

## The Very Hungry City Urban Energy Efficiency And The Economic Fate Of Cities

"A journalist travels the world and investigates current socioeconomic theories of happiness to discover why most modern cities are designed to make us miserable, what we can do to change this, and why we have more to learn from poor cities than from prosperous ones"--

"You can be lonely anywhere, but there is a particular flavor to the loneliness that comes from living in a city, surrounded by thousands of strangers. The Lonely City is a roving cultural history of urban loneliness, centered on the ultimate city: Manhattan, that teeming island of gneiss, concrete, and glass. What does it mean to be lonely? How do we live, if we're not intimately involved with another human being? How do we connect with other people, particularly if our sexuality or physical body is considered deviant or damaged? Does technology draw us closer together or trap us behind screens? Olivia Laing explores these questions by travelling deep into the work and lives of some of the century's most original artists, among them Andy Warhol, David Wojnarowicz, Edward Hopper, Henry Darger and Klaus Nomi. Part memoir, part biography, part dazzling work of cultural criticism, The Lonely City is not just a map, but a celebration of the state of loneliness. It's a voyage out to a strange and sometimes lovely island, adrift from the larger continent of human experience, but visited by many - millions, say - of souls"--

Cover -- Half Title -- Title -- Copyright -- Contents -- Preface -- Acknowledgments -- ONE: Introduction -- TWO: An Overview of the Model -- THREE: Lessons and Legacies -- FOUR: The Ecosystem Concept in Biology -- FIVE: The Roots of Human Ecology -- SIX: Key Components and Variables for Analyzing Human Ecosystems -- SEVEN: Goals, Strategies, and Tactics for Inquiry and Action -- EIGHT: Using the Model for Science during Crisis -- NINE: Revitalizing Human Communities and Reclaiming Biological Communities: The Baltimore Story -- TEN: Toward a More Perfect Civic Order: Lessons Learned from Research -- ELEVEN: Extending the Capability of the Model -- TWELVE: Leaning Forward: Future Challenges to Human Ecosystems -- THIRTEEN: Conclusion -- Notes -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W -- Y -- Z

'Cities cover just 2% of the world's surface, but consume 75% of the world's resources'. The relationship between food and cities is fundamental to our everyday lives. Food shapes cities and through them it moulds us - along with the countryside that feeds us. Yet few of us are conscious of the process and we rarely stop to wonder how food reaches our plates. Hungry City examines the way in which modern food production has damaged the balance of human existence, and reveals that we have yet to resolve a centuries-old dilemma - one which holds the key to a host of current problems, from obesity and the inexorable rise of the supermarkets, to the destruction of the natural world. Original, inspiring and written with infectious enthusiasm and belief, Hungry City illuminates an issue that is fundamental to us all.

Seeds of Transition in the Global North

Urban Food Planning

Farming the City

Energy, Cities and Sustainability

Oil: A Cultural and Geographic Encyclopedia of Black Gold [2 volumes]

Developing Resilient Urban Food Systems

How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier

***DIV This landmark book looks at what it means to be a multiracial couple in the United States today. According to Our Hearts begins with a look back at a 1925 case in which a two-month marriage ends with a man suing his wife for misrepresentation of her race, and shows how our society has yet to come to terms with interracial marriage. Angela Onwuachi-Willig examines the issue by drawing from a variety of sources, including her own experiences. She argues that housing law, family law, and employment law fail, in important ways, to protect multiracial couples. In a society in which marriage is used to give, withhold, and take away status—in the workplace and elsewhere—she says interracial couples are at a disadvantage, which is only exacerbated by current law. /div***

***An analysis that offers evidence to challenge the widely held assumption that urbanization and environmental quality are necessarily at odds. Conventional wisdom about the environmental impact of cities holds that urbanization and environmental quality are necessarily at odds. Cities are seen to be sites of ecological disruption, consuming a disproportionate share of natural resources, producing high levels of pollution, and concentrating harmful emissions precisely where the population is most concentrated. Cities appear to be particularly vulnerable to natural disasters, to be inherently at risk from outbreaks of infectious diseases, and even to offer dysfunctional and unnatural settings for human life. In this book, William Meyer tests these widely held beliefs against the evidence. Borrowing some useful terminology from the public health literature, Meyer weighs instances of "urban penalty" against those of "urban advantage." He finds that many supposed urban environmental penalties are illusory, based on commonsense preconceptions and not on solid evidence. In fact, greater degrees of "urbanness" often offer advantages rather than penalties. The characteristic compactness of cities, for example, lessens the pressure on ecological systems and enables resource consumption to be more efficient. On the whole, Meyer reports, cities offer greater safety from environmental hazards (geophysical, technological, and biological) than more dispersed settlement does.***

