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A member of the Inter-governmental Panel on Climate Change examines the fossil-fuel industry's public relations campaign to discredit the science of climate change and deny the reality of global warming.

This book is both a plea and an invitation to consider climate change from a multi-faceted perspective, taking into account (geo)physical, social, cultural, psychological, religious, mythological, economic, and judicial viewpoints, among others. As such, it will serve as a useful and necessary guide towards a better understanding of our own mental structures and systems of preferences, ideologies, or beliefs.

The USA TODAY bestseller is now in paperback with a new chapter on Global Warming! This all-encompassing guide to skeptical thinking from podcast host and academic neurologist at Yale University School of Medicine Steven Novella and his SGU co-hosts, which Richard Wiseman calls "the perfect primer for anyone who wants to separate fact from fiction." It is intimidating to realize that we live in a world overflowing with misinformation, bias, myths, deception, and flawed knowledge. There really are no ultimate authority figures-no one has the secret, and there is no place to look up the definitive answers to our questions (not even Google). Luckily, THE SKEPTICS' GUIDE TO THE UNIVERSE is your map through this maze of modern life. Here Dr. Steven Novella-along with Bob Novella, Cara Santa Maria, Jay Novella, and Evan Bernstein-will explain the tenets of skeptical thinking and debunk some of the biggest scientific myths, fallacies, and conspiracy theories-from anti-vaccines to homeopathy, UFO sightings to N- rays. You'll learn the difference between science and pseudoscience, essential critical thinking skills, ways to discuss conspiracy theories with that crazy co- worker of yours, and how to combat sloppy reasoning, bad arguments, and superstitious thinking. So are you ready to join them on an epic scientific quest, one that has taken us from huddling in dark caves to setting foot on the moon? (Yes, we really did that.) DON'T PANIC!

With THE SKEPTICS' GUIDE TO THE UNIVERSE, we can do this together. "Thorough, informative, and enlightening, The Skeptic's Guide to the Universe inoculates you against the frailties and shortcomings of human cognition. If this book does not become required reading for us all, we may well see modern civilization unravel before our eyes."--Neil deGrasse Tyson "In this age of real and fake information, your ability to reason, to think in scientifically skeptical fashion, is the most important skill you can have. Read The Skeptics' Guide Universe; get better at reasoning. And if this claim about the importance of reason is wrong, The Skeptics' Guide will help you figure that out, too." --Bill Nye

"These three Dutchmen - respectively an international relations expert, a scientific journalist, and a chemical engineer (past chairman of the Royal Netherlands Chemical Society) - form part of that growing body of reasonable and qualified people who feel unease at the claims of 'scientific consensus' on climate change, and wonder at the policies flowing from those claims. If the science is flawed, plainly the policies are too. Worldwide, billions of public money will be mis-spent, unnecessary costs placed on existing industry, new industrial development hampered. Together, these three authors are well-placed to point up the weaknesses in the scientific argument that global warming is a man-made phenomenon, and are able to analyse that murky place where the needs for recognition, research grants and votes all come together. Could it really be the case that the 'global warming crisis' is really as much about careers and power as anything else?"---BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

An updated edition of a guide to the basic science of climate change, and a call to action. The vast majority of scientists agree that human activity has significantly increased greenhouse gases in the atmosphere—most dramatically since the 1970s. Yet global warming skeptics and ill-informed elected officials continue to dismiss this broad scientific consensus. In this updated edition of his authoritative book, MIT atmospheric scientist Kerry Emanuel outlines the basic science of global warming and how the current consensus has emerged. Although it is impossible to predict exactly when the most dramatic effects of global warming will be felt, he argues, we can be confident that we face real dangers. Emanuel warns that global warming will contribute to an increase in the intensity and power of hurricanes and flooding and more rapidly advancing deserts. But just as our actions have created the looming crisis, so too might they avert it. Emanuel calls for urgent action to reduce greenhouse gases and criticizes the media for downplaying the dangers of global warming (and, in search of “balance,” quoting extremists who deny its existence). This edition has been updated to include the latest climate data, a discussion of the earth's carbon cycle, the warming hiatus of the first decade of this century, the 2017 hurricanes, advanced energy options, the withdrawal from the Paris climate agreement, and more. It offers a new foreword by former U.S. Representative Bob Inglis (R-SC), who now works on climate action through his organization RepublicEN.

