

Global Climate Change and U.S. Law

Second Edition

Global Climate Change and U.S. Law provides comprehensive coverage of the American legal regime governing climate change. After a summary of the factual and scientific background, Part I describes the international context in which U.S. law and regulation have taken shape. Part II describes the suite of federal laws that address climate change, and covers leading litigation pursuing civil remedies for climate-related harms. Part III reviews emerging regional, state, and local initiatives to address climate change mitigation and adaptation. Part IV describes energy regulation and transportation policy as they relate to climate change. Part V explores the next legal frontiers in the field, including carbon capture and sequestration, geoengineering, and climate adaptation.

Michael B. Gerrard and Jody Freeman, Editors



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The scientists tell us about the causes and perils of climate change, and the engineers and economists identify many of the solutions. But it is the lawyers who are at the center of designing and implementing the ways that these solutions translate our scientific, engineering, and economic insights into action. The resulting array of rules and decisions can be bewildering. Gerrard and Freeman have assembled a marvelous guide through this legal thicket. Not only do they and their chapter authors illuminate what is already in place, but they also help identify the sorts of legal innovations that need to be adopted if we are to avoid the worst effects of climate change.

Lisa Jackson, former Administrator
U.S. Environmental Protection Agency

Global Climate Change and U.S. Law is a comprehensive, timely, and deeply grounded treatise on the state of the law on the most challenging environmental issue of our time. Despite many layers of government action, diverse regulatory tools, and a rapidly expanding body of litigation, the editors manage to present a coherent picture of the state of climate law today. The writing is uniformly clear, brisk, and free of jargon. Lawyers and students will certainly be using this book. Anyone wondering about the prospects for bringing the U.S. into an international program to avert the worst impacts of climate change would do well to peruse this useful volume. A remarkable achievement.

Mary Nichols, Chair
California Air Resources Board

This balanced and readable book is the best existing single source reference on the subject. The principal editors are two of the leading scholars in the nation, and the individual chapters are authored by experts in their particular subject matters. Responding to climate change will require more than scientific advances; legal innovation and creative legal institutions are needed. This exceptional book sets us on the path toward that goal.

John C. Cruden, President
Environmental Law Institute

The Second Edition of *Global Climate Change and U.S. Law* is a **must have** for any serious climate change practitioner. Michael Gerrard and Jody Freeman have skillfully blended contributions from the nation's foremost experts on all aspects of climate change law. The book's treatment of "the next legal frontiers" is particularly compelling. There is no more comprehensive and readable climate change treatise on the market. Bravo!

David J. Hayes, former Deputy Secretary
U.S. Department of the Interior

Despite the reluctance of the Congress to enact comprehensive climate legislation, there is a multiplicity of treaties, laws, regulations, and tax measures at all levels of government. This book is the sure and reliable guide we need through this policy labyrinth. Gerrard and Freeman have produced an authoritative, comprehensive, and highly engaging source for the professional concerned to master this rapidly evolving and complex field.

William Reilly, former Administrator
U.S. Environmental Protection Agency

SECOND EDITION

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Section of
Environment,
Energy, and Resources

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