

Greening the Car Industry

Varieties of Capitalism
and Climate Change



John Mikler

Greening The Car Industry Varieties Of Capitalism And Climate Change

Masahiko Iguchi



Greening The Car Industry Varieties Of Capitalism And Climate Change:

Greening the Car Industry John Mikler, 2009-01-01 fascinating and stimulating book which is both comprehensive and partial in equal degree Peter Wells Journal of Environmental Policy and Planning Greening the Car Industry is an innovative book in the Varieties of Capitalism tradition Its interviews and analysis offer rich insights into why the US car industry struggles particularly on environmental impact compared to Japanese and German firms John Mikler shows that regulatory institutions matter and how they matter For the car industry at least more collaborative forms of capitalism show more promise Mikler gives us a masterpiece of regulatory scholarship John Braithwaite The Australian National University Corporations including those in the car industry are increasingly keen to proclaim their green credentials But what motivates firms to reduce the environmental impact of their products Rather than accepting the conventional wisdom John Mikler addresses this question in a novel way by taking a comparative institutionalist approach informed by the Varieties of Capitalism literature Focusing on Germany the US and Japan the author shows that national variations in capitalist relations of production are central to explaining how the car industry tackles the issue of climate change such variations are crucial for understanding the normative as well as material basis for firms motivations This ground breaking book will be of great benefit to students and academics particularly those with an interest in comparative politics public policy and international political economy It may also serve as a resource for courses on environmental politics and environmental management as well as aspects of international relations and business management Given the book s contemporary policy relevance it will be a valuable reference for policy practitioners with an interest in industry policy multinational corporations the environment and institutional approaches to comparative politics

The Global Automotive Industry Paul Nieuwenhuis, Peter Wells, 2015-08-06 The automotive industry is still one of the world s largest manufacturing sectors but it suffers from being very technology focused as well as being relatively short term focused There is little emphasis within the industry and its consultancy and analyst supply network on the broader social and economic impacts of automobility and of the sector that provides it The Global Automotive Industry addresses this need and is a first port of call for any academic official or consultant wanting an overview of the state of the industry An international team of specialist researchers both from academia and business review and analyse the key issues that make vehicle manufacturing still the world s premier manufacturing sector closely tied in with the fortunes of both established and newly emerging economies In doing so it covers issues related to manufacturing both established practices as well as new developments issues relating to distribution marketing and retail vehicle technologies and regulatory trends and crucially labour practices and the people who build cars In all this it explains both how the current situation arose and also likely future trajectories both in terms of social and regulatory trends as the technological marketing and labour practice responses to those leading in many cases to the development of new business models Key features Provides a global overview of the automotive industry covering its current

state and considering future challenges Contains contributions from international specialists in the automotive sector Presents current research and sets this in an historical and broader industry context Covers threats to the industry including globalization economic and environmental sustainability The Global Automotive Industry is a must have reference for researchers and practitioners in the automotive industry and is an excellent source of information for business schools governments and graduate and undergraduate students in automotive engineering Climate Innovation N. Harrison,J. Mikler,2014-03-19 A comprehensive examination of the inability of liberal capitalism to generate the technological innovations necessary to prevent dangerous climate change The case is made for the need for institutional evolution to drive the climate innovation and the potential for climate innovation in an increasingly economically interconnected world