Nature is fragile, environmentalists often tell us. But the lesson of this book is that it is not so. The truth is far more worrying. Nature is strong and packs a serious counterpunch . . . Global warming will very probably unleash unstoppable planetary forces. And

they will not be gradual. The history of our planet's climate shows that it does not do gradual change. Under pressure, whether from sunspots or orbital wobbles or the depredations of humans, it lurches-virtually overnight. —from the Introduction Fred Pearce has been writing about climate change for eighteen years, and the more he learns, the worse things look. Where once scientists were concerned about gradual climate change, now more and more of them fear we will soon be dealing with abrupt change resulting from triggering hidden tipping points. Even President Bush's top climate modeler, Jim Hansen, warned in 2005 that "we are on the precipice of climate system tipping points beyond which there is no redemption." As Pearce began working on this book, normally cautious scientists beat a path to his door to tell him about their fears and their latest findings. With Speed and Violence tells the stories of these scientists and their work-from the implications of melting permafrost in Siberia and the huge river systems of meltwater beneath the icecaps of Greenland and Antarctica to the effects of the "ocean conveyor" and a rare molecule that runs virtually the entire cleanup system for the planet. Above all, the scientists told him what they're now learning about the speed and violence of past natural climate change-and what it portends for our future. With Speed and Violence is the most up-to-date and readable book yet about the growing evidence for global warming and the large climatic effects it may unleash.

Climate change is one of the most controversial and misunderstood issues of the 21st century. This book provides a clear understanding of the issue by presenting scientific facts to refute falsehoods and misinformation—and to confirm the validity of other assertions. • Provides a broad overview of the subject of climate change that is specifically written to be accessible and interesting for senior high school or introductory college-level audiences • Presents a comprehensive explanation of the science of climate change that directly addresses widely held misconceptions head--on—a strategy that has been demonstrated in education research to be more effective in dispelling myths and advancing student learning than straight fact-based teaching • Focuses on providing quantifiable, evidence-based information on climate change—and acknowleding instances when conflicting data exists—from the most reputable and qualified sources

Humans have always used denial. When we are afraid, guilty, confused, or when something interferes with our self-image, we tend to deny it. Yet denial is a delusion. When it impacts on the health of oneself, or society, or the world it becomes a pathology. Climate change denial is such a case. Paradoxically, as the climate science has become more certain, denial about the issue has increased. The paradox lies in the denial. There is a denial industry funded by the fossil fuel companies that literally denies the science, and seeks to confuse the public. There is denial within governments, where spin-doctors use 'weasel words' to pretend they are taking action. However there is also denial within most of us, the citizenry. We let denial prosper and we resist the science. It also explains the social science behind denial. It contains a detailed examination of the principal climate change denial arguments, from attacks on the integrity of scientists, to impossible expectations of proof and certainty to the cherry picking of data. Climate change can be solved - but only when we cease to deny that it exists. This book shows how we can break through denial, accept re-

ality, and thus solve the climate crisis. It will engage scientists, university students, climate change activists as well as the general public seeking to roll back denial and act.

An exposâe of some of the more controversial agendas behind global warming argues that poor-quality science and dishonest politics are contributing to the intentionally disporportionate and self-serving levels of fear.

