

Hothouse Earth



THE
GREENHOUSE
EFFECT
AND GAIA

John Gribbin

with illustrations by Susan and Roger Gribbin

Hothouse Earth The Greenhouse Effect And Gaia

John Gribbin



Hothouse Earth The Greenhouse Effect And Gaia:

Hothouse Earth John R. Gribbin,1990 Hothouse Earth John Gribbin,1990 Hothouse Earth John Gribbin,1992-01-28 Examines global warming as a result of human activities against a broader background of natural climatic processes British science writer Gribbin explains why the world is getting warmer what the change in temperature and rainfall patterns will mean for human society and what can and must be done to slow the pace of these changes Annotation copyrighted by Book News Inc Portland OR **Hothouse Earth** John Gribbin,1990-10 Life in the Hothouse Melanie Lenart,2010-05-15 In this insightful compelling and highly readable work Melanie Lenart an award winning journalist and science writer who holds a PhD in Natural Resources and Global Change examines global warming with the trained eye of a professional scientist And she presents the science in a clear straightforward manner Why does the planet s warming produce stronger hurricanes rising seas and larger floods Simple says Lenart The Earth is just doing what comes naturally Just as humans produce sweat to cool off on a hot day the planet produces hurricanes floods wetlands and forests to cool itself off Life in the Hothouse incorporates Lenart s extensive knowledge of climate science including the latest research in climate change and the most current scientific theories including Gaia theory which holds that the Earth has some degree of climate control built in As Lenart points out scientists have been documenting stronger hurricanes and larger floods for many years There is a good reason for this she notes Hurricanes help cool the ocean surface and clear the air of carbon dioxide the main greenhouse gas responsible for global warming From the perspective of Gaia theory these responses are helping to slow the ongoing global warming and Lenart expounds upon this in a clear and understandable fashion There is hope Lenart writes If we help sustain Earth s natural defense systems including wetlands and forests perhaps Mother Earth will no longer need to rely as much on the cooling effects of what we call natural disasters many of which carry a human fingerprint At a minimum she argues these systems can help us survive the heat *A Feminist Companion to the Apocalypse of John* Amy-Jill Levine,Maria Mayo Robbins,2010-07-05 An examination of New Testament Apocalyptic literature through the categories of post colonial thought deconstruction ethics Roman social discourse masculinisation virginity and violence The Encyclopedia of Global Warming Science and Technology Bruce E. Johansen,2009-05-20 In this two volume encyclopedia for general readers and students of all levels Bruce E Johansen marshals scientific work on global warming into 300 articles presented in clear and understandable language Comprehensive in scope and accessible to all reader levels The Encyclopedia of Global Warming Science and Technology covers a vast range of topics concepts issues processes and scientists sifted and melded from the many scientific and technological fields These include atmospheric chemistry paleoclimatology biogeography oceanography geophysics glaciology soil science and more Bruce E Johansen digests the explosion of scientific work on global warming that has been published since 1980 and presents it in a set that is sure to be the indispensable standard reference work on the topic The information here is of importance to just about everyone on the

planet for the findings of global warming science and technology should dictate the choices we make today to secure our common future This encyclopedia will prove useful for many different types of professionals inasmuch as global warming science informs public policy debates applied science and technology in such fields as energy generation architecture engineering and agriculture

Global Warming: A Very Short Introduction Mark Maslin, 2008-11-27 Global warming is arguably the most critical and controversial issue facing the world in the twenty first century This Very Short Introduction provides a concise and accessible explanation of the key topics in the debate looking at the predicted impact of climate change exploring the political controversies of recent years and explaining the proposed solutions Fully updated for 2008 Mark Maslin s compelling account brings the reader right up to date describing recent developments from US policy to the UK Climate Change Bill and where we now stand with the Kyoto Protocol He also includes a chapter on local solutions reflecting the now widely held view that to mitigate any impending disaster governments as well as individuals must to act together

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How the Weather Affects Your Health (Volume 2 of 2) (EasyRead Super Large 24pt Edition) , [How the Weather Affects Your Health \(EasyRead Large Bold Edition\)](#) , **The Social Construction of Climate Change** Mary E. Pettenger, 2016-02-24 Individuals international organizations and states are calling for the world to confront climate change Efforts such as the Kyoto Protocol have produced intractable disputes and are deemed inadequate This volume adopts two constructivist perspectives norm centred and discourse to explore the social construction of climate change from a broad theoretical level to particular cases The contributors contend that climate change must be understood from the context of social settings and that we ignore at our peril how power and knowledge structures are generated They offer a greater understanding of why current efforts to mitigate climate change have failed and provide academics and policy makers with a new understanding of this important topic

Risk John Adams, 2002-09-11 Risk compensation postulates that everyone has a risk thermostat and that safety measures that do not affect the setting of the thermostat will be circumvented by behaviour that re establishes the level of risk with which people were originally comfortable It explains why for example motorists drive faster after a bend in the road is straightened Cultural theory explains risk taking behaviour by the operation of cultural filters It postulates that behaviour is governed by the probable costs and benefits of alternative courses of action which are perceived through filters formed from all the previous incidents and associations in the risk taker s life Risk should be of interest to many readers throughout the social sciences and in the world of industry business engineering finance and public administration since it deals with a fundamental part of human

behaviour that has enormous financial and economic implications *Postmodern Climate Change* Leigh Glover, 2007-01-24

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comprehensive overview of global environmental problems past present and future examining their roots and implications and suggesting where possible ways in which they might be mitigated or avoided by careful management **Faith at the Frontiers of Knowledge** R. Ross, 2018-05-20 Unity of knowledge is not easily achieved in today's Africa where often there is little conscious interaction between traditional beliefs Christian faith and modern secularity The challenge is taken up in this book as scholars from a variety of disciplines wrestle with the relation of faith and science at the frontiers of knowledge The results are important alike for the integrity of faith for scientific advance and for the attainment of creative cultural unity in society Readers with such concerns at heart will find much food for thought as they traverse the broad frontiers explored in these wide ranging essays Environment Glenn Adelson, James Engell, Kevin P. Van Anglen, Brent Ranalli, 2008-01-01 This

major anthology is the first to apply a fully interdisciplinary approach to environmental studies A comprehensive guide to environmental literacy the book demonstrates how the sciences social sciences and humanities all contribute to understanding our interrelationships with the natural world Though not specialized *Environment* is a book that even specialists can learn from Ten innovative case studies climate shock species endangerment nuclear power biotechnology sustainable development deforestation environmental security globalization wilderness and the urban environment are followed by readings from specific disciplines These can be integrated with the case studies to shape individual interests and teaching strategies The volume presents an imaginative array of texts from scientific papers to poetry legal decisions to historical accounts personal essays to economic analysis Taken together these selections provide a balanced authoritative and up to date treatment of key issues in environmental studies **Environmental Politics and Policy** James P.

Lester, 1995 Completely revised throughout and including five new chapters this second edition of *Environmental Politics and Policy* provides an updated review and synthesis of the political science literature on the subject of environmental politics and policy Various chapters by leading scholars in the field analyze and describe the role of public opinion interest groups political parties Congress the Executive Branch the Courts and elites as they have influenced the formation of U S environmental policies over the past twenty five years The book also provides ideas for future research and will stimulate thinking about the subject in the 1990s and beyond From reviews of the First Edition All the authors in this collection of

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