Carbon Development: Key Issues is the first comprehensive textbook to address the interface between international development and climate change in a carbon constrained world. It discusses the key conceptual, empirical and policy-related issues of low carbon development and takes an international and interdisciplinary approach to the subject by drawing on insights from across the natural sciences and social sciences whilst embedding the discussion in a global context. The first part explores the concept of low carbon development and explains the need for low carbon development in a carbon constrained world. The book then discusses the key issues of socio-economic, political and technological nature for low carbon development, exploring topics such as the political economy, social justice, financing and carbon markets, and technologies and innovation for low carbon development. This is followed by key issues for low carbon development in policy and practice, which is presented based on cross-cutting issues such as low carbon energy, forestry, agriculture and transportation. Afterwards, practical case studies are discussed from low carbon development in low income countries in Africa, middle income countries in Asia and Latin America and high income countries in Europe and North America. Written by an international team of leading academics and practitioners in the field of low carbon development, this book is essential reading for students, academics, professionals and policy-makers interested in the fields of low carbon development, climate change mitigation, climate policy, climate change and development, global environmental change, and environment and development.

Climate Change and Global Development - Tiago Sequeira 2019-05-08 This book presents new research related to climate change policies and effects. It discusses the implications of climate change on issues pertaining to international relations and economic development, and the question of how climate change could jeopardize the international system as we have known it until today. It aims to provide an empirical basis and epistemological framework to discuss the effects of climate change on economic growth, social development and welfare as a global phenomenon influenced by policies carried out transnationally and by national governments. Case studies from around the globe are presented.
Companies try to influence policy implementation and, more specifically, to test ideas in anticipation of possible regulation on the climate change issue. At a more practical level, there are a burgeoning technologies. Behind the scenes, a number of companies have started to develop strategies to curtail greenhouse gas emissions. These strategies can be very diverse in nature. At a political level, emitters of greenhouse gases, and pressure is mounting for them to engage in a range of mitigation strategies, from emission inventorying and trading schemes to investments in low-carbon technologies.

The Kyoto process, the book will also be helpful to governments in formulating policy. Business and industry have a crucial role to play in the implementation of the Kyoto Protocol. They are major emitters of greenhouse gases, and pressure is mounting for them to engage in a range of mitigation strategies, from emission inventorying and trading schemes to investments in low-carbon technologies. Behind the scenes, a number of companies have started to develop strategies to curtail greenhouse gas emissions. These strategies can be very diverse in nature. At a political level, companies try to influence policy implementation and, more specifically, to test ideas in anticipation of possible regulation on the climate change issue. At a more practical level, there are a burgeoning technologies.

The New Carbon Economy-Peter Newell 2012-02-03 The New Carbon Economy provides a critical understanding of the carbon economy. It offers key insights into the constitution, governance, and effects of the carbon economy, across a variety of geographical settings. Examines different dimensions of the carbon economy from arange of disciplinary angles in a diversity of settings. Provides ways for researchers to subject claims of newness and uniqueness to critical scrutiny. Historicizes claims of the 'newness' of the carbon economy. Covers a range of geographical settings including Europe, the US, and Central America.

Christianity and the Renewal of Nature-Sebastian Kim 2011-07-22 The reality of climate change, and the challenges it presents to sustainable living, is perhaps the key issue facing humanity at present. The developing ecological crisis raises profound questions for theology, religious traditions, politics, and economics. This book examines the roots and causes of the global emergency from a variety of perspectives and looks at the implications of the crisis for future sustainable living on the planet. The contributors include top theologians -- Rowan Williams, Tim Gorringe, Mary Grey, Michael Northcott and Clive Pearson -- as well as the environmental activist John Sauven, the BBC science producer Martin Redfern and the former Secretary of State for Environmental Development, Clare Short.