7.2 million YouTube viewers can't be wrong: A provocative new way to look at the global warming debate. Based on a series of viral videos that have garnered more than 7.2 million views, this visually appealing book gives readers-be they global warming activists, soccer moms, or NASCAR dads-a way to decide on the best course of action, by asking them to consider, "What's the worst that could happen?" And for those who decide that action is needed, Craven provides a solution that is not only powerful but also happens to be stunningly easy. Not just another "change your light bulb" book, this intriguing and provocative guide is the first to help readers make sense-for themselves-of the contradictory statements about global climate change. The globe is warming! or The globe is not warming. We're the ones doing it! or It's a natural cycle. It's gonna be a catastrophe! or It'll be harmless. This is the biggest threat to humankind! or This is the biggest hoax in history. Watch a Video

Bjorn Lomborg argues that many of the elaborate and staggeringly expensive actions now being considered to meet the challenges of global warming ultimately will have little impact on the world’s temperature. He suggests that rather than focusing on ineffective solutions that will cost us trillions of dollars over the coming decades, we should be looking for smarter, more cost-effective approaches (such as massively increasing our commitment to green energy R&D) that will allow us to deal not only with climate change but also with other pressing global concerns, such as malaria and HIV/AIDS. And he considers why and how this debate has fostered an atmosphere in which dissenters are immediately demonized.

"Unsettled is a remarkable book—probably the best book on climate change for the intelligent layperson—that achieves the feat of conveying complex information clearly and in depth." —Claremont Review of Books "Surging sea levels are inundating the coasts." "Hurricanes and tornadoes are becoming fiercer and more frequent." "Climate change will be an economic disaster." You've heard all this presented as fact. But according to science, all of these statements are profoundly misleading. When it comes to climate change, the media, politicians, and other prominent voices have declared that "the science is settled." In reality, the long game of telephone from research to reports to the popular media is corrupted by misunderstanding and misinformation. Core questions—about the way the climate is responding to our influence, and what the impacts will be—remain largely unanswered. The climate is changing, but the why and how aren't as clear as you've probably been led to believe. Now, one of America's most distinguished scientists is clearing away the fog to explain what science really says (and doesn't say) about our changing climate. In Unsettled: What Climate Science Tells Us, What It Doesn't, and Why It Matters, Steven Koonin draws upon his decades of experience—including as a top science advisor to the Obama administration—to provide up-to-date insights and expert

perspective free from political agendas. Fascinating, clear-headed, and full of surprises, this book gives readers the tools to both understand the climate issue and be savvier consumers of science media in general. Koonin takes readers behind the headlines to the more nuanced science itself, showing us where it comes from and guiding us through the implications of the evidence. He dispels popular myths and unveils little-known truths: despite a dramatic rise in greenhouse gas emissions, global temperatures actually decreased from 1940 to 1970. What's more, the models we use to predict the future aren't able to accurately describe the climate of the past, suggesting they are deeply flawed. Koonin also tackles society's response to a changing climate, using data-driven analysis to explain why many proposed "solutions" would be ineffective, and discussing how alternatives like adaptation and, if necessary, geoengineering will ensure humanity continues to prosper. Unsettled is a reality check buoyed by hope, offering the truth about climate science that you aren't getting elsewhere—what we know, what we don't, and what it all means for our future.

From the author of the "New York Times"-bestselling "Politically Incorrect Guide to Global Warming" comes this expos of the hypocrisy, deceit, and outright lies of the global warming alarmists and the compliant media that support them.

This third edition has been comprehensively updated to reflect the large changes in scientific knowledge and policy debates on climate change since the previous edition in 2009. It provides a concise but thorough overview of the science, technology, economics, policy, and politics of climate change in a single volume. It explains how scientific and policy debates work, outlines the scientific evidence for the reality and seriousness of climate change and the basic atmospheric science that supports it, and discusses policy options and the current state of the policy debate. By pulling these elements together, the book explains why the issue can be so confusing and provides guidance on practical routes forward. Anyone interested in climate change, the global environment, or how science is used in policy debates should read this book. It is the ideal textbook for undergraduate or graduate courses in environmental policy and climate change.