***In fact, the city-defining characteristics widely supposed to result in environmental penalties do much to account for cities' environmental advantages. As of 2008 (according to U.N. statistics), more people live in cities than in rural areas. Meyer's analysis clarifies the effects of such a profound shift, covering a full range of environmental issues in urban settings.***

***Sick City is a call to action prompted by the crisis that crippled our cities, the pandemic. But the pandemic has brought the issues of race, inequality and unaffordability to the forefront as well, illustrating how all of these ills can be traced to unequal access to urban land. Patrick Condon walks the reader through that history, proving that most of these problems are rooted in the inflation of urban land value - land that is no longer priced for its value for housing but as an asset class in a global market hungry for assets of all kinds. The American wage earner who is most affected by COVID is also the worst hit by the surging price of urban land which has made the essential commodity of housing increasingly inaccessible. Not only does Condon dive deep into myriad and credible references to prove these points, but he also wraps up the conversation with some eminently practical and widely precedented policy actions that municipalities can enact - policy tools to establish housing justice at the same time slow the flow of land value increases into the pockets of land speculators.***

***Over half of the world's population now lives in urban areas. Few who live in cities understand that cities, too, are ecosystems, as beholden to the laws and principles of ecology as are natural ecosystems. Understanding Urban Ecology: An Interdisciplinary Systems Approach introduces students at the college undergraduate level, or those in advanced-standing college credit high school courses, to cities as ecosystems. For graduate students it provides an overview and rich literature base. Urban planners, educators, and decision makers can use this book to help in designing a more sustainable or "green" future. The authors use a systems approach to explore the complexity and interactions of different components of a city's ecology with an emphasis on the energy and materials required to maintain such concentrated centers of human activity and consumption. The book is written by seventeen specialized contributors and includes ten accompanying detailed field exercises to promote hands-on experience, observation, and quantification of urban ecosystem structure and function. The chapters describe one by one the different subsystems of the urban environment, their individual components and functions, and the interactions among them that create the social-ecological environments in which we live. The book's emphasis on social-ecological metabolism provides students with the knowledge and methods needed to evaluate proposed policies for urban sustainability in terms of ecosystem capacity, potential positive and negative feedbacks, the laws of thermo-dynamics, and socio-cultural perception and adaptability.***

***Handbook on Urban Food Security in the Global South***

***Connecting Urban-Rural Spheres in Casablanca***

***Concomitant Urbanities and Urbanisms***

***Extreme Cities***

***Science for the Sustainable City***

***Balanced Urban Development: Options and Strategies for Liveable Cities***

***How Food Can Save the World***

*This highly original work examines the rise of the urban food planning movement in the Global North and provides insights into the new relationship between cities and food which has started developing over the past decade. It sheds light on cities as new spaces for food system innovation and on food as a tool for sustainable urban development. Drawing insights from the literature on socio-technical transitions, the book presents examples of pioneering urban food planning endeavours from North America and Western Europe (especially the Netherlands and the UK). These are integrated into a single mosaic helping to uncover the conceptual, analytical, design, and organizational innovations emerging at the interface of food and urban policy and planning. The author shows how promising "seeds of transition" to a shared urban food planning agenda are in the making, though the urban food planning niche as a whole still lacks the necessary maturity to lastingly influence mainstream planning practices and the dominant agri-food system regime. Some of the strategic levers to cope with the current instability and limitations of urban food planning and effectively transition it from a marginal novelty to a normalized domain of policy, research, and practice are systematically examined to this end. The conclusions and recommendations put forward have major implications for scholars, activists, and public officials seeking to radically transform the co-evolution of food, cities, and the environment.*