A Forward-Backward SDEs Approach to Pricing in Carbon Markets-Jean-François Chassagneux 2017-10-05 In Mathematical Finance, the authors consider a mathematical model for the pricing of emissions permits. The model has particular applicability to the European Union Emissions Trading System (EU ETS) but could also be used to consider the modeling of other cap-and-trade schemes. As a response to the risk of Climate Change, carbon markets are currently being implemented in regions worldwide and already represent more than $30 billion. However, scientific, and particularly mathematical, studies of these carbon markets are needed in order to expose their advantages and shortcomings, as well as allow their most efficient implementation. This Brief reviews mathematical properties such as the existence and uniqueness of solutions for the pricing problem, stability of solutions and their behavior. These fit into the theory of fully coupled forward-backward stochastic differential equations (FBSDEs) with irregular coefficients. The authors present a numerical algorithm to compute the solution to these non-standard FBSDEs. They also carry out a case study of the UK energy market. This involves estimating the parameters to be used in the model using historical data and then solving a pricing problem using the aforementioned numerical algorithm. The Brief is of interest to researchers in stochastic processes and their applications, and environmental and energy economics. Most sections are also accessible to practitioners in the energy sector and climate change policy-makers.

The Business of Climate Change-Kathryn Begg 2018-05-08 In recent years, climate change has become a leading issue on both the business and political agenda. With the Kyoto Protocol to the UN Framework Convention on Climate Change now ratified, business is bracing itself for the reality of serious regulation on the reduction of greenhouse gas emissions. The Business of Climate Change presents a state-of-the-art analysis of corporate responses to the climate change issue. The book describes and assesses a number of recent business approaches that will help to identify effective strategies and promote the dissemination of proactive corporate practices on climate change worldwide. By identifying the factors that cause companies to pursue low-carbon strategies and support the Kyoto process, the book will also be helpful to governments in formulating policy. Business and industry have a crucial role to play in the implementation of the Kyoto Protocol. They are major emitters of greenhouse gases, and pressure is mounting for them to engage in a range of mitigation strategies, from emission inventorying and trading schemes to investments in low-carbon technologies. Behind the scenes, a number of companies have started to develop strategies to curtail greenhouse gas emissions. These strategies can be very diverse in nature. At a political level, companies try to influence policy implementation and, more specifically, to test ideas in anticipation of possible regulation on the climate change issue. At a more practical level, there are a burgeoning technologies...
number of initiatives to conserve energy use in production, transportation and buildings, to develop renewable sources of energy, to measure carbon emissions and sequestration at a detailed level, and to develop various markets for trading carbon credits among companies and countries. Some technologies, such as hybrid cars and compact fluorescent lighting, are now market realities. Common to all of these initiatives is that they operate in an environment of high complexity and uncertainty. The political implementation of the Kyoto Protocol remains uncertain and many details remain unspecified. Economic instruments such as emission trading are favoured, but their mechanisms are still hotly debated and the future price of credits is unknown. New markets for low-emission products and technologies are beginning to appear, but there are currently few regulatory drivers to assist their development. The impact of potential regulation on business will vary tremendously between companies and sectors. The fossil fuel and energy sectors fear the economics of action, while sectors such as insurance and agriculture fear the economics of inaction. Combined with the remaining uncertainties about what form climate change may take, corporate responses to reduce risks have to differentiate between sectors and have to be flexible. For individual companies, these big uncertainties demand new thinking and contingency planning. The Business of Climate Change is split into four sections: “Introduction and overview” presents a broad perspective on business and climate policies.