The globally averaged surface temperature of the Earth has increased during the past century by about 0.7°C. Most of the increase can be attributed to the greenhouse effect, the increase in the atmospheric concentration of carbon dioxide that is emitted when fossil fuels are burned to produce energy.The book begins with the important distinction between weather and climate, followed by data showing how carbon dioxide has increased and the incontrovertible evidence that it is caused by burning fossil fuels (i.e., coal, oil, and natural gas). I also address the inevitable skepticism that global warming arouses and offer a number of responses to the global warming skeptics. After dealing with the skeptics, I analyze both the current and future effects of global warming. These future effects are based on scenarios or “storylines” put forth by the International Institute for Applied Systems Analysis. In closing, I address the controversial (and grim) suggestion that we have already passed the “tipping point,” which is the time after which, regardless of our future actions, global warming will cause considerable hardship on human society. I intend this book to be approachable for all concerned citizens, but especially stu-

dents of the sciences and engineering who will soon be in a position to make a difference in the areas of energy and the environment. I have tried to frame the debate in terms of what the engineering community must do to help combat global warming. We have no choice but to think in terms of global environmental constraints as we design new power plants, factories, automobiles, buildings, and homes. The best thing for scientists to do is to present what we know, clearly separating what is known from what is suspected, in a non-apocalyptic manner. If matters are clearly and passionately presented to the public, we must be prepared to accept the will of the people. This presents the scientific community with an enormous responsibility, perhaps unlike any we have had in the past. Contents: Weather and Climate (and a Little History) / Are the Concentrations of Greenhouse Gases in the Atmosphere Increasing? / The Greenhouse Effect and the Evidence of Global Warming / The Skeptics: Are Their Doubts Scientifically Valid / Impacts: The "So What" Question / The Bottom Line

The U.S. scientific community has long led the world in research on such areas as public health, environmental science, and issues affecting quality of life. These scientists have produced landmark studies on the dangers of DDT, tobacco smoke, acid rain, and global warming. But at the same time, a small yet potent subset of this community leads the world in vehement denial of these dangers. Merchants of Doubt tells the story of how a loose-knit group of high-level scientists and scientific advisers, with deep connections in politics and industry, ran effective campaigns to mislead the public and deny well-established scientific knowledge over four decades. Remarkably, the same individuals surface repeatedly-some of the same figures who have claimed that the science of global warming is "not settled" denied the truth of studies linking smoking to lung cancer, coal smoke to acid rain, and CFCs to the ozone hole. "Doubt is our product," wrote one tobacco executive. These "experts" supplied it. Naomi Oreskes and Erik M. Conway, historians of science, roll back the rug on this dark corner of the American scientific community, showing how ideology and corporate interests, aided by a too-compliant media, have skewed public understanding of some of the most pressing issues of our era.

I love it. Earle understands the big climate picture and paints it with exceptional clarity. — JAMES HANSEN, director, Climate Science, Awareness and Solutions, Columbia University Earth Institute What's natural, what's caused by humans, and why climate change is a disaster for all A Brief History of the Earth's Climate is an accessible myth-busting guide to the natural evolution of the Earth's climate over 4.6 billion years, and how and why human--caused global warming and climate change is different and much more dangerous. Richly illustrated chapters cover the major historical climate change processes including evolution of the sun, plate motions and continental collisions, volcanic eruptions, changes to major ocean currents, Earth's orbital variations, sunspot variations, and short-term ocean current cycles. As well as recent human-induced climate change and an overview of the implications of the COVID pandemic for climate change. Content includes: Understanding natural geological processes that shaped the climate How human impacts are now rapidly changing the climate Tipping points and the unfolding climate crisis What we can do to limit the damage to the planet and ecosystems Countering

climate myths peddled by climate change science deniers. A Brief History of the Earth's Climate is essential reading for everyone who is looking to understand what drives climate change, counter skeptics and deniers, and take action on the climate emergency. AWARDS SILVER | 2022 IPPY Awards - Science

