

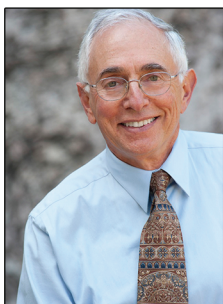
What will happen if we continue “business-as-usual” and go on overloading the atmosphere with greenhouse gases? Can we avoid a climate catastrophe? How hot will the planet get? How high will the oceans rise?

How much climate change are we already irrevocably committed to due to past discharges of greenhouse gases? Is it too late to stabilize the climate and prevent the worst effects of climate change from inexorably occurring?

Why is climate change likely to hit the world's poorest people hardest?

Can we afford to make the profound and extensive changes in our energy and land use required to protect our climate and humanity? Can we afford not to?

JOHN J. BERGER is the author and editor of 11 books on climate, energy, and natural resources. He is a graduate of Stanford University and has a master's in energy and natural resources from UC Berkeley and a Ph.D. in ecology from UC Davis. He has been a consultant, professor, journalist, and leader of national environmental organizations.



See [www.johnjberger.com](http://www.johnjberger.com) for more information.

# CLIMATE PERIL

THE INTELLIGENT READER'S GUIDE TO UNDERSTANDING THE CLIMATE CRISIS

JOHN J. BERGER PH.D.

FORWARD BY: DR. BEN SANTER

CLIMATE RESEARCH SCIENTIST, LAWRENCE LIVERMORE NATIONAL LABORATORY

INTRODUCTION BY: DR. PAUL & ANNE EHRLICH

STANFORD UNIVERSITY

\$24.95 paper, \$34.95 hardcover, \$10.95 eBook

## WHY CLIMATE PERIL MAY BE THE MOST IMPORTANT BOOK YOU WILL EVER READ.

*Climate Peril* wrestles with some of the most profound, difficult, and troubling questions of our time regarding the current and future impacts of climate change. It shows why climate change is a creeping catastrophe for civilization and humanity.

The book takes readers on a futuristic, science-based tour of the overheated world we're hurtling towards and explains what we could do to save the climate and protect ourselves.

*Climate Peril* also gives readers an intimate, sometimes heart-wrenching look inside the human trauma of recent extreme weather events—heat waves, floods, and fires—tragedies that afflicted every continent last in 2013. The book reveals that climate change is already causing millions of illnesses, injuries, and deaths.

Scientifically sound and meticulously researched, *Climate Peril* is worldwide in scope but zeroes in on particular countries, such as the U.S., to show the multitrillion-dollar losses that the nation may suffer from rising seas, droughts, floods, heat waves, and crop failures.

Other chapters examine the risks of crossing global climate “tipping points” beyond which no conceivable human action can rescue the climate, and they focus in turn on perils to our health, our economy, the oceans, and the world's wildlife.

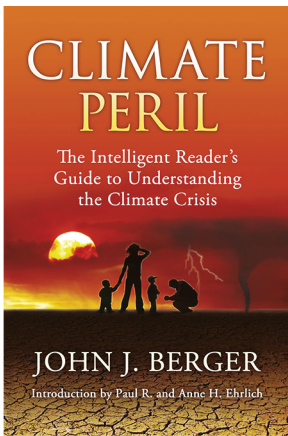
The book explains the shocking threats that climate change presents to the survival of ecosystems from the Amazon rain forest to the Arctic and temperate zones. It highlights the damage already being done to traditional societies whose survival is directly tied to the climate as well as impacts already being seen on threatened and endangered wildlife.

Greenland and the West Antarctic ice sheets have already started to melt. So have some of the world's vast carbon-rich Arctic permafrost deposits. Methane a powerful greenhouse gas, has also begun leaking from frozen seabeds. By the time you finish *Climate Peril*, you will understand more about these ominous developments and why-- if we cannot quickly get greenhouse gas emissions under control--rapid climate change will transform the world we know to a far more dangerous place with which we will all be unfamiliar.

