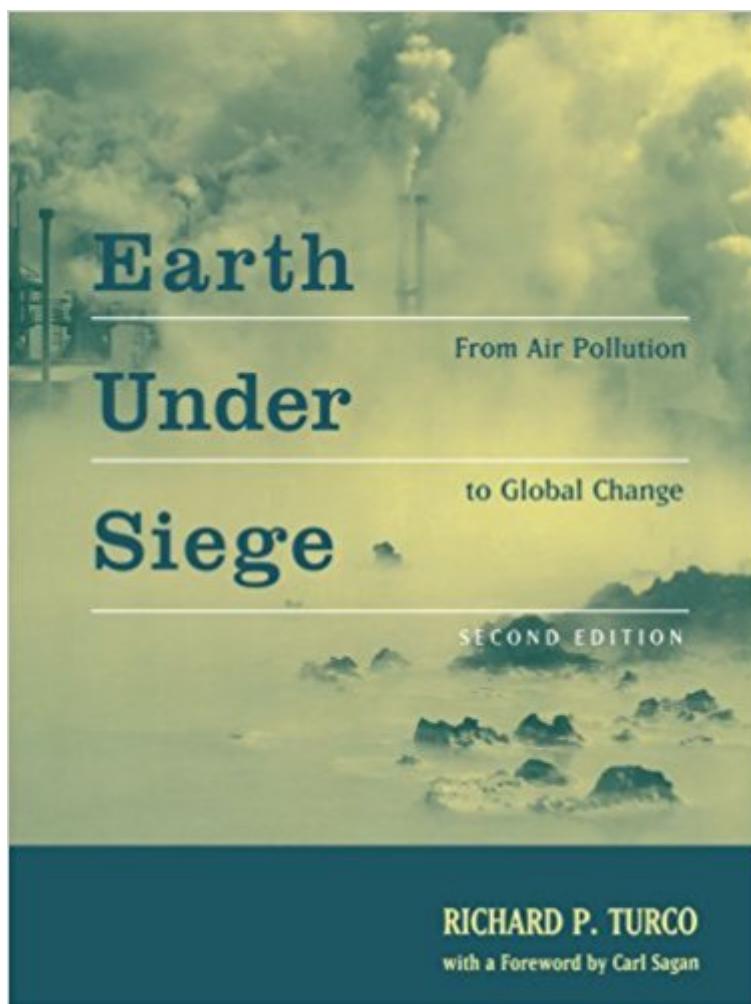


The book was found

# Earth Under Siege: From Air Pollution To Global Change



## **Synopsis**

"We urgently need a comprehensive and comprehensible book on the dangers to the environment. That need has now been supplied in the present book by Richard Turco." --the Foreword by Carl Sagan

This acclaimed book examines one of the most important problems facing our modern technological age: environmental pollution. Written to inform general readers--including future policy makers, business administrators, and political leaders--the text offers a comprehensive description of environmental systems, providing a basic understanding of how the world around us works and how human activities affect it. Building on a popular course he taught at UCLA, Richard Turco clearly explains underlying environmental principles and processes including the role of evolutionary forces in shaping the environment, Earth's energy balance, and biogeochemical cycles. Against this background, Turco surveys local and regional problems, including indoor air pollution, smog, and acid rain, identifying the sources and fates of pollutants and examining human exposure to natural and manmade toxins. He then addresses global issues such as stratospheric ozone depletion and greenhouse climate warming and describes responses to these threats in the form of "global environmental engineering." Now in its second edition, *Earth Under Siege* has been revised and updated to reflect advances in knowledge and progress in regulation. It offers a comprehensive overview of environmental issues for students in the physical and life sciences, geography, economics, engineering, environmental management and law, policy studies, and social and health sciences.