The first edition of The Struggle for Health was published in 1985 and was widely acclaimed by those seeking a broader and deeper political understanding of ill health, beyond the medical model of care. It was a revolutionary book, charting new ways of understanding and tackling the causes of ill health, and suggesting strategies to enable health for all. This second edition includes health problems that have emerged since the 1980s, notably HIV/AIDs, COVID-19, and other epidemics, and the increase in non-communicable diseases, such as cardiovascular disease and diabetes. It examines some of the health impacts of globalization, specifically on the food and pharmaceutical value chains, and considers the consequences of climate change on the health of populations. However, this edition does not depart from the core message of the original book: Health for All can only be achieved through a more equitable distribution of wealth, resources, and power. The Struggle for Health, Second Edition, utilises the same approach as the first, with a narrative that begins with diseases, then describes historical trends and the limitation of the medical (and commercial) model of care. At each juncture, it asks the question 'WHY' - why do people, especially children, still die in large numbers throughout the world, from wholly preventable diseases? Why is it that appropriate provision for health care is not available to every individual in the world? What changes can be made to improve this situation? Most importantly, this edition presents a strengthened call to action, building upon the original work and advocating for systemic changes to ensure justice and equity in health for all.

Explore global warming with graphics, illustrations, and charts that separate climate change fact from fiction, presenting the truth about global warming in a way that's both accurate and easy to understand. Respected climate scientists Michael E. Mann and Lee R. Kump address important questions about global warming and climate change, diving into the information documented by the IPCC (Intergovernmental Panel on Climate Change) and breaking it down into clear graphics that explain complex climate questions in simple illustrations that present the truth of the global warming problem clearly. These experts take scientific findings about climate change and global warming and use analogies, striking images, and understandable graphics to make the global warming question clear to both skeptics and scientists. Dire Predictions shows the evidence and the causes that respected scientists have documented in IPCC findings and climate change studies — this powerful, illustrated book is updated with the latest IPCC information and is a must-read for anyone interested in understanding global warming and climate change and in joining the debate over the best way to combat global warming.

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.div /DIVdivBringing together all the important issues surrounding the climate debate, Nordhaus de-

scribes 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./DIVdiv /DIVdivNordhaus offers a new analysis of why earlier policies, such as 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

In 2009, Rolling Stone named Joe Romm to its list of "100 People Who Are Changing America." Romm is a climate expert, physicist, energy consultant, and former official in the Department of Energy. But it’s his influential blog, one of the "Top Fifteen Green Websites" according to Time magazine, that’s caught national attention. Climate change is far more urgent than people understand, Romm says, and traditional media, scientists, and politicians are missing the story. Straight Up draws on Romm’s most important posts to explain the dangers of and solutions to climate change that you won’t find in newspapers, in journals, or on T.V. Compared to coverage of Jay-Z or the latest philandering politician, climate change makes up a pathetically small share of news reports. And when journalists do try to tackle this complex issue, they often lack the background to tell the full story. Despite the dearth of reporting, polls show that two in five Americans think the press is actually exaggerating the threat of climate change. That gives Big Oil, and others with a vested interest in the status quo, a huge opportunity to mislead the public. Romm cuts through the misinformation and presents the truth about humanity’s most dire threat. His analysis is based on sophisticated knowledge of renewable technologies, climate impacts, and government policy, written in a style everyone can understand. Romm shows how a 20 percent reduction in global emissions over the next quarter century could improve the economy; how we can replace most coal and with what technologies; why Sarah Palin wears a polar bear pin; and why controversial, emerging technologies like biochar have to be part of the solution. The ultimate solution, Romm argues, is bigger than any individual technology: it’s citizen action. Without public pressure, Washington and industry don’t budge. With it, our grandkids might just have a habitable place to live. “The Web’s most influential climate-change blogger” and “Hero of the Environment 2009” —Time Magazine “I trust Joe Romm on climate.” —Paul Krugman, New York Times “America’s fiercest climate-change activist-blogger” and one of “The 100 People Who Are Changing America” — Rolling Stone “One of the most influential energy and environmental policy makers in the Obama era” — U.S. News & World Report “The indispensable blog” —Thomas Friedman, New York Times “One of the most influential energy and environmental policy makers in the Obama era” — U.S. News & World Report “The indispensable blog” —Thomas Friedman, New York Times
A completely new book on the politics of climate change in a post-Copenhagen world.

