

Capitalism Climate Change The Science And Politics Of Global Warming

The promise of harnessing market forces to combat climate change has been unsettled by low carbon prices, financial losses, and ongoing controversies in global carbon markets. And yet governments around the world remain committed to market-based solutions to bring down greenhouse gas emissions. This book discusses what went wrong with the marketisation of climate change and what this means for the future of action on climate change. The book explores the co-production of capitalism and climate change by developing new understandings of relationships between the appropriation, commodification and capitalisation of nature. The book reveals contradictions in carbon markets for addressing climate change as a socio-ecological, economic and political crisis, and points towards more targeted and democratic policies to combat climate change. This book will appeal to students, researchers, policy makers and campaigners who are interested in climate change and climate policy, and the political economy of capitalism and the environment.

When capitalism doesn't fight climate change but rather tries to make a buck out of it The Great Adaptation tells the story of how scientists, governments and corporations have tried to deal with the challenge that climate change poses to capitalism by promoting adaptation to the consequences of climate change, rather than combating its causes. From the 1970s neoliberal economists and ideologues have used climate change as an argument for creating more "flexibility" in society, that is for promoting more market-based solutions to environmental and

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social questions. The book unveils the political economy of this potent movement, whereby some powerful actors are thriving in the face of dangerous climate change and may even make a profit out of it.

This book discusses climate change as a social issue, examining the incompatibility of capitalist development and Earth's physical limits and how these have been regulated in different ways. It addresses the links between modes of consumption, energy regimes and climate change during Fordism and finance-driven capitalism.

This Changes Everything Capitalism Vs. The Climate Simon and Schuster

Capitalism is going to end Peter Frase argues that increasing automation and a growing scarcity of resources, thanks to climate change, will bring it all tumbling down. In *Four Futures*, Frase imagines how this post-capitalist world might look, deploying the tools of both social science and speculative fiction to explore what communism, rentism, socialism and exterminism might actually entail. Could the current rise of real-life robocops usher in a world that resembles *Ender's Game*? And sure, communism will bring an end to material scarcities and inequalities of wealth—but there's no guarantee that social hierarchies, governed by an economy of "likes," wouldn't rise to take their place. A whirlwind tour through science fiction, social theory and the new technologies already shaping our lives, *Four Futures* is a balance sheet of the socialisms we may reach if a resurgent Left is successful, and the barbarisms we may be consigned to if those movements fail.

The world of climate politics is increasingly no longer confined to the activities of national governments and international negotiations. Critical to this transformation of the politics of climate change has been the emergence of new forms of transnational governance that cut

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across traditional state-based jurisdictions and operate across public and private divides. This book provides the first comprehensive, cutting-edge account of the world of transnational climate change governance. Co-authored by a team of the world's leading experts in the field and based on a survey of sixty case studies, the book traces the emergence, nature and consequences of this phenomenon, and assesses the implications for the field of global environmental politics. It will prove invaluable for researchers, graduate students and policy makers in climate change, political science, international relations, human geography, sociology and ecological economics.

This book constitutes an effort to develop a critical social science of climate change, one that posits its roots in global capitalism with its emphasis on profit-making, a treadmill of production and consumption, heavy reliance on fossil fuels, and commitment to ongoing economic expansion.

The year 2016 was the hottest year on record and the third consecutive record-breaking year in planet temperatures. The following year was the hottest in a non-El Niño year. Of the seventeen hottest years ever recorded, sixteen have occurred since 2000, indicating the trend in climate change is toward an ever warmer Earth. However, climate change does not occur in a social vacuum; it reflects relations between social groups and forces us to contemplate the ways in which we think about and engage with the environment and each other. Employing the experience-near anthropological lens to consider human social life in an environmental context, this book examines the fateful global intersection of ongoing climate change and widening social inequality. Over the course of the volume, Singer argues that the social and economic precarity of poorer populations and communities—from villagers to the urban

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disadvantaged in both the global North and global South—is exacerbated by climate change, putting some people at considerably enhanced risk compared to their wealthier counterparts. Moreover, the book adopts and supports the argument that the key driver of global climatic and environmental change is the global economy controlled primarily by the world's upper class, which profits from a ceaseless engine of increased production for national middle classes who have been converted into constant consumers. Drawing on case studies from Alaska, Ecuador, Bangladesh, Haiti and Mali, *Climate Change and Social Inequality* will be of great interest to students and scholars of climate change and climate science, environmental anthropology, medical ecology and the anthropology of global health.