Available online through Amazon.com and other vendors and in bookstores everywhere through Ingram. For information about special discounted rates for bulk orders contact: Katherine Brousseau, Marketing Director Northbrae Books, Publishers. 941 The Alameda Berkeley, California 94707 (510) 524-2709

# CLIMATE PERIL

THE INTELLIGENT READER'S GUIDE TO UNDERSTANDING THE CLIMATE CRISIS



"A brilliant book, and one that might just change the world. By far the best overview of climate science and its implications for our planet that I've ever read."

**Tim Flannery**

Chief Councilor, Australian Climate Council. Author of *The Weathermakers*

"John Berger has produced a critically needed and eloquent compendium of not only the crisis of global warming, but of the many interdependent shortages and crises—of financial risks, and of land, water, cultural preservation, and of economic opportunity for the poor—that all exist today and that conspire to challenge us to be better stewards of the planet."

**Daniel M. Kammen**

Distinguished Professor of Energy University of California, Berkeley

Foreword	xi	<b>Chapter 7 - Economic Perils</b>	119
Ben Santer		Abrupt climate change's unacceptable costs, and the benefits that a global climate rescue plan would have.	
Preface	xv	<b>Chapter 8 - Health Perils</b>	151
John J. Berger		Millions of people have already suffered and died unnecessarily from the early effects of climate change, including malnutrition, starvation, heat waves, and other extreme weather events. The climate casualties will soar as the mercury rises.	
Introduction	xxi	<b>Chapter 9 - Extreme Weather Perils</b>	165
Paul R. Ehrlich & Anne H. Ehrlich		As the world has heated up and the climate has become more abnormal, heat waves, droughts, fires, hurricanes, cyclones, and floods have all become more frequent, severe, and costly. Expect more of the same, only worse.	
<b>Chapter 1 - Global Climate, 2100 AD</b>	1	<b>Chapter 10 - Extinction Perils</b>	183
Our new hotter climate will manifest in dangerous and ominous ways from North America to Africa, Asia, and Oceania.		Heating the world by just a few degrees will cause a planetary extinction spasm on a par with the largest five extinctions recorded on Earth in the past 500 million years. This will create more hunger and poverty emergencies than the world is prepared to handle.	
<b>Chapter 2 - Current Climate Impacts</b>	23	<b>Chapter 11 - Oceanic Perils</b>	207
Far-ranging, irrefutable evidence of several major climate changes that are already profoundly affecting the Earth, its ecosystems and ourselves.		Troubling and dramatic changes are quietly occurring in ocean chemistry, surface ice, sea level, sea ice, oxygenation, and in the abundance of tiny floating plants at the base of the marine food chain that produce 40 percent of the world's oxygen. If we ignore this, we will regret it.	
<b>Chapter 3. Natural Climate Change</b>	37	<b>Conclusions</b>	223
Normal climate and what happens to it when heat-trapping gases from human activities disturb it.		A climate emergency has begun and a massive global response is necessary to save human civilization as we know it.	
<b>Chapter 4 - Unnatural Climate Change</b>	51		
Humans have now taken control of the climate.			
<b>Chapter 5 - The United States in Peril</b>	71		
Multitrillion-dollar losses to the US economy are on the horizon as rising seas lap at major coastal cities and droughts, floods, fires, heat waves, and crop failures strike home.			
<b>Chapter 6 - "Tipping Point" Perils</b>	89		
We are raising the risk of rapid, uncontrollable climate change.			

Contact Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Quantity: \_\_\_\_\_ Paper(\$24.95) \_\_\_\_\_ Hardcover(\$34.95) \_\_\_\_\_ eBook (\$10.95)

Please add 9.5 % California sales tax and \$5 per book for shipping and handling of 1 - 3 books.

Please include payment with order and make your check out to Northbrae Books.

Contact [info@northbrae-publishers.com](mailto:info@northbrae-publishers.com) for information about bulk order discounts.

ORDER FORM