Global Warming-Alarmists, Skeptics & Deniers: A Geoscientist looks at the Science of Climate Change, brings a unique geological perspective to this politically charged issue, a perspective that has been ignored far too long. Written by a father-son team of geoscientist and attorney, it is the concise guide to the global warming controversy that has been long needed. As a university professor and research geologist for thirty years, Dr. Robinson knows that geological science is essential for placing the global warming controversy in proper prospective. One cannot hope to understand how humans might be causing climate change without an understanding of the magnitude and speed natural processed are capable of when it comes to climate change. Earth history is the only yardstick we have to determine whether recent climate change is unusual or not. Yet, inexplicably, a vast repository of geologic data has been ignored in this contentious issue. Global Warming: Alarmists, Skeptics and Deniers was written to correct this oversight. This book has been years in the making. It follows the outline Dr. Robinson used successfully for many years in a college classes taken by large numbers of students. Using an easy-to-understand question and answer format, the fourteen chapters of the book cover systematically all the major scientific issues of global warming. With more than three hundred references to peer-reviewed science journal articles and numerous illustrations, it shows how the scientific underpinnings of the global warming theory are actually weak and uncertain . Dr. Robinson is the author of numerous scientific articles in national and international journals. His background in teaching a wide variety of geology courses has shown him how to present difficult scientific concepts in a way that is understandable and interesting to non-scientists. He has chaired sessions at scientific conferences, led seminars for science teachers, served as the head at two different college geology departments and was interviewed on a television network. His co-author and son, an attorney experienced in argumentative rhetoric, has helped him hone in on the erroneously based assumptions underlying activists' arguments. He has also served as a sounding board for areas where the writing, intended for a general audience, needed to be less technical. Together, this unique father-son team present a well thought out and fully documented discussion of the global warming theory without impugning anyone's sincerity, motives or personal integrity. Global Warming: Alarmists, Skeptics and Deniers covers the science of global warming, but unlike many other books, not the politics.

An introduction to the climate-change debate for non-specialists.

"Everyone needs to understand how climate change will directly affect their lives and the lives of their family in the years to come. This is the first general audience book aimed at giving you and your family the knowledge you need to know to navigate your future"--

A concise and clear overview of the essential scientific information on climate change for students and the general reader.

"The No Nonsense Guide to Climate Change" charts up--to-the-minute developments on climate change, explores the extent that the human race is responsible for the catastrophes and suggests what can be done to prevent them.

A concise introduction to atmosphere-ocean dynamics at the intermediate-advanced undergraduate level, taking the reader from basic dynamics to cutting-edge topics.

Pre-order now: the new book from the bestselling authors and hosts of the wildy popular 'The Skeptics Guide to the Universe' _____ Our predictions of the future are a wild fantasy, inextricably linked to our present hopes and fears, biases and ignorance. Whether they be the outlandish leaps predicted in the 1920s, like multi-purpose utility belts with climate control capabilities and planes the size of luxury cruise ships, or the forecasts of the '60s, which didn't anticipate the sexual revolution or women's liberation, the path to the present is littered with failed predictions and incorrect estimations. The best we can do is try to absorb from futurism's checkered past, perhaps learning to do a little better. In The Skeptics' Guide To The Future, Steven Novella and his co-authors build upon the work of futurists of the past by examining what they got right, what they got wrong, and how they came to those conclusions. By exploring the pitfalls of each era, they give their own speculations about the distant future, transformed by unbelievable technology ranging from genetic manipulation to artificial intelligence and quantum computing. Applying their trademark skepticism, they carefully extrapolate upon each scientific development, leaving no stone unturned as they lay out a vision for the future of tomorrow. _____

