
Sustainable Cities And Society Impact Factor

Drawdown

The Sustainable City

Better City, Better Life

The Sustainable City XIV

The Sustainable City X

The Key to Sustainable Cities

Planning, Development and Management of
Sustainable Cities

People-Smart Sustainable Cities

Sustainable Cities and Communities

Lifelong Learning and Education in Healthy and
Sustainable Cities

Sharing Cities

Urban Commons, Future Smart Cities and
Sustainability

Risk-Based Energy Management

Sustainable Urban and Regional Infrastructure

Development: Technologies, Applications and
Management

From Sustainable to Resilient Cities

The Shaping of Ambient Intelligence and the
Internet of Things

Nature-Based Solutions to Climate Change

Adaptation in Urban Areas

Sustainable Development Goals
Smart Sustainable Cities of the Future
Innovative Solutions for Creating Sustainable
Cities
Performance Metrics for Sustainable Cities
Building Sustainable Communities
The Sustainable City IX
Publication Manual of the American Psychological
Association
Designing Sustainable Cities
Community Empowerment, Sustainable Cities,
and Transformative Economies
Engineering for Sustainable Communities
Global Sustainable Communities Handbook
America's Most Sustainable Cities and Regions
Sustainable Communities Design Handbook
Pathways to Urban Sustainability
Concise Rules of APA Style
Sustainable Future for Human Security
Sustainable Cities in the 21st Century
Sustainable Smart Cities
Higher Education for Sustainable Development
Goals
The Citizens at Risk
Rethinking Sustainable Cities
A Research Agenda for Sustainable Cities and
Communities

***Sustainable
Cities And
Society
Impact
Factor***

***Downloaded
from
dev.mabts.edu
by guest***

CANTRELL LANG

Drawdown Birkhäuser
The concept of

'sustainable urban development' has been pushed to the forefront of policymaking and politics as the world wakes up to the impacts of climate change and the destructive effects of the Anthropocene. Climate change has emerged to be one of the biggest challenges faced by our planet today, threatening both built and natural systems with long-term consequences, which may be irreversible. While there is a vast body of literature on sustainability and sustainable urban development, there is currently limited focus on how to cohesively bring together the vital issues of the planning, development, and management of sustainable cities. Moreover, it has been

widely stated that current practices and lifestyles cannot continue if we are to leave a healthy living planet to not only the next generation, but also to the generations beyond. The current global school strikes for climate action (known as Fridays for Future) evidences this. The book advocates the view that the focus needs to rest on ways in which our cities and industries can become green enough to avoid urban ecocide. This book fills a gap in the literature by bringing together issues related to the planning, development, and management of cities and focusing on a triple-bottom-line approach to sustainability.

The Sustainable City
The Sustainable City

Sustainable urbanization has moved to the forefront of political debate and policy agendas for numerous reasons. Among the most important are a growing appreciation both of the implications of rapid urbanization now occurring in China, India, and many other low and middle income countries with historically low urbanization levels and of the related challenges posed to urban areas worldwide by climate and environmental change. Conceptualizing urban sustainability for this new era, this compact book makes a clear contribution to the sustainable urbanization agenda through authoritative interventions that contextualize, assess,

and explain the importance of three central characteristics of sustainable towns and cities everywhere: that they should be fair, green, and accessible.

Better City, Better Life
Springer

This book presents essential insights into lifelong learning and education in healthy and sustainable cities, providing a basis for strategies to help achieve the 2030 Agenda sustainable development and health promotion goals. The interface between environment, health and lifelong learning is fundamental to attaining these goals, and as such, the book gathers interdisciplinary reflections from researchers, educators

and other experts concerning the links between environmental quality, human health, human education and well-being, and addressing inequality, unplanned urbanization, migration, lifestyles, and consumption and production patterns. Topics include: Urban planning to address inequality in health and urban poverty; Healthy cities and healthy environments; Governance for sustainable development; Social determinants of health oriented on sustainable development goals; Education and lifelong learning for sustainability; Energy security, access and efficiency; Sustainable cities, buildings and infrastructure.

The Sustainable City

XIV MIT Press

This book is about the growth and future development of cities. Its collection of nine essays brings together a variegation of views and visions of how we might build sustaining cities into the 21st century, with one staying concern: a better tomorrow. The essays do not profess to provide answers but rather, alternative starting points for further explorations and reflections on the meaning of sustainable development for our cities.