*Built in 1610 during the reign of James I and remodeled in 1637-39 by the future first Earl of Dysart, Ham House and its gardens have endured through centuries of English history while remaining representative of the styles and culture of the original inhabitants. It is one of the few places where Caroline décor—as developed by British architect Inigo Jones and familiar to Peter Paul Rubens and Anthony van Dyck—can still be appreciated. To mark the 400th anniversary of one of the most famous houses in Europe, eighteen internationally recognized scholars join National Trust curators in documenting the history of Ham House and its collections. The new discoveries, reattributions, and revelations of the contributors are accompanied by specially commissioned photography of the house and its contents. An appendix includes complete transcriptions of house inventories for the 17th, 18th, and 19th centuries, published here for the first time.*

*According to some estimates, humanity has now passed the point at which city dwellers outnumber country dwellers. This simple fact encapsulates a multitude of historical trends and contentions, not the least being "is this sustainable"? Energy, Cities and Sustainability aims to illuminate this question by tracing the evolution of the modern city, the energy sources that power it and the motivations*

behind increasing urbanisation. The book examines changing energy use across history, analysing the origins and significance of the Industrial Revolution to reveal how the modern city came into being. Transport, population size, housing, electricity use and growing consumption are each discussed, showing how the cultural aspects of energy use have influenced urban form in the developed world and developing countries. Finally, in contemplating the future, it is considered whether this model of modern urban life is sustainable. This book is a valuable resource for researchers, academics and policy-makers in the areas of planning, energy policy and environment and sustainability.

Environmental protection is a global issue. But most of the action is happening at the local level. How can communities keep their air clean, their water pure, and their people and property safe from climate and environmental hazards? Newly updated, *The Environmental Planning Handbook* gives local governments, nonprofits, and citizens the guidance they need to create an action plan they can implement now. It's essential reading for a post-Katrina, post-Sandy world.

*Mercy in the City*

*For Hunger-proof Cities*

*Rhineland v. Rhineland and the Law of the Multiracial Family*

*Visual Analytics for Management*

*Food Justice*

*Sustainable Urban Food Systems*

*An historical approach*

Despite ongoing efforts to find alternatives, oil is still one of the most critical—and valuable—commodities on earth. This two-volume set provides extensive background information on key topics relating to oil, profiles countries that are major producers and consumers of oil, and examines relevant political issues. • Offers a complete resource that covers basic concepts relating to the oil industry as well as major incidents such as various oil spills and the specifics of the oil industry in key countries • Includes sidebars throughout the encyclopedia that present interesting information to supplement the main text as well as images, maps, and charts that provide additional meaning and context • Serves as an essential reference for students of social studies, geography, current events, political science, and environmental science

Shortlisted for the *Financial Times* and *McKinsey* Best Book of the Year Award in 2011 “A masterpiece.” —Steven D. Levitt, coauthor of *Freakonomics* “Bursting with insights.” —*The New York Times* Book Review A pioneering urban economist presents a myth-shattering look at the majesty and greatness of cities America is an urban nation, yet cities get a bad rap: they're dirty, poor, unhealthy, environmentally unfriendly . . . or are they? In this revelatory book, Edward Glaeser, a leading urban economist, declares that cities are actually the healthiest, greenest, and richest (in both cultural and economic terms) places to live. He travels through history and around the globe to reveal the hidden workings of cities and how they bring out the best in humankind. Using intrepid reportage, keen analysis, and cogent argument, Glaeser makes an urgent, eloquent case for the city's importance and splendor, offering inspiring proof that the city is humanity's greatest creation and our best hope for the future.

As people increasingly migrate to urban settings and more than half of the world's population now lives in cities, it is vital to plan and provide for sustainable and resilient food systems which reflect this challenge. This volume presents experience and evidence-based “state of the art” chapters on the key dimensions of urban food challenges and types of intra- and peri-urban agriculture. The book provides urban planners, local policy makers and urban development practitioners with an overview of crucial aspects of urban food systems based on an up to date review of research results and practical experiences in both developed and developing countries. By doing so, the international team of authors provides a balanced textbook for students of the growing number of courses on sustainable agriculture, food and urban studies, as well as a solid basis for well-informed policy making, planning and implementation regarding the development of sustainable, resilient and just urban food systems.