The story of our Earth is one of constant change. Only by understanding why the Earth has changed in the past is it possible to predict how it will change in the future. Four years ago I considered the theory of global warming to be a real possibility, but I found that I could not wholly commit to it without understanding the science of the Earth's climate. With my background as an engineer in the private R&D field as my guide, I decided to understand the Earth's climate and the theory of global warming for myself. This book tells of my journey through the science and the controversy that surrounds the global warming debate. It tells the history of the Earth's past climate and how it became the climate of today. It is this knowledge that made me a global warming skeptic. This book is not for those that wish to ignore the science of the debate, it is for those that want to learn about why the Earth changes. Climate will change in the future, if you want to know why, then read this book.

Just as the need for action on climate change becomes more urgent and overwhelming, the campaign to deny that humans are causing it has gained more traction. This completely new book meets the skeptics head on, offering a guide to the science, an insight into the politics of climate justice and a clear sense of the way forward. This is an ideal offering for students, academics and anyone interested in the growing issue of society’s impact on climate change and how to make climate justice a reality.

In this major assessment of leading climate-change skeptic Bjørn Lomborg, Howard Friel meticulously deconstructs the Danish statistician’s claim that global warming is “no catastrophe” by exposing the systematic misrepresentations and partial accounting that are at the core of climate skepticism. His detailed analysis serves not only as a guide to reading the global warming skeptics, but also as a model for assessing the state of climate science. With attention to the complexities of climate-related phenomena across a range of areas—from Arctic sea ice to the Antarctic ice sheet—The Lomborg Deception also offers readers an enlightening review of some of today’s most urgent climate concerns. Friel’s book is the first to respond directly to Lomborg’s controversial research as published in The Skeptical Environmen-

talist (2001) and Cool It: The Skeptical Environmentalist's Guide to Global Warming (2007). His close reading of Lomborg's textual claims and supporting footnotes reveals a lengthy list of findings that will rock climate skeptics and their allies in the government and news media, demonstrating that the published peer-reviewed climate science, as assessed mainly by the U.N.'s Intergovernmental Panel on Climate Change, has had it mostly right—even if somewhat conservatively right—all along. Friel's able defense of Al Gore's An Inconvenient Truth against Lomborg's repeated attacks is by itself worth an attentive reading.

This publication is written by experts from many disciplines and various countries, with leading research organizations involved in preparing and reviewing the publication. It presents solutions for individuals, businesses, cities and countries plus other groups that have similar characteristics such as NGO and intergovernmental organizations. The book contains case studies, illustrations, maps and graphics and serves also as reference publication.--Publisher's description.

Why does knowing more mean believing—and doing—less? A prescription for change The more facts that pile up about global warming, the greater the resistance to them grows, making it harder to enact measures to reduce greenhouse gas emissions and prepare communities for the inevitable change ahead. It is a catch-22 that starts, says psychologist and economist Per Espen Stoknes, from an inadequate understanding of the way most humans think, act, and live in the world around them. With dozens of examples—from the private sector to government agencies—Stoknes shows how to retell the story of climate change and, at the same time, create positive, meaningful actions that can be supported even by deniers. In What We Think About When We Try Not To Think About Global Warming, Stoknes not only masterfully identifies the five main psychological barriers to climate action, but addresses them with five strategies for how to talk about global warming in a way that creates action and solutions, not further inaction and despair. These strategies work with, rather than against, human nature. They are social, positive, and simple—making climate-friendly behaviors easy and convenient. They are also story-based, to help add meaning and create community, and include the use of signals, or indicators, to gauge feedback and be constantly responsive. Whether you are working on the front lines of the climate issue, immersed in the science, trying to make policy or educate the public, or just an average person trying to make sense of the cognitive dissonance or grapple with frustration over this looming issue, What We Think About When We Try Not To Think About Global Warming moves beyond the psychological barriers that block progress and opens new doorways to social and personal transformation.

