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Nota di contenuto	Front matter -- Preface -- Contents -- 1. Cities and Nature -- 2. Shading and Cooling in City Climates -- 3. Energy Use and Carbon Budgets -- 4. Emissions and Urban Air -- 5. Social Aspects of Urban Nature -- 6. Human Health and Urban Inequities -- 7. Summary and Implications -- Appendix: Graphical Intuitions -- Notes -- References -- Index
Sommario/riassunto	As our world becomes increasingly urbanized, an understanding of the context, mechanisms, and consequences of city and suburban environments becomes more critical. Without a sense of what open spaces such as parks and gardens contribute, it's difficult to argue for their creation and maintenance: in the face of schools needing resources, roads and sewers needing maintenance, and people suffering at the hands of others, why should cities and counties spend scarce dollars planting trees and preserving parks? In Constructed Climates, ecologist William G. Wilson demonstrates the value of urban green. Focusing specifically on the role of vegetation and trees, Wilson shows the costs and benefits reaped from urban open spaces, from

cooler temperatures to better quality ground water-and why it all matters. While *Constructed Climates* is a work of science, it does not ignore the social component. Wilson looks at low-income areas that have poor vegetation, and shows how enhancing these areas through the planting of community gardens and trees can alleviate social ills. This book will be essential reading for environmentalists and anyone making decisions for the nature and well-being of our cities and citizens.