**Reversing Climate Change: How Carbon Removals Can Resolve Climate Change And Fix The Economy** - Graciela Chichilnisky 2020-06-29 “The genius of Graciela Chichilinsky is recognized by economists and with this book she has focused that talent to the dire problem facing mankind. To survive we must do more than stave off a further rise of CO₂ in the atmosphere. We need to reverse it if the planet is to be viable. Professor Chichilinsky’s achievement along with her co-author Peter Bal is to show us the way to rescue our future. Professor Edmund Phelps2006 Nobel Laureate in EconomicsDirector, Center on Capitalism and Society, Columbia UniversityIn the world of economic theory, Graciela Chichilinsky is an A-list star. The Washington Post The team of Chichilinsky and Bal has exceptional skill in explaining complex topics with great clarity making it easy for non-scientists interested in climate change to read. They address the science of climate change, the complex international negotiations needed to reach a compromise between developing nations and the developed ones, and importantly the urgent need to find a way of extracting CO₂ from the atmosphere and utilizing and sequestering it in a commercially profitable manner. The last topic has been almost completely ignored by the media. Theodore Roosevelt IV Managing Director & Chairman of Barclays Cleantech Initiative BARCLAYS The Kyoto Protocol capped the emissions of the main emitters, the industrialized countries, one by one. It also created an innovative financial mechanism, the Carbon Market and its Clean Development Mechanism (CDM), which allows developing nations to receive carbon credits when they reduce their emissions below their baselines. The carbon market, an economic system that created a price for carbon for the first time, is now used in four continents, is promoted by the World Bank, and is recommended even by leading oil and gas companies. However, one critical problem for the future of the Kyoto Protocol is the continuing impasse between the rich and the poor nations. Who should reduce emissions — the rich or the poor countries?

**The Politics of Climate Change** - Maxwell T. Boykoff 2010-10-18 First Published in 2011. Routledge is an imprint of Taylor & Francis, an informa company.

**The Carbon Market** - Melissa Ritter 2011-01-01 “The primer is intended to provide a comprehensive overview of the evolving greenhouse gas (GHG) credit or carbon credit and related markets; describe the role airports play in these markets; [and] identify areas where U.S. airports may be able to participate and capture additional revenue or other forms of reputational or environmental stewardship value from these markets”–P. 5.

**A Globally Integrated Climate Policy for Canada** - Steven Bernstein 2008 A Globally Integrated Climate Policy for Canada builds on the premise that Canada is in need of an approach that effectively integrates domestic priorities and global policy imperatives.

**Climate Change** - Andrew J. Hoffman 2008 Believe or not-climate change is one of the most pressing challenges facing the world today. Most of all, it is quickly becoming a crucial business issue. But how will you and your company respond? You need fast and reliable advice from the world's foremost experts. Climate Changede delivers just that: four strategies from two MBA professors with broad and deep experience with environmental issues. Climate Change gives you a first-hand look at how world-class thinkers would react to this pressing issue if they were in your shoes. From our new Memo to the CEOseries - solutions-focused advice from today's leading practitioners.

**Carbon Markets** - Arnaud Brohé 2009 Winner of the Choice Outstanding Academic Titles of 2010 award. This book is a comprehensive and accessible guide to understanding the opportunities offered by regulated and voluntary carbon markets for tackling climate change. Coverage includes:— An overview of the problem of climate change, with a concise review of the most recent scientific evidence in different fields— A highly accessible introduction to the economic theory and different constitutive elements of a carbon allowances market— Explanation of the Kyoto Protocol and its flexibility mechanisms— Explanation of how the EU Emissions.
Mitigation Value, Networked Carbon Markets and the Paris Climate Change Agreement