Climate change is profoundly altering our world in ways that pose major risks to human societies and natural systems. We have entered the Climate Casino and are rolling the global-warming dice, warns economist William Nordhaus. But there is still time to turn around and walk back out of the casino, and in this essential book the author explains how. Bringing together all the important issues surrounding the climate debate, Nordhaus describes the science, economics, and politics involved—and the steps necessary to reduce the perils of global warming. Using language accessible to any concerned citizen and taking care to present different points of view fairly, he discusses the problem from start to finish: from the beginning, where warming originates in our personal energy use, to the end, where societies employ regulations or taxes or subsidies to slow the emissions of gases responsible for climate change. Nordhaus offers a new analysis of why earlier policies, such as

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the Kyoto Protocol, failed to slow carbon dioxide emissions, how new approaches can succeed, and which policy tools will most effectively reduce emissions. In short, he clarifies a defining problem of our times and lays out the next critical steps for slowing the trajectory of global warming./DIV

This book provides a thought provoking outline of the solutions already in hand to the challenges now facing humanity with respect to prevalent gross social and economic inequalities, ecological thresholds and tipping points, and the ever-looming threat of climate catastrophe. The authors find these solutions in the arenas of renewable energy systems, agroecological methods, and reimagined social organization. Clarity is brought to the political economic obstacles standing in the way as well as the false solutions and alleged barriers that pervade the discourse thereby delaying and obstructing progress to the solutions advanced. The authors provoke readers to face up to these challenges by demonstrating how people, all over the world, have already begun this effort through collective action ranging from the local to the global community. Drawing on their own and many other scholar's research, they reject a reliance on the 'business as usual' approach trusting the capitalist market and existing global institutions, and provide an accessible popular account with thoroughly footnoted endnotes that contain technical details and references to the scientific literature. The Earth is Not for Sale informs its readers and provides well-documented solutions in a bid to inspire readers to think critically, and potentially become more active in society.

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While the author's previous book on the matter, *Exploring the Illusion of Free Will, Second Edition*, is a popular work, this brief discourse is decidedly and robustly academic. It will doubtlessly prove inaccessible to many physical and social science professors who are, as evident by the profusion of elementally flawed free will defenses published by major peer-reviewed journals, far more adept at learning, communicating and applying concepts and principles than at understanding their fundamental nature. The book focuses exclusively on the physical refutation of the free will construct, concurrently addressing claims that because we are human, our choices are somehow exempt from physical law. It also delves deeply into quantum mechanical principles and phenomena relevant to the free will question, siding with Einstein, Bohm, Hawking, Krauss and others regarding the causal nature of both the macro and quantum world. The refutations presented hopefully describe the physical evidence against free will with sufficient strength and clarity to win over more hitherto agnostic minds than have earlier attempts by other authors. The book's original contributions to the literature on human agency are that it presents an a priori argument for the causality that refutes free will, and that it not only challenges recent published warnings of dangerous repercussions from abandoning belief in free will, it presents a convincing argument for humanity evolving beyond a notion of free choice that seems the catalyst for more harm than good. The author presents evidence associating the psychological defense mechanism known as "denial" with free will belief, and proposes that a belief in human autonomy's

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correlate of fundamental moral responsibility amplifies the widespread denial of the existence and anthropogenic origin of a climate change crisis that, unless successfully mitigated, many prominent scientists fear poses a serious threat to the civilization we know. The hard physical evidence prohibiting free will, and the arguments suggesting a serious downside to maintaining the belief, will hopefully inspire a long-overdue exploration of the implications of acknowledging that we live in a world in which we, as humans, have fundamentally no control. Such an investigation is clearly akin to our formulating a categorically new, and distinctly evolved, understanding of who we are, and of what our essential collective experience is, as a human species.