This popular text mixes classic theory and research on urban politics with the most recent developments and data in urban and metropolitan affairs. Its balanced and realistic approach helps students understand the nature of urban politics and the difficulty of finding effective “solutions” in a suburban and global age. The ninth edition has been thoroughly rewritten and updated with a continued focus on economic development and race, plus renewed attention to globalization, gentrification, and changing demographics. Boxed case studies of prominent recent and current urban development efforts provide material for class discussion, and concluding material demonstrates the tradeoff between more “ideal” and more “pragmatic” urban politics. Key changes in this edition include: Every chapter has been thoroughly updated and rewritten. The Ninth Edition reflects the most current census data and the newest trends in such areas as the “new immigration,” suburbanization, gentrification, and big-city revivals; There is coverage of the big-city pension crisis and politics in Stockton, Detroit, and other cities facing possible bankruptcy; A brand-new opening chapter introduces the concepts of the Global City, the Entertainment City, and the Bankrupt City; New photos and boxes appear throughout the book; Increased coverage of policies for sustainable urban development.

*The Structure and Dynamics of Human Ecosystems*

*Sitopia*

*The Lonely City*

*Toward a Model for Understanding and Action*

*Urban Agriculture for Growing City Regions*

*Changing the Way We Feed Cities*

*Urban Politics*

The ways in which the rapid urbanization of the Global South is transforming food systems and food supply chains, and the food security of urban populations is an often neglected topic. This international group of authors addresses this profound transformation from a variety of different perspectives and disciplinary lenses, providing an important corrective to the dominant view that food insecurity is a rural problem requiring increases in agricultural production.

'Farming the City' investigates the increasingly important phenomenon of urban farming. Not only does it examine food in the city, but also the potential and possibilities for the bottom-up developments occurring in neighbourhoods. Twenty short essays cover a variety of topics, including social advantages, creating wealth locally, small- and large-scale planning, new and sustainable technologies, and policy issues. Also highlighted are 30 project examples, from the transformation of empty spaces in Boston to roof terraces in New York, and from the People's Supermarket in London to cultivation in shipping containers in Rotterdam. It is an essential resource for education, profitability and sustainable innovation.

For Hunger Proof Cities: Sustainable urban food systems

Modern city dwellers are largely detached from the environmental effects of their daily lives. The sources of the water they drink, the food they eat, and the energy they consume are all but invisible, often coming from other continents, and their waste ends up in places beyond their city boundaries. *Cities as Sustainable Ecosystems* shows how cities and their residents can begin to reintegrate into their bioregional environment, and how cities themselves can be planned with nature's organizing principles in mind. Taking cues from living systems for sustainability strategies, Newman and Jennings reassess urban design by exploring flows of energy, materials, and information, along with the interactions between human and non-human parts of the system. Drawing on examples from all corners of the world, the authors explore natural patterns and processes that cities can emulate in order to move toward sustainability. Some cities have adopted simple strategies such as harvesting rainwater, greening roofs, and producing renewable energy. Others have created biodiversity parks for endangered species, community gardens that support a connection to their foodshed, and pedestrian-friendly spaces that encourage walking and cycling. A powerful model for urban redevelopment, *Cities as Sustainable Ecosystems* describes aspects of urban ecosystems from the visioning process to achieving economic security to fostering a sense of place.

An Interdisciplinary Systems Approach

How Food Shapes Our Lives

Countering Commonsense Antiurbanism

Cities as Sustainable Ecosystems

Empirical Insights from the Baltimore School of Urban Ecology

Reconsidering the Bicycle

Cities and Agriculture

*Urban Politics blends the most insightful classic and current political science and related literature with current issues in urban affairs. The book's integrative theme is 'power,' demonstrating that the study of urban politics requires an analyst to look beyond the formal institutions and procedures of local government. The book also develops important subthemes: the impact of globalization; the dominance of economic development over competing local policy concerns; the continuing importance of race in the urban arena; local government activism versus the 'limits' imposed on local action by the American constitutional system and economic competition; and the impact of national and state government action on cities. Urban Politics engages students with pragmatic case studies and boxed material that use classic and current urban films and TV shows to illustrate particular aspects of urban politics. The book's substantial concluding discussion of local policies for environmental sustainability and green cities also appeals to today's students. Each chapter has been thoroughly rewritten to clearly relate the content to current events and academic literature, including the following: the importance of the intergovernmental city the role of local governments as active policy actors and vital policy makers even in areas outside traditional municipal policy concerns the prospects for urban policy and change in and beyond the Trump administration, including the ways in which urban politics is affected by, but not determined by, Washington. Mixing classic theory and research on urban politics with the most recent developments and data in urban and metropolitan affairs, Urban Politics, 10e is an ideal introductory textbook for students of metropolitan and regional politics and policy. The book's material on citizen participation, urban bureaucracy, policy analysis, and intergovernmental relations also makes the volume an appropriate choice for Urban Administration courses.*