Divergence and Convergence of Automobile Fuel Economy Regulations Masahiko Iguchi,2015-04-08 This book reveals the mechanisms underlying the convergence of car fuel economy regulations in Europe Japan and the US by drawing upon a constructivist theory of International Relations and law that focuses on business competition and environmental regulations It offers new understanding of the topic of cars and an issue of climate change discussing the emerging phenomenon of convergence of fuel economy regulations addressing the role of business actors in pushing for climate change action proposing the new model of agency with and beyond states and providing insightful case studies from Europe Japan and the US The opening chapter reviews the automobile industry and global climate change providing a background for the discussion to follow Chapter 2 Business Actors and Global Environmental Governance grounds the discussion in the field of environmental governance The third chapter is a case study examining the construction and timing of the European Union s climate policies for automobile CO2 emissions discussing the underlying factors and the actors influencing the policies The following chapter argues that Japan adopted its stringent fuel economy regulations primarily because of industry competitiveness motivated by stringent environmental regulations in export markets and encouraged by a tradition of co regulation and corporatism to enhance the regulations Chapter 5 asks why the US the first country to introduce fuel economy regulations spent two decades in regulatory stagnation and discusses how recent US fuel economy regulations came to converge with Japanese and European standards Chapter 6 compares contrasts and analyzes fuel economy regulations among the three case studies and identifies policy implications for the future climate governance for 2015 and beyond The final chapter explores applicability of the agency with and beyond the state model to other sectors and to climate governance as a whole **Climate Change and Business** Teresa da Silva Lopes,Paul Duguid,Robert Fredona,2025-04-30 Climate change is the greatest market failure in world history and thus the most urgent challenge in the world of business for the foreseeable future This book brings together experts to shed light on the historical impact of business on climate change and of climate change on business The book shows how corporate responses to climate change emerged out of earlier environmental concerns regulatory frameworks and in many cases already established business strategies Contributors to

the book analyse the evolution of business strategies to navigate environmental challenges even before climate crisis was widely recognised as an urgent concern The historical insights presented by this book will be essential reading for business historians as well as students scholars and reflective practitioners with an interest in the environment political economy business strategy and risk management *National Pathways to Low Carbon Emission Economies* Kurt Hübner,2018-09-03

The science is clear climate change is a fact and the probability is extremely high that it has been caused by humans At the same time policy responses are hesitant rather lukewarm and differ substantially between nation states The question is what drives and what blocks radical action This book makes the case that institutional settings path dependence and emerging change coalitions are critical in explaining climate policies across the global political economy Technological and social political innovations are key drivers for dealing with climate change This class of innovation is very much guided or suppressed by a national economy s established institutional settings By anchoring national case studies in a version of the well established varieties of capitalism approach the chapters of this book show why some economies are policy leaders and others become policy followers or even policy interlockers Moreover the case studies demonstrate the extent to which external events and institutional constraints from the international polity influence national innovation strategies Taking a unique analytical approach which combines insights from innovation policies and a variety of capitalism literature the authors provide genuine comprehension of the interplay between institutional settings political actors and climate policies *National Pathways to Low Carbon Emission Economies* offers a valuable examination of these issues on climate change that will be of interest to academics and postgraduates researching climate policy economic policy and social movements Furthermore it is relevant for policy analysts and policy makers who are interested in learning from climate policies in the context of innovation strategies for a range of countries **The Political Power of Global Corporations** John Mikler,2018-02-12 We have long been told that corporations rule the world their interests seemingly taking precedence over states and their citizens Yet while states civil society and international organizations are well drawn in terms of their institutions ideologies and functions the world s global corporations are often more simply sketched as mechanisms of profit maximization In this book John Mikler re casts global corporations as political actors with complex identities and strategies Debunking the idea of global corporations as exclusively profit driven entities he shows how they seek not only to drive or modify the agendas of states but to govern in their own right He also explains why we need to re territorialize global corporations as political actors that reflect and project the political power of the states and regions from which they hail We know the global corporations names we know where they are headquartered and we know where they invest and operate Economic processes are increasingly produced by the control they possess the relationships they have the leverage they employ the strategic decisions they make and the discourses they create to enhance acceptance of their interests This book represents a call to study how they do so rather than making assumptions based on theoretical abstractions The

Handbook of Global Companies John Mikler, 2013-03-25 The Handbook of Global Companies brings together original research addressing the latest theories and empirical analysis surrounding the role of global companies in local national and international governance Offers new insights into the role of global companies in relation to policy and governance at local national and international levels Brings together newly commissioned research by a global team of established and up and coming scholars from the fields of international relations political science public policy and beyond Considers the environmental and societal responsibilities of global corporations Covers topics including the spatial locations of global companies debate about the power they wield and their role as catalysts in new forms of governance and the ways in which global companies share authority with the state and international organizations to drive policy processes Speculates on the broader potential and limitations of global governance