The research paper "Extinction Risk from Climate Change" published in the journal *Nature* in January 2004 created front-page headlines around the world. The notion that climate change could drive more than a million species to extinction captured both the popular imagination and the attention of policy-makers, and provoked an unprecedented round of scientific critique. *Saving a Million Species* reconsiders the central question of that paper: How many species may perish as a result of climate change and associated threats? Leaders from a range of disciplines synthesize the literature, refine the original estimates, and elaborate the conservation and policy implications. The book: examines the initial extinction risk estimates of the original paper, subsequent critiques, and the media and policy impact of this unique study presents evidence of extinctions from climate change from different time frames in the

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past explores extinctions documented in the contemporary record sets forth new risk estimates for future climate change considers the conservation and policy implications of the estimates. Saving a Million Species offers a clear explanation of the science behind the headline-grabbing estimates for conservationists, researchers, teachers, students, and policy-makers. It is a critical resource for helping those working to conserve biodiversity take on the rapidly advancing and evolving global stressor of climate change—the most important issue in conservation biology today, and the one for which we are least prepared.

A call for the Left and Right — the business community and environmentalists, bankers and activists — to join together, reclaim capitalism, and force profits to align with the planet A warming climate and a general distrust of Wall Street has opened a new cultural divide among those who otherwise agree we must mitigate climate risk: anti-market critics such as Naomi Klein target capitalism itself as a root cause of climate change while climate-savvy business leaders believe we can largely continue with business as usual by tinkering around the edges of our economic system. Rand argues that both sides in this emerging cultural war are ill-equipped to provide solutions to the climate crisis, and each is remarkably naïve in their view of capitalism. On one hand, we cannot possibly transition off fossil fuels without the financial might and entrepreneurial talent market forces alone can unlock. On the other, without radical changes to the way markets operate, capitalism will take us right off the climate cliff.

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Rejecting the old Left/Right ideologies, Rand develops a more pragmatic view capable of delivering practical solutions to this critical problem. A renewed capitalism harnessed to the task is the only way we might replace fossil fuels fast enough to mitigate severe climate risk. If we leave our dogma at the door, Rand argues, we might just build an economy that survives the century.

One of the world's leading urban and environmental economists tells us what our lives will be like when climate change arrives

Climate change is one of the greatest threats facing humanity, a definitive manifestation of the well-worn links between progress and devastation. This book explores the complex relationship that the corporate world has with climate change and examines the central role of corporations in shaping political and social responses to the climate crisis. The principal message of the book is that despite the need for dramatic economic and political change, corporate capitalism continues to rely on the maintenance of 'business as usual'. The authors explore the different processes through which corporations engage with climate change. Key discussion points include climate change as business risk, corporate climate politics, the role of justification and compromise, and managerial identity and emotional reactions to climate change.

Written for researchers and graduate students, this book moves beyond descriptive and normative approaches to provide a sociologically and critically informed theory of corporate responses to climate change.

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* Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. *As you read this summary, you will discover how the industry and sometimes the U.S. Government have developed a strategy of doubt to prevent regulation contrary to their interests. *You will also discover that : scientific activity is strongly supervised by permanent peer review; a handful of renowned scientists do not hesitate to manipulate the facts; the media's duty of impartiality is sometimes instrumentalized; we must not believe everything we are told! *Science can represent a danger for industry when it points out the harm to the environment or human health caused by economic activity. Industrialists then react thanks to a strategy developed for decades, consisting in maintaining doubt about these risks thanks to the valuable assistance of certain recognized scientists. The book *The Merchants of Doubt*, written by science historians Naomi Oreskes and Erik Conway, analyses, with supporting documents, how several scientific truths were attacked and questioned to protect economic or political interests. *Buy now the summary of this book for the modest price of a cup of coffee!

Believe in climate change. Or don't. It doesn't matter. But you'd better understand this: the best route to rebuilding our economy, our cities, and our job markets, as well as assuring national security, is doing precisely what you would do if you were scared to death about climate change. Whether you're the head of a household or the CEO of a multinational corporation, embracing efficiency,

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innovation, renewables, carbon markets, and new technologies is the smartest decision you can make. It's the most profitable, too. And, oh yes—you'll help save the planet. In *Climate Capitalism*, L. Hunter Lovins, coauthor of the bestselling *Natural Capitalism*, and the sustainability expert Boyd Cohen prove that the future of capitalism in a recession-riddled, carbon-constrained world will be built on innovations that cutting-edge leaders are bringing to the market today. These companies are creating jobs and driving innovation. *Climate Capitalism* delivers hundreds of indepth case studies of international corporations, small businesses, NGOs, and municipalities to prove that energy efficiency and renewable resources are already driving prosperity. While highlighting business opportunities across a range of sectors—including energy, construction, transportation, and agriculture technologies—Lovins and Cohen also show why the ex-CIA director Jim Woolsey drives a solar-powered plugin hybrid vehicle. His bumper sticker says it all: "Osama bin Laden hates my car." Corporate executives, entrepreneurs, environmentalists, and concerned citizens alike will find profitable ideas within these pages. In ten information-packed chapters, *Climate Capitalism* gives tangible examples of early adopters across the globe who see that the low-carbon economy leads to increased profits and economic growth. It offers a clear and concise road map to the new energy economy and a

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cooler planet.