The Sustainable City X
MDPI

Living sustainably is not just about preserving the wilderness or keeping nature pristine. The transition to a green economy depends on cities. Economic,

technological, and cultural forces are moving people out of rural areas and into urban areas. If we are to avert climate catastrophe, we will need our cities to coexist with nature without destroying it. Urbanization holds the key to long-term sustainability, reducing per capita environmental impacts while improving economic prosperity and social inclusion for current and future generations. The Sustainable City provides a broad and engaging overview of the urban systems of the twenty-first century. It approaches urban sustainability from the perspectives of behavioral change, organizational management, and public policy, looking at

case studies of existing legislation, programs, and public-private partnerships that strive to align modern urban life and sustainability. The book synthesizes the disparate strands of sustainable city planning in an approachable and applicable guide that highlights how these issues touch our lives on a daily basis, including the transportation we take, the public health systems that protect us, where our energy comes from, and what becomes of our food waste. This second edition of The Sustainable City dives deeper into the financing of sustainable infrastructure and initiatives and puts additional emphasis on the roles that

individual citizens and varied stakeholders can play. It also reviews current trends in urban inequality and discusses whether a model of sustainability that embraces a multidimensional approach to development and a multistakeholder approach to decision making can foster social inclusion. It features many more examples and new international case studies spanning the globe.

The Key to Sustainable Cities Butterworth-Heinemann

The future of humanity is urban, and the nature of urban space enables, and necessitates, sharing -- of resources, goods and services, experiences. Yet traditional forms of

sharing have been undermined in modern cities by social fragmentation and commercialization of the public realm. In *Sharing Cities*, Duncan McLaren and Julian Agyeman argue that the intersection of cities' highly networked physical space with new digital technologies and new mediated forms of sharing offers cities the opportunity to connect smart technology to justice, solidarity, and sustainability. McLaren and Agyeman explore the opportunities and risks for sustainability, solidarity, and justice in the changing nature of sharing. McLaren and Agyeman propose a new "sharing paradigm," which goes beyond the faddish "sharing economy" -- seen in such ventures

as Uber and TaskRabbit -- to envision models of sharing that are not always commercial but also communal, encouraging trust and collaboration. Detailed case studies of San Francisco, Seoul, Copenhagen, Medellín, Amsterdam, and Bengaluru (formerly Bangalore) contextualize the authors' discussions of collaborative consumption and production; the shared public realm, both physical and virtual; the design of sharing to enhance equity and justice; and the prospects for scaling up the sharing paradigm through city governance. They show how sharing could shift values and norms, enable civic engagement and

political activism, and rebuild a shared urban commons. Their case for sharing and solidarity offers a powerful alternative for urban futures to conventional "race-to-the-bottom" narratives of competition, enclosure, and division. *Planning, Development and Management of Sustainable Cities*
Springer
This edited volume presents the conference papers from the 1st International Conference on Business, Economics, Management, and Sustainability (BEMAS), organized by the Centre for International Trade and Business in Asia (CITBA) at James Cook University. This book argues that the orthodox methods of external risks, climate

change adaptation plans, and sustainable economic growth in cities are no longer adequate. These methods, so far, have not only ignored the ongoing structural changes associated with economic development but also failed to account for evolving industries' composition and the emergence of new comparative advantages and skills. Specifically, this book looks at the vulnerable communities and exposed areas, particularly in urban areas, that tend to experience higher susceptibility to external risks (such as climate change, natural disasters, and public health emergencies) have been largely ignored in incremental adaptation

plans. Vulnerable communities and areas not only require different adaptive responses to climate risk but also possess unlocked adaptive capacity that can motivate different patterns of sustainable development to achieve the goals of the 2030 Agenda. It is essential, therefore, to view transformative growth and fundamental reorientation of economic resources as integral parts of the solution. Social disorganisation and vulnerability are other undesired outcomes of the unpredictable and widespread external economic shocks. This is due to a sudden and tough competition between members of society to acquire precious resources,

most of which may be depleted during unprecedented events such as natural disasters or pandemics resulting in an even more chaotic and disorganised conditions.