*Energy is at the top of the list of environmental problems facing industrial society, and is arguably the one that has been handled least successfully, in part because politicians and the public do not understand the physical technologies, while the engineers and industrialists do not understand the societal forces in which they operate. In this book, Allan Mazur, an engineer and a sociologist, explains energy technologies for nontechnical readers and analyses the sociology of energy. The book gives an overview of energy policy in industrialised countries including analysis of climate change, the development of electricity, forms of renewable energy and public perception of the issues. Energy is a key component to environment policy and to the workings of industrial society. This novel approach to energy technology and policy makes the book an invaluable inter-disciplinary resource for students across a range of subjects, from environmental and engineering policy, to energy technology, public administration, and environmental sociology and economics.*

*As Africa urbanises and the focus of poverty shifts to urban centres, there is an imperative to address poverty in African cities. This is particularly the case in smaller cities, which are often the most rapidly urbanising, but the least able to cope with this growth. This book argues that an examination of the food system and food security provides a valuable lens to interrogate urban poverty. Chapters examine the linkages between poverty, urban food systems and local governance with a focus on case studies from three smaller or secondary cities in Africa: Kisumu (Kenya), Kitwe (Zambia) and Epworth (Zimbabwe). The book makes a wider contribution to debates on urban studies and urban governance in Africa through analysis of the causes and consequences of the paucity of urban-scale data for decision makers, and by presenting potential methodological innovations to address this paucity. As the global development agenda is increasingly focusing on urban issues, most notably the urban goal of the new Sustainable Development Goals and the New Urban Agenda, the work is timely. The story of how the emerging food justice movement is seeking to transform the American food system from seed to table. In today's food system, farm workers face difficult and hazardous conditions, low-income neighborhoods lack supermarkets but abound in fast-food restaurants and liquor stores, food products emphasize convenience rather than wholesomeness, and the international reach of American fast-food franchises has been a major contributor to an epidemic of "globesity." To combat these inequities and excesses, a movement for food justice has emerged in recent years seeking to transform the food system from seed to table. In Food Justice, Robert Gottlieb and Anupama Joshi tell the story of this emerging movement. A food justice framework ensures that the benefits and risks of how food is grown and processed, transported, distributed, and consumed are shared equitably. Gottlieb and Joshi recount the history of food injustices and describe current efforts to change the system, including community gardens and farmer training in Holyoke, Massachusetts, youth empowerment through the Rethinkers in New Orleans, farm-to-school programs across the country, and the Los Angeles school system's elimination of sugary soft drinks from its cafeterias. And they tell how food activism has succeeded at the highest level: advocates waged a grassroots campaign that convinced the Obama White House to plant a vegetable garden. The first comprehensive inquiry into this emerging movement, Food Justice addresses the increasing disconnect between food and culture that has resulted from our highly industrialized food system.*

*400 Years of Collecting and Patronage*

*The Urban Food Revolution*

*Understanding Urban Ecology*

*Ham House*

*The Sociology and Technology of Energy*

*An Anthropological Perspective on a New (Old) Thing*

*According to Our Hearts*

"This book explores how cities around the world consume energy, assesses innovative ideas for reducing urban energy consumption, and discusses why energy efficiency will determine which cities thrive economically in the future"--Provided by publisher.

This book brings together the papers presented at the Smart and Sustainable Built Environments Conference, 2018 (SASBE). This latest research falls into two tracks: smart and sustainable design and planning cities; and the technicalities of smart and sustainable buildings. The growth of smart cities is evident, but not always linked to sustainability. This book gives an overview of the latest academic developments in increasing the smartness and sustainability of our cities and buildings. Aspects such as inclusivity, smart cities, place and space, the resilient city, urbanity and urban ecology are prominently featured in the design and planning part of the book; while energy, educational buildings, comfort, building design, construction and performance form the sub-themes of the technical part of the book. This book will appeal to urban designers, architects, urban planners, smart city designers and sustainable building experts.