Are established economic, social and political practices capable of dealing with the combined crises of climate change and the global economic system? Will falling back on the wisdoms that contributed to the crisis help us to find ways forward or simply reconfigure risk in another guise? This volume argues that the combination of global environmental change and global economic restructuring require a re-thinking of the priorities, processes and underlying values that shape contemporary development aspirations and policy. This volume brings together leading scholars to address these questions from several disciplinary perspectives: environmental sociology, human geography, international development, systems thinking, political sciences, philosophy, economics and policy/management science. The book is divided into four sections that examine contemporary development discourses and practices. It bridges geographical and disciplinary divides and includes chapters on innovative governance that confront unsustainable economic and environmental relations in both developing and developed contexts. It emphasises the ways in which dominant development paths have necessarily forced a separation of individuals from nature, but also from society and even from 'self'. These three levels of alienation each form a thread that runs through the book. There are different levels and opportunities for

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a transition towards resilience, raising questions surrounding identity, governance and ecological management. This places resilience at the heart of the contemporary crisis of capitalism, and speaks to the relationship between the increasingly global forms of economic development and the difficulties in framing solutions to the environmental problems that carbon-based development brings in its wake.. Existing social science can help in not only identifying the challenges but also potential pathways for making change locally and in wider political, economic and cultural systems, but it must do so by identifying transitions out of carbon dependency and the kind of political challenges they imply for reflexive individuals and alternative community approaches to human security and wellbeing. Climate Change and the Crisis of Capitalism contains contributions from leading scholars to produce a rich and cohesive set of arguments, from a range of theoretical and empirical viewpoints. It analyses the problem of resilience under existing circumstances, but also goes beyond this to seek ways in which resilience can provide a better pathway and template for a more sustainable future. This volume will be of interest to both undergraduate and postgraduate students studying Human Geography, Environmental Policy, and Politics.

A socialist response to the looming ecological crisis As the Anthropocene

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advances, people across the red-green political spectrum seek to understand and halt our deepening ecological crisis. Environmentalists, scientists, and eco-socialists share concerns about the misuse and overuse of natural resources, but often differ on explanations and solutions. Some blame environmental disasters on overpopulation. Others wonder if Darwin's evolutionary theories disprove Marx's revolutionary views, or if capitalist history contradicts Anthropocene science. Some ask if all this worry about climate change and the ecosystem might lead to a "catastrophism" that weakens efforts to heal the planet. Ian Angus responds to these concerns in *A Redder Shade of Green*, with a fresh, insightful clarity, bringing socialist values to science, and scientific rigor to socialism. He challenges not only mainstream green thought, but also radicals who misuse or misrepresent environmental science. Angus's argument that confronting environmental destruction requires both cutting-edge scientific research and a Marxist understanding of capitalism makes this book an essential resource in the fight to prevent environmental destruction in the 21st century. The New York Times–bestselling roadmap to resistance in the Trump era from the internationally acclaimed activist and author of *On Fire* and *The Battle for Paradise*. The election of Donald Trump is a dangerous escalation in a world of cascading crises. Trump's vision—a radical deregulation of the US economy in

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the interest of corporations, an all-out war on “radical Islamic terrorism,” and a sweeping aside of climate science to unleash a domestic fossil fuel frenzy—will generate wave after wave of crises and shocks, to the economy, to national security, to the environment. In *No Is Not Enough*, Naomi Klein explains that Trump, extreme as he is, is not an aberration but a logical extension of the worst and most dangerous trends of the past half-century. In exposing the malignant forces behind Trump’s rise, she puts forward a bold vision for a mass movement to counter rising militarism, nationalism, and corporatism in the United States and around the world. Longlisted for the National Book Award “I hope that Klein’s book is read by more than just her (mostly) leftwing fan base. For whatever you think about her economic arguments, she makes a powerful and an important point: that you cannot understand Trump without looking at how he reflects bigger cultural and social dynamics. And what is perhaps refreshing about *No Is Not Enough* is that Klein tries to move beyond mere outrage and hand-wringing to offer a practical manifesto for opposition.” —Financial Times “Brimms with ideas rarely heard in the mainstream media. And her fiery, punchy writing style, which is occasionally laced with humor, makes it hard to put down.” —The Georgia Straight

Explains why the environmental crisis should lead to an abandonment of "free

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market" ideologies and current political systems, arguing that a massive reduction of greenhouse emissions may offer a best chance for correcting problems.