People-Smart

Sustainable Cities

Cambridge Scholars

Publishing

Containing the proceedings of the 9th International Conference on Urban Regeneration and Sustainability this book addresses the multi-disciplinary aspects of urban planning; a result of the increasing size of cities; the amount of resources and services required and the complexity of modern society. Most of earth's population now lives in cities and the process of urbanisation still

continues generating many problems deriving from the drift of the population towards them. These problems can be resolved by cities becoming efficient habitats, saving resources in a way that improves the quality and standard of living. The process however, faces a number of major challenges, related to reducing pollution, improving main transportation and infrastructure systems. New urban solutions are required to optimise the use of space and energy resources leading to improvements in the environment, i.e. reduction in air, water and soil pollution as well as efficient ways to deal with waste generation. These challenges contribute

to the development of social and economic imbalances and require the development of new solutions. Large cities are probably the most complex mechanisms to manage. However, despite such complexity they represent a fertile ground for architects, engineers, city planners, social and political scientists, and other professionals able to conceive new ideas and time them according to technological advances and human requirements. The challenge of planning sustainable cities lies in considering their dynamics, the exchange of energy and matter, and the function and maintenance of ordered structures

directly or indirectly, supplied and maintained by natural systems. Topics covered include: Urban strategies; Planning, development and management; Urban conservation and regeneration; The community and the city; Eco-town planning; Landscape planning and design; Environmental management; Sustainable energy and the city; Transportation; Quality of life; Waterfront development; Case studies; Architectural issues; Cultural heritage issues; Intelligent environment and emerging technologies; Planning for risk; Disaster and emergency response; Safety and security; Waste management; Infrastructure and

society; Urban metabolism. *Sustainable Cities and Communities* Springer Cities have experienced an unprecedented rate of growth in the last decade. More than half the world's population lives in urban areas, with the U.S. percentage at 80 percent. Cities have captured more than 80 percent of the globe's economic activity and offered social mobility and economic prosperity to millions by clustering creative, innovative, and educated individuals and organizations. Clustering populations, however, can compound both positive and negative conditions, with many modern urban areas experiencing growing inequality, debility, and

environmental degradation. The spread and continued growth of urban areas presents a number of concerns for a sustainable future, particularly if cities cannot adequately address the rise of poverty, hunger, resource consumption, and biodiversity loss in their borders. Intended as a comparative illustration of the types of urban sustainability pathways and subsequent lessons learned existing in urban areas, this study examines specific examples that cut across geographies and scales and that feature a range of urban sustainability challenges and opportunities for collaborative learning across metropolitan regions. It focuses on

nine cities across the United States and Canada (Los Angeles, CA, New York City, NY, Philadelphia, PA, Pittsburgh, PA, Grand Rapids, MI, Flint, MI, Cedar Rapids, IA, Chattanooga, TN, and Vancouver, Canada), chosen to represent a variety of metropolitan regions, with consideration given to city size, proximity to coastal and other waterways, susceptibility to hazards, primary industry, and several other factors.

Lifelong Learning and Education in Healthy and Sustainable Cities

BoD – Books on Demand
Risk-Based Energy Management: DC, AC and Hybrid AC-DC Microgrids defines the problems and

challenges of DC, AC and hybrid AC-DC microgrids and considers the right tactics and risk-based scheduling to tackle them. The book looks at the intermittent nature of renewable generation, demand and market price with the risk to DC, AC and hybrid AC-DC microgrids, which makes it relevant for anyone in renewable energy demand and supply. As utilization of distributed energy resources and the intermittent nature of renewable generations, demand and market price can put the operation of DC, AC and hybrid AC-DC microgrids at risk, this book presents a timely resource.