InThe Politically Incorrect Guide(tm) to Global Warming and Environmentalism, Christopher C. Horner tears the cover off the Left's manipulation of environmental issues for political purposes--and lays out incontrovertible evidence for the fact that catastrophic man-made global warming is just more Chicken-Little hysteria, not actual science. He explains why, although Al Gore and his cronies among the media elites and UN globalists endlessly bleat that "global warming" is an unprecedented global crisis, they really think of it as a dream come true. It's the ideal scare campaign for those who hate capitalism and love big government.

It’s Not Just the Facts When it comes to climate change, this truly is a golden age—of fake news, post-truths, pluralistic ignorance, conspiracy theories, a willfully ignorant administration, and the Cranky Uncle. You know him. We all have one. That exasperating Thanksgiving blusterer digs in his heels even as the foundation of his denial thaws faster than the Arctic ice caps. Written and illustrated by Dr. John Cook, cognitive psychologist and founder of the award-winning website Skeptical Science, Cranky Uncle combines humor and science to make clear, calm, and winnable arguments in the public controversy of climate change. Can we change our Cranky Uncle’s mind? Probably, regrettably, not. But Dr. Cook makes it easier for us to understand him. And armed with this knowledge, prevent climate misinformation from spreading further.

The Skeptical Environmentalist challenges widely held beliefs that the environmental situation is getting worse and worse. The author, himself a former member of Greenpeace, is critical of the way in which many environmental organisations make selective and misleading use of the scientific evidence. Using the best available statistical information from internationally recognised research institutes, Bjørn Lomborg systematically examines a range of major environmental problems that feature prominently in headline news across the world. His arguments are presented in non-technical, accessible language and are carefully backed up by over 2500 footnotes allowing readers to check sources for themselves. Concluding that there are more reasons for optimism than pessimism, Bjørn Lomborg stresses the need for clear-headed prioritisation of resources to tackle real, not imagined problems. The Skeptical Environmentalist offers readers a non--partisan stocktaking exercise that serves as a useful corrective to the more alarmist accounts favoured by campaign groups and the media.

Explores climate and oceans, providing a look at the basics of climate, a descriptive overview of the oceans, a brief introduction to dynamics, and coverage of other related topics.

The Rough Guide to Climate Change gives the complete picture of the single biggest issue facing the planet. Cutting a swathe through scientific research and political debate, this completely updated 3rd edition lays out the facts and assesses the options--global and personal-for dealing with the threat of a warming world. The guide looks at the evolution of our atmosphere over the last 4.5 billion years and what computer simulations of climate change reveal about our past, present and future. This updated edition includes scientific findings that have emerged since the 2007 report from the Intergovernmental Panel on Climate Change (IPCC), as well as background on recent controversies and an updated politics section that reflects post-Copenhagen developments. Discover how rising temperatures and sea levels, plus changes to extreme weather patterns, are already affecting life around the world. The Rough Guide to Climate Change unravels how governments, scientists and engineers plan to tackle the problem and includes information on what you can do to help.

"The climate scare ends with this book." —SEAN HANNITY "This book arms every citizen with a comprehensive dossier on just how science, economics, and politics have been distorted and corrupted in the name of saving the planet." —MARK LEVIN Less freedom. More regulation. Higher costs. Make no mistake: those are

the surefire consequences of the modern global warming campaign waged by political and cultural elites, who have long ago abandoned fact-based science for dramatic fearmongering in order to push increased central planning. The Politically Incorrect Guide to Climate Change gives a voice -- backed by statistics, real-life stories, and incontrovertible evidence -- to the millions of "deplorable" Americans skeptical about the multibillion dollar "climate change" complex, whose claims have time and time again been proven wrong.