Climate Chaos provides readers the latest consensus among international scientists on the cascading impacts of climate change and the tipping points that today threaten to irreversibly destroy the delicate balance of the Earth's ecosystems. The book argues that deregulation and an expansion of fossil fuel extraction have already tipped the planet towards a climate that is out of control. This crisis will cause massive human suffering when extreme weather, pollution and disease lead to displacement, food and water shortages, war, and possibly species extinction. The repression of science creates an existential crisis for humanity that has reached crisis proportions in the twentieth-first century. The scale of the crisis has prompted a call for geoengineering, large interventions into the climate by technological innovation. However, the history of colonialism and slavery make the technological and monetary elites untrustworthy to solve this humanitarian and planetary crisis. While the elites have always cast certain groups of humanity as expendable, the climate crisis makes a true humanist and egalitarian movement based in human rights and dignity not only aspirational but also existentially mandatory. The crisis demands that we remake the world into a

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more just and safe place for all the world's people.

This book builds an essential bridge between climate change and social policy. Combining ethics and human need theory with political economy and climate science, it offers a long-term, interdisciplinary analysis of the prospects for sustainable development and social justice. Beyond 'green growth' (which assumes an unprecedented rise in the emissions efficiency of production) it envisages two further policy stages vital for rich countries: a progressive 'recomposition' of consumption, and a post-growth ceiling on demand. An essential resource for scholars and policymakers.

Essays that address the question: how can people and class agency change this destructive course of history? Capitalism's addiction to fossil fuels is heating our planet at a pace and scale never before experienced. Extreme weather patterns, rising sea levels and accelerating feedback loops are a commonplace feature of our lives. The number of environmental refugees is increasing and several island states and low-lying countries are becoming vulnerable. Corporate-induced climate change has set us on an ecocidal path of species extinction.

Governments and their international platforms such as the Paris Climate Agreement deliver too little, too late. Most states, including South Africa, continue on their carbon-intensive energy paths, with devastating results. Political leaders

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across the world are failing to provide systemic solutions to the climate crisis. This is the context in which we must ask ourselves: how can people and class agency change this destructive course of history? Volume three in the Democratic Marxism series, *The Climate Crisis* investigates eco-socialist alternatives that are emerging. It presents the thinking of leading climate justice activists, campaigners and social movements advancing systemic alternatives and developing bottom-up, just transitions to sustain life. Through a combination of theoretical and empirical work, the authors collectively examine the challenges and opportunities inherent in the current moment. This volume builds on the class-struggle focus of Volume 2 by placing ecological issues at the centre of democratic Marxism. Most importantly, it explores ways to renew historical socialism with democratic, eco-socialist alternatives to meet current challenges in South Africa and the world.

This volume examines the role of communication in contributing to and contesting the current climate crisis. There is now widespread agreement that even if increases in carbon emissions are kept to the current international target the climate crisis will continue to intensify. This book brings together, for the first time, state-of-the-art research with activists' interventions to place debate around climate crisis within the wider conversation about the changing relations between communications and contemporary capitalism. Contributors include; Naomi Klein, Michael Mann, Alan Rusbridger, Vincent Mosco, Jodi Dean, and leading figures in Greenpeace

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and 350.org.

In *Forces of Production, Climate Change and Canadian Fossil Capitalism*, Nicolas Graham offers a reinterpretation of the concept of forces of production from an ecological standpoint and analyzes the fettering of “green productive forces” in the deepening climate crisis.

The best-selling author of *The Shock Doctor* explains why the environmental crisis challenges us to abandon “free market” ideologies and remake political systems, arguing that a massive reduction of greenhouse emissions may offer a best chance for correcting economic challenges. 150,000 first printing.