Sharing Cities WIT Press

This book takes you on

a unique journey through American history, taking time to consider the forces that shaped the development of various cities and regions, and arrives at an unexpected conclusion regarding sustainability. From the American Dream to globalization to the digital and information revolutions, we assume that humans have taken control of our collective destinies in spite of potholes in the road such as the Great Recession of 2007-2009. However, these attitudes were formed during a unique 100-year period of human history in which a large but finite supply of fossil fuels was tapped to feed our economic and innovation engine. Today, at the peak of

the Oil Age, the horizon looks different. Cities such as Los Angeles, Phoenix and Las Vegas are situated where water and other vital ecological services are scarce, and the enormous flows of resources and energy that were needed to create the megalopolises of the 20th century will prove unsustainable. Climate change is a reality, and regional impacts will become increasingly severe. Economies such as Las Vegas, which are dependent on discretionary income and buffeted by climate change, are already suffering the fate of the proverbial canary in the coal mine. Finite resources will mean profound changes for society in general and the energy-intensive

lifestyles of the US and Canada in particular. But not all regions are equally vulnerable to these 21st-century megatrends. Are you ready to look beyond “America’s Most Livable Cities” to the critical factors that will determine the sustainability of your municipality and region? Find out where your city or region ranks according to the forces that will impact our lives in the next years and decades. Find out how:

- resource availability and ecological services shaped the modern landscape
- emerging megatrends will make cities and regions more or less livable in the new century
- your city or region ranks on a “sustainability” map of the United States
- urban metabolism

puts large cities at particular risk

- sustainability factors will favor economic solutions at a local, rather than global, level
- these principles apply to industrial economies and countries globally. This book should be cited as follows: J. Day, C. Hall, E. Roy, M. Moersbaecher, C. D'Elia, D. Pimentel, and A. Yanez. 2016. *America's most sustainable cities and regions: Surviving the 21st century megatrends*. Springer, New York. 348 p.

Urban Commons, Future Smart Cities and Sustainability
Routledge

A global assessment of potential and anticipated impacts of efforts to achieve the SDGs on forests and related socio-economic

systems. This title is available as Open Access via Cambridge Core.

Risk-Based Energy Management American Psychological Association
The book *Better City, Better Life* brings together papers from different disciplines of researchers who have in common the theme Sustainability. This book is intended to reflect on current planning strategies and growth of cities, from the perspective of sustainable development. These reflections approach the spatial, economic, political, social, cultural and environmental model. This book is divided into the following themes: "sustainable cities", "environmental sustainability" and "social and economic

aspects of sustainability". *Better City, Better Life* is directed to researchers, graduate students and professionals in the fields related to Architecture and Urban Planning, Urban and Regional Planning, Engineering, Biology, Ecology, and related fields. It is expected that the presented research can contribute to the training of these professionals.

Sustainable Urban and Regional Infrastructure Development:

Technologies,

Applications and Management Springer

This book looks to cover the issues related to advances in higher education for sustainable development goals. Nowadays, sustainable

development is an important concept in higher education. One of the most widely recognized definitions is based in the Brundtland report as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs." The three core pillars of sustainable development are environment, society and economy. Currently, higher education in the context of sustainable development goals (SDGs) is a great challenge. The information about higher education for sustainable development presents great interest to improve communication

between professors, researches and students in universities, institutes, colleges, etc. This research book covers all aspects of higher education for sustainable development goals, namely, no poverty, zero hunger, good health and wellbeing, quality education, gender equality, clean water and sanitation, affordable and clean energy, decent work and economic growth, industry, innovation, and infrastructure, reduced inequalities, sustainable cities and communities, responsible consumption and production, climate action, life below water, life on land, peace, justice and strong institutions and partnerships.

From Sustainable to Resilient Cities IGI

Global

How do we prepare for and manage the challenges and the transformations that are increasingly confronting cities?

Solutions are necessary for the impacts expected from the global population movement toward urban centres; the evolution of technologies and its influence on the economy; the evolving socio-cultural fabric of our cities and what it means for citizen engagement and happiness; and for the increasing need to protect and better manage the environment. The series of essays presented here will help governments, organizations, and

concerned citizens think differently about ways we can improve the places we call home. It will stimulate local stakeholders to move away from silo-thinking and work collaboratively toward innovative solutions to make cities more liveable and sustainable. The volume brings together international experts on development, innovation, education, health, digitalization, and planning to provide stimulating new ideas and successful examples of tools and systems being used worldwide to improve the future of cities.