Features

- Presents information in a way that is readily accessible to nonscientists but is sufficiently detailed to hold the interest of scientists and engineers
- Explains the technical principles underlying a wide range of current environmental problems
- Addresses critical local, regional, and global issues and their impact on life and society
- Uses common experiences and novel illustrations to familiarize students with fundamental concepts
- Challenges readers to think about and approach problems objectively and creatively
- Includes a helpful primer on the basic mathematics employed in the text

## **Book Information**

Paperback: 552 pages

Publisher: Oxford University Press; 2 edition (February 21, 2002)

Language: English

ISBN-10: 0195142748

ISBN-13: 978-0195142747

Product Dimensions: 9.9 x 1.1 x 7.4 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #172,511 in Books (See Top 100 in Books) #41 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Pollution #68 in Books > Science & Math > Earth Sciences > Atmospheric Sciences #71 in Books > Textbooks > Engineering > Environmental Engineering

## Customer Reviews

"This reader-friendly book examines in some depth one of the most important problems facing our modern technological age - air pollution...The text offers a comprehensive description of environment systems, providing a basic understanding of how the world around us works and how human activities affect it". International Journal of Environmental Studies, March 2003.

Richard P. Turco is Professor of Atmospheric Sciences at the University of California, Los Angeles, and Director of UCLA's Institute of the Environment.

[Download to continue reading...](#)

Earth Under Siege: From Air Pollution to Global Change Air Fryer: Air Fryer Cookbook: Air Fryer Recipes: Healthy, Quick, & Easy Air Fryer Recipes for You & Your Family (Air Fryer, Air Fryer Cookbook, Air Fryer Recipes Book 1) AIR FRYER: TOP 35 Easy And Delicious Recipes In One Cookbook For Everyday Life (Air Fryer Recipe Book, Air Fryer Cooking, Air Fryer Oven, Air Fryer Baking, Air Fryer Book, Air Frying Cookbook) AIR FRYER COOKBOOK: 135 AMAZINGLY DELICIOUS QUICK & EASY AIR FRYER RECIPES (air fryer healthy recipes, air fryer paleo, air fryer ultimate, air fryer gluten free, air fryer ketogenic) Air Plants: A Beginners Guide To Understanding Air Plants, Growing Air Plants and Air Plant Care (Air Plants, Ornamental Plants, House Plants) Air Plants: Everything that you need to know about Air Plants in a single book (air plants, air plant care, terrarium, air plant book) Air Fryer Cookbook: 450 Amazingly Healthy & Delicious Air Fryer Recipes. (With Nutrition Facts of Each & Every Recipe) (Air fryer Cookbook, Air fryer Recipes, Air fryer Recipe Book) Air Fryer Cookbook: Healthy & Easy Air Fryer Recipes for Everyone (Air Fryer Recipe Book, Air Fryer Cooking, Best Air Fryer Recipes) Air Fryer Recipes: The Ultimate Air Fryer Recipes Book for Your WHOLE Family - Includes 101+ Delicious & Healthy Recipes That Are Quick & Easy to Make for Your Air Fryer (Air Fryer Series) Air Fryer Cookbook: 365 Days of Air Fryer Cookbook - 365 Healthy, Quick and Easy Recipes to Fry, Bake, Grill, and Roast with Air Fryer (Everything Complete Air Fryer Book, Vegan, Paleo, Pot, Meals) BOOK

BUNDLE: The complete set of 3 awesome Air Fryer cookbooks: Air Fryer Made Simple, Air Fryer Advanced, Air Fryer Ultimate. Make pro level dishes from the comfort and privacy of Your kitchen! Air Fryer Cookbook: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Ultimate Cookbook - 2nd Edition: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Recipes Cookbook: Delicious 123 Recipes to Fry, Bake, Grill, and Roast with Your Air Fryer( Air Fryer Cookbook, Oil Free Cookbook, Healthy Air Fryer Recipes) Atmospheric Chemistry and Physics: From Air Pollution to Climate Change Air Pollution and Global Warming: History, Science, and Solutions Hydrology and Global Environmental Change (Understanding Global Environmental Change) Hydrology and Global Environmental Change (Understanding Global Environmental Change) 1st (first) Edition by Arnell, Prof Nigel published by Prentice Hall (2002) Murales Rebeldes!: L.A. Chicana/Chicano Murals Under Siege The Siege: Under Attack in Renaissance Europe

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)