This volume is a vital contribution to conversations about urban sustainability, looking beyond the propaganda to explore its consequences for everyday life.

A presentation of key findings and insights from over two decades of research, education, and community engagement in the acclaimed Baltimore Ecosystem Study In a world of more than seven billion people—who mostly reside in cities and towns—the Baltimore Ecosystem Study is recognized as a pioneer in modern urban social-ecological science. After two decades of research, education, and community engagement, there are insights to share, generalizations to examine, and research needs to highlight. This timely volume synthesizes the key findings, melds the perspectives of different disciplines, and celebrates the benefits of interacting with diverse communities and institutions in improving Baltimore's ecology. These widely applicable insights from Baltimore contribute to our understanding the ecology of other cities, provide a comparison for the global process of urbanization, and inform establishment of urban ecological research elsewhere. Comprehensive, interdisciplinary, and highly original, it gives voice to the wide array of specialists who have contributed to this living urban laboratory.

*Understanding and Improving the Urban Environment*

*Happy City: Transforming Our Lives Through Urban Design*

*Sustainability through Soccer*

*An Unexpected Approach to Saving Our World*

*Energy and Electricity in Industrial Nations*

*Adventures in the Art of Being Alone*

*Triumph of the City*

**'A visionary look at how quality food should replace money as the new world currency' Tim Spector 'Hugely ambitious and beautifully written...destined to become a modern classic' Bee Wilson How we search for, make and consume food has defined human history. It transforms our bodies and homes, our politics and our trade, our landscapes and**

*our climate. But by forgetting our culinary heritage and relying on cheap, intensively produced food, we have drifted into a way of life that threatens our planet and ourselves. What if there were a more sustainable way to eat and live? Drawing on many disciplines, as well as stories of the farmers, designers and economists who are remaking our relationship with food, this inspiring and deeply thoughtful book gives us a provocative and exhilarating vision for change, and points the way to a better future. 'Utterly brilliant'*  
**Thomasina Miers WINNER OF THE 2021 GUILD FOOD OF WRITERS AWARD FOR BEST FOOD BOOK \*Shortlisted for the Wainwright Prize 2020\***  
*Describes how to ensure food security in urban areas by bringing food production into neighborhoods through the use of community gardening, cooking and composting programs so that cities will have local, fresh and sustainable food sources. Original.*

*This book provides a unique synthesis of concepts and tools to examine natural resource, socio-economic, legal, policy and institutional issues that are important for managing urban growth into the future. The book will particularly help the reader to understand the current issues and challenges and develop strategies and practices to cope with future pressures of urbanisation and peri-urban land, water and energy use challenges. In particular, the book will help the reader to discover underlying principles for the planning of future cities and peri-urban regions in relation to: (i) Balanced urban development policies and institutions for future cities; (ii) Understanding the effects of land use change, population increase, and water demand on the liveability of cities; (iii) Long-term planning needs and transdisciplinary approaches to ensure the secured future for generations ahead; and (iv) Strategies to adapt the cities and land, water and energy uses for viable and liveable cities. There are growing concerns about water, food security and sustainability with increased urbanisation worldwide. For cities to be liveable and sustainable into the future there is a need to maintain the natural resource base and the ecosystem services in the peri-urban areas surrounding cities. This need is increasing under the looming spectre of global warming and climate change. This book will be of interest to policy makers, urban planners, researchers, post-graduate students in urban planning, environmental and water resources management, and managers in municipal councils.*

*When Jesus asked us to feed the hungry, give drink to the thirsty, and visit the imprisoned, he didn't mean it literally, right? Kerry Weber, a modern, young, single woman in New York City sets out to see if she can practice the Corporal Works of Mercy in an authentic, personal, meaningful manner while maintaining a full, robust, regular life. Weber, a lay Catholic, explores the Works of Mercy in the real world, with a gut-level honesty and transparency that people of urban, country, and suburban locales alike can relate to. Mercy in the City is for anyone who is struggling to live in a meaningful, merciful way amid the pressures of "real life." For those who feel they are already overscheduled and too busy, for those who assume that they are not "religious enough" to practice the Works of Mercy, for those who worry that they are alone in their efforts to live an authentic life, Mercy in the City proves that by living as people for others, we learn to connect as people of faith.*