Just as the world’s controlling population won that control by selling goods and services, humanity must use this same means to win back the level of political influence necessary to first winning its battle against them, and then winning the battle against climate change. Humanity must go into business for the sake and interests of humanity, and market products that compete with, and win against, products marketed by today’s controlling population. Climate Rescue Capitalism is a powerful vehicle by which business profit within a capitalist economy can be redirected in order to fight climate change. It is a way to direct product profits away from conventional corporations and toward the funding of the scientific, sociological and political initiatives needed to best mitigate and adapt to climate change. As such, it represents a pragmatic coming together of capitalist and socialist perspectives that maximizes the fundamental strengths of these two disparate economic systems, as they relate to climate change. As a strategy, Climate Rescue Capitalism, is deceptively simple but of unparalleled promise. The idea is to create new companies we will call Climate Rescue Corporations that do business in order to finance the fight against climate change. These corporations would be

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owned and operated by private individuals as well as not-for-profit climate change organizations. They would manufacture products to compete with existing products offered by conventional companies. Consumers would choose Climate Rescue Corporation products over those of their competitors because they would prefer to see the profit from their purchases be used to fight climate change than to further enrich private corporations. This market-based means of increasing humanity's ability to fight climate change is called Climate Rescue Capitalism for two reasons. First, because it is a capitalist venture designed expressly to fund the fight against climate change. And second, because it is a free-market capitalist venture in every sense of the word. It requires no government participation, and infringes upon no one's personal, political or economic freedom. It is nothing more, or less, than the utilization of capitalist marketing principles and practices for the purpose of fighting climate change, rather than to further enrich the individuals and corporations whose stranglehold on our world's political will to fight climate change is neither ecologically sustainable, nor morally acceptable. How effective would the selling point of donating 100 percent of product profit to fighting climate change be in encouraging shoppers to buy these kinds of products? In early September, 2014, I conducted a survey in White Plains, New York to determine if consumers would buy Climate Rescue Corporation supermarket products equal in price and quality to products they now buy to help fight climate change, and 44 of the 50 respondents surveyed answered "yes." The exact question I had respondents read so as to not verbally influence their answer was: "If your supermarket offered new food products that were equal in price and quality to the products that you now buy, and you knew that one hundred percent of the profit from these new products would be donated to the cause of fighting climate change, would you

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buy these new products?" Climate Rescue Corporations would provide us with the opportunity to do something very good for ourselves and for our world's future generations every time we buy one of their products. And we would feel very good about doing this good. We would also feel good about learning more and more about climate change by reading with interest and motivation the routinely updated information provided on the package labels of the products we buy. These small joys are, of course, insignificant when compared to the good we would be doing to hasten our world's meaningful response to the climate crisis. This is Climate Rescue Capitalism's real gift.

Explores how we should react to the political dilemmas of adapting the global economy to confront climate change.

An examination of clean technology entrepreneurship finds that "green capitalism" is more capitalist than green. Entrepreneurs and investors in the green economy have encouraged a vision of addressing climate change with new technologies. In *Planetary Improvement*, Jesse Goldstein examines the cleantech entrepreneurial community in order to understand the limitations of environmental transformation within a capitalist system. Reporting on a series of investment pitches by cleantech entrepreneurs in New York City, Goldstein describes investor-friendly visions of incremental improvements to the industrial status quo that are hardly transformational. He explores a new "green spirit of capitalism," a discourse of planetary improvement, that aims to "save the planet" by looking for "non-disruptive disruptions," technologies that deliver "solutions" without changing much of what causes the underlying problems in the first place. Goldstein charts the rise of business environmentalism over the last half of the twentieth century and examines cleantech's unspoken assumptions of continuing

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cheap and abundant energy. Recounting the sometimes conflicting motivations of cleantech entrepreneurs and investors, he argues that the cleantech innovation ecosystem and its Schumpeterian dynamic of creative destruction are built around attempts to control creativity by demanding that transformational aspirations give way to short-term financial concerns. As a result, capitalist imperatives capture and stifle visions of sociotechnical possibility and transformation. Finally, he calls for a green spirit that goes beyond capitalism, in which sociotechnical experimentation is able to break free from the narrow bonds and relative privilege of cleantech entrepreneurs and the investors that control their fate.