New Frontiers of the Automobile Industry Alex Covarrubias V., Sigfrido M. Ramírez Perez, 2019-11-28 Analysing developments in digital technologies and institutional changes this book provides an overview of the current frenetic state of transformation within the global automobile industry An ongoing transition brought about by the relocation of marketing design and production centres to emerging economies and experimentation with new mobility systems such as electrical autonomous vehicles this process poses the question as to how original equipment manufacturers OEMs and newcomers can remain competitive and ensure sustainability With contributions from specialists in the automobile sector this collection examines the shifts in power and geographical location occurring in the industry and outlines the key role that public policy has in generating innovation in entrepreneurial states Offering useful insights into the challenges facing emerging economies in their attempts to grow within the automobile industry this book will provide valuable reading for those researching internationalization and emerging markets business strategy and more specifically the automotive industry

Governance for Urban Sustainability and Resilience Jeroen van der Heijden, 2014-10-31 Cities and the built environment more broadly are key in the global response to climate change This groundbreaking book seeks to understand what governance tools are best suited for achieving cities that are less harmful to the natural environment

The evolution of automotive technology Gijs Mom, 2023-05-17 The idea of understanding the present through its history is based on two insights First it helps to know where a technology comes from what were its predecessors how did they evolve as a result of the continuous efforts to solve theoretical and practical problems who were crucial in their emergence and which cultural differences made them develop into divergent families of artifacts Second and closely related to the first insight how does a certain technology or system fit into its societal context its culture of mobility its engineering culture its culture of car driving its alternatives its opponents Only thus by studying its prehistory and its socio cultural context can we acquire a true grasp of a technology

The Evolution of Automotive Technology A Handbook Second Edition covers one and a quarter century of the automobile conceived as a cultural history of its technology aimed at engineering students and all those who wish to have a concise introduction into the basics of automotive technology and its

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2nd Edition Governing Carbon Dioxide Removal Rob Bellamy, Oliver Geden, Mathias Fridahl, Emily Cox, James

Palmer, 2022-01-24 *The Politics of the Earth* John S. Dryzek, 2013 John Dryzek provides an accessible introduction to thinking about the environment by looking at the way people use language on environmental issues He analyses the main discourses from the last 30 years and those likely to be influential in future *Pacific Automobility* Gijs Mom, 2022-09-13

The beginning of the 21st century has seen important shifts in mobility cultures around the world as the West's media driven car culture has contrasted with existing local mobilities from rickshaws in India and minibuses in Africa to cycling in China In this expansive volume historian Gijs Mom explores how contemporary mobility has been impacted by social political and economic forces on a global scale as in light of local mobility cultures the car as an adventure machine seems to lose cultural influence in favor of the car's status character *Paving the Road to Sustainable Transport* Måns Nilsson, Karl

Hillman, Annika Rickne, Thomas Magnusson, 2012-05-23 This book is about how societies around the world can accelerate innovation in sustainable transport It examines the relationship between policy change and the development of technological innovations in low carbon vehicle technologies including biofuels hybrid electric vehicles electric vehicles and fuel cells Examining this relationship across countries and regions that are leaders in vehicle manufacturing and innovation such as the European Union Germany Sweden China Japan Korea and USA the book aims to learn lessons about policy and innovation performance **Motor Vehicles, the Environment, and the Human Condition** Hans A. Baer, 2019-10-09 The

world now has more than a billion motor vehicles and this number continues to increase as developing countries imitate developed societies in their adoption of the culture of automobility This book explores the political ecology of motor vehicles in an era of growing social disparities and environmental crises the latter of which are most manifest in anthropogenic climate change to which motor vehicles constitute a major contributor A political ecological perspective recognizes that motor vehicles perhaps more than any other machine embody the social structural cultural and environmental contradictions of the capitalist world system In addition to highlighting many of the environmental social and health environmental consequences of humanity's increasing reliance on motor vehicles particularly private automobiles this book argues that ultimately we need as a species to move beyond motor vehicles as much as possible but that such an effort will have to be part and parcel of creating an alternative world system based on social justice democratic processes environmental sustainability and a safe climate one termed democratic eco socialism **Reconstructing Urban Economics** Franklin