**Urban Energy Efficiency and the Economic Fate of Cities**

**How to Feed the Hungry, Give Drink to the Thirsty, Visit the Imprisoned, and Keep Your Day Job**

**Smart and Sustainable Cities and Buildings**

**Hungry City**

**Translational Science and Applications in Practice**

**Metropolitan Sustainability**

**Environmental Planning Handbook**

In cities throughout the world, bicycles have gained a high profile in recent years, with politicians and activists promoting initiatives like bike lanes, bikeways, bike share programs, and other social programs to get more people on bicycles. Bicycles in the city are, some would say, the wave of the future for car-choked, financially-strapped, obese, and sustainability-sensitive urban areas. This book explores how and why people are reconsidering the bicycle, no longer thinking of it simply as a toy or exercise machine, but as a potential solution to a number of contemporary problems. It focuses in particular on what reconsidering the bicycle might mean for everyday practices and politics of urban mobility, a concept that refers to the intertwined physical, technological, social, and experiential dimensions of human movement. This book is for Introductory Anthropology, Cultural Anthropology, Cultural Sociology, Environmental Anthropology, and all undergraduate courses on the environment and on sustainability throughout the social sciences.

This book demonstrates how agriculture can play a determining role in integrated, climate-optimised urban development. Agriculture within urban growth centres today is more than an economic or social left-over or a niche practice. It is instead a complex system that offers multiple potentials for interaction with the urban system. Urban open space and agriculture can be linked to a productive green infrastructure – this forms new urban-rural linkages in the urbanizing region and helps shape the city. But in order to do this, agriculture has to be seen as an integral part of the urban fabric and it has to be put on the local agenda.

Urban Agriculture for Growing City Regions takes the example of Casablanca, one of the fastest growing cities in North Africa, to investigate this approach. The creation of synergies between the urban and rural in an emerging megacity is demonstrated through

pilot projects, design solutions, and multifunctional modules. These synergies assure greater resource efficiency; particularly regarding the use and reuse of water, and they strengthen regional food security and the social integration of multiple spheres. A transdisciplinary research approach brings together different scientific disciplines and local actors into a process of integrated knowledge production. The book will have a long lasting legacy and is essential reading for researchers, planners, practitioners and policy makers who are working on urban development and urban agricultural strategies.

In the quest for sustainability, we strive to meet our present needs without sacrificing the same opportunity for future generations. Our success or failure depends on our ability to think in "systems," integrating environmental, social, and economic considerations. But how do we learn systems-thinking? In a series of engaging, rapid-fire stories, Sustainability through Soccer takes readers on a journey through a progression of systems-thinking and sustainability concepts. Using the beautiful game of soccer as an analogy, Leidy Klotz illuminates real-world interdependencies (such as between climate change and human rights), building the chain of concepts in a fun, accessible way. Soccer nerds and newbies alike will be entertained on the way to a deeper understanding of sustainability science.

Global populations have grown rapidly in recent decades, leading to ever increasing demands for shelter, resources, energy and utilities. Coupled with the worldwide need to achieve lower impact buildings and conservation of resources, the need to achieve sustainability in urban environments has never been more acute. This book critically reviews the fundamental issues and applied science, engineering and technology that will enable all cities to achieve a greater level of metropolitan sustainability, and assist nations in meeting the needs of their growing urban populations. Part one introduces key issues related to metropolitan sustainability, including the use of both urban metabolism and benefit cost analysis. Part two focuses on urban land use and the environmental impact of the built environment. The urban heat island effect, redevelopment of brownfield sites and urban agriculture are discussed in depth, before part three goes on to explore urban air pollution and emissions control. Urban water resources, reuse and management are explored in part four, followed by a study of urban energy supply and management in part five. Solar, wind and bioenergy, the role of waste-to-energy systems in the urban infrastructure, and smart energy for cities are investigated. Finally, part six considers sustainable urban development, transport and planning. With its distinguished editor and international team of expert contributors, Metropolitan sustainability is an essential resource for low-impact building engineers, sustainability consultants and architects, town and city planners, local/municipal authorities, and national and non-governmental bodies, and provides a thorough overview for academics of all levels in this field. Critically reviews the fundamental issues and applied science, engineering and technology that will enable all cities to achieve a greater level of metropolitan sustainability Will assist nations in meeting the needs of their growing urban populations Chapters discuss urban land use, the environmental impact of the build environment, the urban heat island effect, urban air pollution and emissions control, among other topics