Climate change is one of the greatest threats facing humanity, a definitive manifestation of the well-worn links between progress and devastation. This book explores the complex relationship that the corporate world has with climate change and examines the central role of corporations in shaping political and social responses to the climate crisis. The principal message of the book is that despite the need for dramatic economic and political change, corporate capitalism continues to rely on the maintenance of 'business as usual'. The authors explore the different processes through which corporations engage with climate change. Key discussion points include climate change as business risk; corporate climate politics; the role of justification and compromise; and managerial identity and emotional reactions to climate change. Written for researchers and graduate students, this book moves beyond descriptive and normative approaches to provide a sociologically and critically informed theory of corporate responses to climate change.

ONE OF BARACK OBAMA'S FAVORITE BOOKS OF THE YEAR "The best science-fiction nonfiction novel I've ever read." —Jonathan Lethem "If I could get policymakers, and citizens,

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everywhere to read just one book this year, it would be Kim Stanley Robinson's *The Ministry for the Future*." —Ezra Klein (Vox) *The Ministry for the Future* is a masterpiece of the imagination, using fictional eyewitness accounts to tell the story of how climate change will affect us all. Its setting is not a desolate, postapocalyptic world, but a future that is almost upon us. Chosen by Barack Obama as one of his favorite books of the year, this extraordinary novel from visionary science fiction writer Kim Stanley Robinson will change the way you think about the climate crisis. "One hopes that this book is read widely—that Robinson's audience, already large, grows by an order of magnitude. Because the point of his books is to fire the imagination."?New York Review of Books "If there's any book that hit me hard this year, it was Kim Stanley Robinson's *The Ministry for the Future*, a sweeping epic about climate change and humanity's efforts to try and turn the tide before it's too late." ?Polygon (Best of the Year) "Masterly." —New Yorker "[*The Ministry for the Future*] struck like a mallet hitting a gong, reverberating through the year ... it's terrifying, unrelenting, but ultimately hopeful. Robinson is the SF writer of my lifetime, and this stands as some of his best work. It's my book of the year." —Locus "Science-fiction visionary Kim Stanley Robinson makes the case for quantitative easing our way out of planetary doom." ?Bloomberg Green

Recognizing that climate politics has been an increasingly contentious and heated topic in Australia over the past two decades, this book examines Australian capitalism as a driver of climate change and the nexus between the corporations and Coalition and Australian Labor parties. As a highly developed country, Australia is punching above its weight in terms of contributing to

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greenhouse gas emissions despite rising temperatures, droughts, water shortages and raging bushfires, storm surges and flooding, and the bleaching of the Great Barrier Reef. Drawing upon both archival and ethnographic research, Hans Baer examines Australian climate politics at the margins, namely the Greens, the labour union, the environmental NGOs, and the grass-roots climate movement. Adopting a climate justice perspective which calls for "system change, not climate change" as opposed to the conventional approach of seeking to mitigate emissions through market mechanisms and techno-fixes, particularly renewable energy sources, this book posits system-challenging transitional steps to shift Australia toward an eco-socialist vision in keeping with a burgeoning global socio-ecological revolution. Accessibly written and including an interview with renowned comedian and climate activist Rod Quantock OAM, this book is essential reading for academics, students and general readers with an interest in climate change and climate activism.

Our quest for prosperity has produced great output but not always great outcomes. The growing list of concerns includes climate and natural capital, abuse of wealth and market power, economic insecurity, gender bias and disparity, competitive and immoderate consumption, and unhealthy lifestyles. Fundamentally, when it comes to well-being, fairness, and the scope of our

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humanity, the modern economic system still leaves much to be desired. In turn, trust in business and the liberal market system (a.k.a. "capitalism") has been declining and regulation has been rising. Thankfully, a variety of forces-civic, economic, and intellectual-have been probing for better alternatives. The contributions in this volume, coauthored by eminent philosophers, social scientists, and thoughtful business leaders, are submitted in this spirit. Mutuality, or the exchange of benefits, has been established as the prime principle of action and inter-action in addressing the chronic dilemma of human interdependence. Mutuality is a fundament in the social contract approach and it continues to serve us well. But, to address more robustly the concerns outlined above, we need to conceive a cultural economic system that is anchored on more than mutuality. In particular, we must help evolve an economic paradigm where mutuality is more systematically complemented by reasoned and elective morality. Otherwise the design of the state as protector and buffer between the market and society will remain the central (if inadequate) remedy. The essays in this volume integrate philosophy and social science to outline and explore concrete approaches to these important concerns emanating from business practice and theory.

