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Nota di contenuto	ENVIRONMENTAL POLICY AND PUBLIC HEALTH: Air Pollution, Global Climate Change, and Wilderness; CONTENTS; Figures and Table; Foreword; Preface; The Author; The Contributors; Chapter 1: The Clean Air Act and the National Environmental Policy Act; The Clean Air Act; National Ambient Air Quality Standards; State Implementation Plans; Hazardous Air Pollutants; New Source Performance Standards; Prevention of Significant Deterioration; Clean Air Interstate Quality Rule; The National Environmental Policy Act; Chapter 2: Particulate Matter; Characteristics and Deposition; Health Effects Cardiovascular Disease and Particulate Matter Particulate Matter and Public Policy; Chapter 3: Ozone; Health Effects; Nitrogen Oxides; Chapter 4: Sulfur Dioxide and Acid Rain; SO2 Health Effects; Health Policy: National Ambient Air Quality Standards; Acid Rain; Environmental Effects of Acid Rain and Deposition; Acid Rain and Environmental Policy; Chapter 5: Environmental Tobacco Smoke; The History of Smoking and Disease; Tobacco Smoke and Disease; Health

Effects of Passive Smoking; Lung Cancer Epidemiology; Carcinogens in Cigarette Smoke; Smoking Cessation  
Policy Controls on Tobacco and Cigarette Smoking  
Global Smoking Today; Chapter 6: Children's Environmental Health: Mercury and Lead; The Unique Vulnerability of Children; Mercury as a Case Study; Lead as a Case Study; Outdoor Air Pollution as a Case Study; The National Children's Study; Regulatory Policy and Children; Chapter 7: The Role of Community Advocacy Groups in Environmental Protection: Example of September 11, 2001; The Disaster; Chapter 8: The Medical Response to an Environmental Disaster: Lessons from the World Trade Center Attacks; Immediate Response to Environmental Exposure  
Analysis of World Trade Center Dust  
Role of the Medical Community in Identifying Adverse Health Effects in Diverse Populations; Local Residents, Workers, and Children; WTC Environmental Health Center; The WTC Health Registry; Lessons Learned; Chapter 9: Chlorofluorocarbons and the Development of the Ozone Hole; Chlorofluorocarbons; Ozone Layer; Field Measurements of Atmospheric Trace Species; Ozone Depletion and UV-B Radiation; Policy and the Montreal Protocol; Ozone Depletion and Climate Change; Medihaler Impediments to Controlling Ozone Depletion  
Chapter 10: Global Warming Science and Consequences  
Global Warming Basic Science: Greenhouse Gases; Environmental Consequences of Global Warming and Climate Change; Human Health Effects; Global Warming and the International Community; Chapter 11: National Green Energy Plan; Energy Efficiency; Oil; Natural Gas; Coal; Biofuels; Nuclear; Wind; Geothermal Energy and Hydropower; Biomass and Hut Lung; Solar; Chapter 12: Climate Change Policy Options; International Efforts to Prevent Climate Change; State, City, and Private Actions on Global Warming; U.S. Judiciary Branch and Climate Change  
U.S. Executive Branch and Climate Change

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### Sommario/riassunto

This textbook provides an overview of the major environmental policy issues, past and present, and explains the interplay among law, science, and advocacy as related to environmental policymaking in the United States and abroad. Environmental Policy and Public Health examines the main sources of pollution and threats to environmental integrity and explores the consequences of pollution on the environment and the population. Throughout the book, noted environmental policy expert William N. Rom explains the legal basis for environmental action, beginning with the Clean Air Act, the Wi

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