Andrei Marcu 2015 Carbon markets are undergoing a significant transformation, moving from what could be called Greenhouse Gas (GHG) Markets 1.0, to a new state that may be called GHG Markets 2.0. GHG Markets 2.0 is comprised of a diversity of domestic carbon pricing approaches, as countries choose different approaches depending on their national circumstances and what is politically feasible. A global carbon market remains a key objective, but may take some time to become a reality. A global market could be achieved in a number of ways, including through the “classic” linking approach, which aims to harmonize differences between systems. It implies that a linking agreement has been negotiated between jurisdictions, which then enables trade between the two jurisdictions. Networked Carbon Markets (NCM) offers an alternative approach, which recognizes differences and aims to put a relative value on the units that emerge from different systems. NCM does not seek to ‘police’ but rather seeks to ensure that jurisdictions have the information they need to make their own decisions about connecting and trading with other carbon markets. This Paper assumes that a carbon unit can have three values, all of which are central to NCM: a Mitigation Value, a Compliance Value (CV) and Financial Value (FV). Mitigation Value refers to the relative value of a unit versus a defined Standard Unit of reduction. It is important to emphasize that the concept refers to possible, rather than giving them away for free (with the revenues possibly hypothecated to climate change measures). The Government should explore the possible use of a carbon tax. It should also encourage more use of allowance auctions with reserve prices, more use of incentives for low-carbon power generation and emissions performance standards for electricity generation. The emphasis should also be on harmonising the approach internationally, and on extending effective emissions trading systems. The Committee lists 19 conclusions and recommendations.
Governing the Climate-Johannes Stripple 2013-11-18 "Climate change is an issue that transcends and exceeds formal political and geographical boundaries. Social scientists are increasingly studying how effective policies on climate change can be enacted at the global level, ‘beyond the state’. Such perspectives take into account governance mechanisms with public, hybrid and private sources of authority. Studies are raising questions about the ways in which state authority is constituted and practiced in the climate arena, and the implications for how we understand the potential and limits for addressing the climate problem. This book focuses on the rationalities and practices by which a carbon-constrained world is represented, categorized and ordered. The book will enable investigations into a range of sites (e.g., the body, home, shopping centre, firm, city, forests, streets, international bureaucracies, financial flows, migrants and refugees) where subjectivities around climate change and carbon are formed and contested. Despite a growing interest in this area of work, the field remains fragmented and diffuse. This edited collection brings together the leading scholarship in the field to cast new light on the question of how, why, and with what implications climate governance is taking place. It is the first volume to collect this body of scholarship, and provides a key reference point in the growing debate about climate change across the social sciences"--

Climate Capitalism-Peter Newell 2010-05-27 Confronting climate change is now understood as a problem of ‘decarbonising’ the global economy: ending our dependence on carbon-based fossil fuels. This book explores whether such a transformation is underway, how it might be accelerated, and the complex politics of this process. Given the dominance of global capitalism and free-market ideologies, decarbonisation is dependent on creating carbon markets and engaging powerful actors in the world of business and finance. Climate Capitalism assesses the huge political dilemmas this poses, and the need to challenge the entrenched power of many corporations, the culture of energy use, and global inequalities in energy consumption. Climate Capitalism is essential reading for anyone wanting to better understand the challenge we face. It will also inform a range of student courses in environmental studies, development studies, international relations, and business programmes.

International Business and Global Climate Change-Jonatan Pinkse 2009-01-13 Climate change has become an important topic on the business agenda with strong pressure being placed on companies to respond and contribute to finding solutions to this urgent problem. This text provides a comprehensive analysis of international business responses to global climate change and climate change policy. Embedded in relevant management literature, this book gives a concise treatment of developments in policy and business activity on global, regional and national levels, using examples and systematic data from a large number of international companies. The first part outlines the international climate policy landscape and voluntary initiatives taken by companies, both alone and together with others. The second part examines companies’ strategies, covering innovation for climate change, as well as compensation via emissions trading and carbon offsetting. Written by well-known experts in the field, International Business and Global Climate Change illustrates how an environmental topic becomes strategically important in a mainstream sense, affecting corporate decision-making, business processes, products, reputation, advertising, communication, accounting and finance. This is a must-read for academics as well as practitioners concerned with this issue.
As recognized, adventure as skillfully as experience practically lesson, amusement, as skillfully as promise can be gotten by just checking out a books climate change and carbon markets a handbook of emissions reduction mechanisms as a consequence it is not directly done, you could agree to even more something like this life, something like the world. We pay for you this proper as competently as easy way to acquire those all. We come up with the money for climate change and carbon markets a handbook of emissions reduction mechanisms and numerous ebook collections from fictions to scientific research in any way. in the midst of them is this climate change and carbon markets a handbook of emissions reduction mechanisms that can be your partner.