Cities and Suburbs in a Global Age

The Very Hungry City

Urban Food Systems Governance and Poverty in African Cities - (Open Access)

The Peril and Promise of Urban Life in the Age of Climate Change

Sustainability in the Global City

Handbook of Critical Agrarian Studies

The Emerging Asian City

**The Asian urban landscape contains nearly half of the planet's inhabitants and more than half of its slum population living in some of its oldest and densest cities. It encompasses some of the world's oldest civilizations and colonizations, and today contains some of the world's fastest growing cities and economies. As such Asian cities create concomitant imagery – polarizations of poverty and wealth, blurred lines between formality and informality, and stark juxtapositions of ancient historic places with shimmering new skylines. This book embraces the complexity and ambiguity of the Asian urban landscape, and surveys its bewildering array of multifarious urbanities and urbanisms. Twenty-four essays offer scholarly reflections and positions on the complex forces and issues shaping Asian cities today, looking at why Asian cities are different from the West and whether they are treading a different path to their futures. Their combined narrative – spanning from Turkey to Japan and Mongolia to Indonesia - is framed around three sections: Traditions reflects on indigenous urbanisms and historic places, Tensions reflects on the legacies of Asia's East–West dialectic through both colonialism**

and modernism and Transformations examines Asia's new emerging utopias and urban aspirations. The book claims that the histories and destinies of cities across various parts of Asia are far too enmeshed to unpack or oversimplify. Avoiding the categorization of Asian cities exclusively by geographic location (south-east, Middle East), or the convenient tagging of the term Asian on selective regional parts of the continent, it takes a broad intellectual view of the Asian urban landscape as a 'both...and' phenomenon; as a series of diverse confluences – geographic, historic and political – extending from the deserts of the Persian Gulf region to the Pearl River Delta. Arguing for Asian cities to be taken seriously on their own terms, this book represents Asia – as a fount of extraordinary knowledge that can challenge our fundamental preconceptions of what cities are and ought to be.

Exploring the emerging and vibrant field of critical agrarian studies, this comprehensive Handbook offers interdisciplinary insights from both leading scholars and activists to understand agrarian life, livelihoods, formations and processes of change. It highlights the development of the field, which is characterized by theoretical and methodological pluralism and innovation.

This book provides students with an in-depth understanding of the concepts, frameworks and processes used to analyze and present visual data for better decision-making. Expert contributors provide guidance in translating complex concepts from large data sets and how this translation drives management practice. The book's first part provides a descriptive consideration of state-of-the-art science in visual design. The second part complements the first with a rich set of cases and visual examples, illustrating development and best practice to provide students with real-world context. Through their presentation of modern scientific principles, the editors inspire structured discussions of audience and design, recognizing differences in need, bias and effective processes across contexts and stakeholders. This cutting-edge resource will be of value to students in business analytics, business communication and management science classes, who will learn to be capable managers through the effective and direct visual communication of data. Researchers and practitioners will also find this an engaging and informative book.

A cutting exploration of how cities drive climate change while being on the frontlines of the coming climate crisis How will climate change affect our lives? Where will its impacts be most deeply felt? Are we doing enough to protect ourselves from the coming chaos? In *Extreme Cities*, Ashley Dawson argues that cities are ground zero for climate change, contributing the lion's share of carbon to the atmosphere, while also lying on the frontlines of rising sea levels. Today, the majority of the world's megacities are located in coastal zones, yet few of them are adequately prepared for the floods that will increasingly menace their shores. Instead, most continue to develop luxury waterfront condos for the elite and industrial facilities for corporations. These not only intensify carbon emissions, but also place coastal residents at greater risk when water levels rise. In *Extreme Cities*, Dawson offers an alarming portrait of the future of our cities, describing the efforts of Staten Island, New York, and Shishmareff, Alaska residents to relocate; Holland's models for defending against the seas; and the development of New York City before and after Hurricane Sandy. Our best hope lies not with fortified sea walls, he argues. Rather, it lies with urban movements already fighting to remake our cities in a more just and equitable way. As much a harrowing study as a call to arms *Extreme Cities* is a necessary read for anyone concerned with the threat of global warming, and of the cities of the world.

Sick City

Principles and Practices

Food as a Tool for Today's Urbanisation

The Environmental Advantages of Cities