Climate change: watershed or endgame? In this compelling new book, Noam Chomsky, the world's leading public intellectual, and Robert Pollin, a renowned

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progressive economist, map out the catastrophic consequences of unchecked climate change—and present a realistic blueprint for change: the Green New Deal. Together, Chomsky and Pollin show how the forecasts for a hotter planet strain the imagination: vast stretches of the Earth will become uninhabitable, plagued by extreme weather, drought, rising seas, and crop failure. Arguing against the misplaced fear of economic disaster and unemployment arising from the transition to a green economy, they show how this bogus concern encourages climate denialism. Humanity must stop burning fossil fuels within the next thirty years and do so in a way that improves living standards and opportunities for working people. This is the goal of the Green New Deal and, as the authors make clear, it is entirely feasible. Climate change is an emergency that cannot be ignored. This book shows how it can be overcome both politically and economically.

Climate change presents perhaps the most profound challenge ever confronted by human society. This volume is a definitive analysis drawing on the best thinking on questions of how climate change affects human systems, and how societies can, do, and should respond. Key topics covered include the history of the issues, social and political reception of climate science, the denial of that science by individuals and organized interests, the nature of the social

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disruptions caused by climate change, the economics of those disruptions and possible responses to them, questions of human security and social justice, obligations to future generations, policy instruments for reducing greenhouse gas emissions, and governance at local, regional, national, international, and global levels.

Climate Change Solutions represents an application of critical theory to examine proposed solutions to climate change. Drawing from Marx's negative conception of ideology, the authors illustrate how ideology continues to conceal the capital-climate contradiction or the fundamental incompatibility between growth-dependent capitalism and effectively and justly mitigating climate change.

Dominant solutions to climate change that offer minor changes to the current system fail to address this contradiction. However, alternatives like degrowth involve a shift in priorities and power relations and can offer new systemic arrangements that confront and move beyond the capital-climate contradiction. While there are clear barriers to a systemic transition that prioritizes social and ecological well-being, such a transition is possible and desirable.

Is the Earth dying? Climate Change has been one of the major issues experiencing our planet today. If you are curious what is REALLY happening, and how you can contribute to stopping this dilemma, then keep reading... Animals

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are being extinct, water is becoming insufficient, and we can no longer predict the weather. Can we make an improvement in the ever-changing climate we have now? So many debates about consequences and personal motives... but what can we do now to fix and repair the damage that has been done from the previous years... the history. You can choose to do something or keep on asking why on everything. Mother Nature is suffering, it needs a person that cares. Will you just ignore it? You can start changes even in your home, but before anything, you should know what is happening. This Audiobook Includes: A Guide To Climate Change and Global Warming At Any Age How you can help to prevent Global Warming from worsening Little Known Ways To Decrease Effect of Climate Change Correct the Incorrect notion about what is the Current State of Climate Change How Science can explain the argument between capitalism vs the climate Controversial International Negotiations on Climate Change And many MANY more! Much of the content of this book is being debated for its different approach. In fact, some of the advice here is against what most people believe. So if you are concern about Climate Change and you want to have a share of the solution, Don't Wait! Scroll up and click the "BUY WITH 1-CLICK" button.

A comprehensive examination of the inability of liberal capitalism to generate the

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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.

Science tells us that a new and dangerous stage in planetary evolution has begun—the Anthropocene, a time of rising temperatures, extreme weather, rising oceans, and mass species extinctions. Humanity faces not just more pollution or warmer weather, but a crisis of the Earth System. If business as usual continues, this century will be marked by rapid deterioration of our physical, social, and economic environment. Large parts of Earth will become uninhabitable, and civilization itself will be threatened. Facing the Anthropocene shows what has caused this planetary emergency, and what we must do to meet the challenge. Bridging the gap between Earth System science and ecological Marxism, Ian Angus examines not only the latest scientific findings about the physical causes and consequences of the Anthropocene transition, but also the social and economic trends that underlie the crisis. Cogent and compellingly written, Facing the Anthropocene offers a unique synthesis of natural and social science that illustrates how capitalism's inexorable drive for growth, powered by the rapid burning of fossil fuels that took millions of years to form, has driven our world to

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the brink of disaster. Survival in the Anthropocene, Angus argues, requires radical social change, replacing fossil capitalism with a new, ecosocialist civilization.

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