Obeng-Odoom, 2016-08-15 Neoclassical economics the intellectual bedrock of modern capitalism faces growing criticisms as many of its key assumptions and policy prescriptions are systematically challenged Yet there remains one field of economics where these limitations continue virtually unchallenged the study of cities and regions in built environment economics In this book Franklin Obeng Odoom draws on institutional Georgist and Marxist economics to clearly but comprehensively show

what the key issues are today in thinking about urban economics In doing so he demonstrates the widespread tensions and contradictions in the status quo showing how to reconstruct urban economics in order to create a more just society and environment

Business Models for Sustainability Peter E. Wells, 2013-10-01 Business Models for Sustainability breaks new ground by combining three important insights First achieving sustainability requires socio technical transitions that entail new technologies production processes lifestyles and consumption patterns Second firms play crucial roles in mediating between sustainable production and consumption Third radical innovations require organizational innovations and new business models Peter Wells successfully combines these big picture ideas with rich in depth case studies drawing on years of accumulated expertise Highly recommended Frank W Geels University of Manchester UK and Chairman of the Sustainability Transitions Research Network With increasing awareness that innovative technology alone is insufficient to make sustainable lifestyles a reality this book brings into sharp focus the need to create radical new business models This insightful book provides a theoretically grounded but also realistic account of how the design of business models can be a critical component in the overall transition to sustainability and one that transcends the usual focus on innovative technology Weaving together key principles and components for business sustainability the book highlights five very different pathways to the future for sectors ranging from microbreweries and printing through to clothing mobility and plastics Business has only just started the first few tentative steps towards a very different approach to creating and sustaining value but this book concludes that enormous opportunities will emerge alongside new ways of creating and capturing value Academics and postgraduate students in the fields of sustainable business business organisations and industrial ecology will find this book brings a greater understanding of business strategy and structure to the discipline While traditionally referenced and structured this academic book is accessibly written with key principles that may also appeal to the consultant community

Environment and Urbanization in Modern Italy Federico Paolini, 2020-05-12 From the second half of the 1940s when postwar reconstruction began in Italy there were three notable driving forces of environmental change the uncontrollable process of urban drift fueled by considerable migratory flows from the countryside and southern regions toward the cities where large scale productive activities were beginning to amass unruly industrial development which was tolerated since it was seen as the necessary tribute to be paid to progress and modernization and mass consumption In his fourth book Federico Paolini presents a series of essays ranging from the uses of natural resources to environmental problems caused by means of transport to issues concerning environmental politics and the dynamics of the environment movement Paolini concludes the book with a forecast about the environmental problems that will emerge in the public debate of the twenty first century

Handbook on International Political Economy Ralph Pettman, 2012 International political economy IPE is a highly complex discipline drawing not only from the fields of politics and economics but also those as varied as philosophy history and anthropology Now widely accepted as a key dimension to contemporary world affairs it is no longer possible to talk about

international relations without talking about production and distribution finance and investment as well as consumption and trade To ensure that our understanding of these topics is relevant to today s world there is a constant need to revisit and challenge what is known about these topics Besides being a comprehensive account of international political economy for academic study this extensive collection also highlights salient issues that scholars analysts and state leaders are most concerned with in today s world Amongst these are issues concerning the rise of China and India as new economic superpowers stability in the EU s political economy the viability of the existing multilateral system of global trade recent financial crises as well as the impact of globalisation and marketisation on the world s workers and our physical environment With contributions from prominent academics such as Susan K Sell George Washington University D C and Geoffrey Blainey Professor Emeritus University of Melbourne this volume makes for both a stimulating and thought provoking read

Uncover the mysteries within Explore with is enigmatic creation, Embark on a Mystery with **Greening The Car Industry Varieties Of Capitalism And Climate Change** . This downloadable ebook, shrouded in suspense, is available in a PDF format (Download in PDF: *). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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660lbs and grows about 13ft long but the orca can reach lengths of 26ft and a weight of 19 000lbs

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