The Shaping of Ambient Intelligence and the Internet of Things WIT Press

This volume provides the most current

research on smart cities. Specifically, it focuses on the economic development and sustainability of smart cities and examines how to transform older industrial cities into sustainable smart cities. It aims to identify the role of the following elements in the creation and management of smart cities:

- Citizen participation and empowerment
- Value creation mechanisms
- Public administration
- Quality of life and sustainability
- Democracy
- ICT
- Private initiatives and entrepreneurship

Regardless of their size, all cities are ultimately agglomerations of people and institutions. Agglomeration economies make it

possible to attain minimum efficiencies of scale in the organization and delivery of services. However, the economic benefits do not constitute the main advantage of a city. A city's status rests on three dimensions: (1) political impetus, which is the result of citizens' participation and the public administration's agenda; (2) applications derived from technological advances (especially in ICT); and (3) cooperation between public and private initiatives in business development and entrepreneurship. These three dimensions determine which resources are necessary to create smart cities. But a smart city, ideal in the way it channels and

resolves technological, social and economic-growth issues, requires many additional elements to function at a high-performance level, such as culture (an environment that empowers and engages citizens) and physical infrastructure designed to foster competition and collaboration, encourage new ideas and actions, and set the stage for new business creation. Featuring contributions with models, tools and cases from around the world, this book will be a valuable resource for researchers, students, academics, professionals and policymakers interested in smart cities.

Nature-Based Solutions to Climate Change Adaptation in Urban

Areas Springer Nature
Recent advances in ICT have given rise to new socially disruptive technologies: Aml and the IoT, marking a major technological change which may lead to a drastic transformation of the technological ecosystem in all its complexity, as well as to a major alteration in technology use and thus daily living. Yet no work has systematically explored Aml and the IoT as advances in science and technology (S&T) and sociotechnical visions in light of their nature, underpinning, and practices along with their implications for individual and social wellbeing and for environmental health. Aml and the IoT raise new sets of questions:

In what way can we conceptualize such technologies? How can we evaluate their benefits and risks? How should science-based technology and society's politics relate? Are science-based technology and society converging in new ways? It is with such questions that this book is concerned. Positioned within the research field of Science and Technology Studies (STS), which encourages analyses whose approaches are drawn from a variety of disciplinary perspectives, this book amalgamates an investigation of Aml and the IoT technologies based on a unique approach to cross-disciplinary integration; their

ethical, social, cultural, political, and environmental effects; and a philosophical analysis and evaluation of the implications of such effects. An interdisciplinary approach is indeed necessary to understand the complex issue of scientific and technological innovations that S&T are not the only driving forces of the modern, high-tech society, as well as to respond holistically, knowledgeably, reflectively, and critically to the most pressing issues and significant challenges of the modern world. This book is the first systematic study on how Aml and the IoT applications of scientific discovery link up with other

developments in the spheres of the European society, including culture, politics, policy, ethics and ecological philosophy. It situates Aml and the IoT developments and innovations as modernist science-based technology enterprises in a volatile and tense relationship with an inherently contingent, heterogeneous, fractured, conflictual, plural, and reflexive postmodern social world. The issue's topicality results in a book of interest to a wide readership in science, industry, politics, and policymaking, as well as of recommendation to anyone interested in learning the sociology, philosophy, and history of Aml and the IoT

technologies, or to those who would like to better understand some of the ethical, environmental, social, cultural, and political dilemmas to what has been labeled the technologies of the 21st century.

Sustainable
Development Goals

Emerald Group
Publishing

"This book aims to bridge the gap in the current literature by addressing the overall problems present in major infrastructure in society, and the technologies that may be applied to overcome these problems"--

Provided by publisher.

**Smart Sustainable
Cities of the Future**

Columbia University
Press

This edited volume addresses sustainability efforts in

cities and metropolitan regions around the world; focusing on four key areas: environment, economic, sociopolitical, and cultural sustainability. It includes chapters about applications to urban regions focusing on the movement from sustainable development to resilient urban centers. [Innovative Solutions for Creating Sustainable Cities](#) Springer • New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-

by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, *What We Think About When We Try Not To Think About Global Warming* “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of

practical wisdom.”
—David Roberts, Vox
“This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA
In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use

practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.

Related with Sustainable Cities And Society
Impact Factor:

[© Sustainable Cities And Society Impact Factor I
Have A Dream Commonlit Answer Key](#)

[© Sustainable Cities And Society Impact Factor I
Ready Diagnostic Test Answers](#)

[© Sustainable Cities And Society Impact Factor I
Hate You In Sign Language Asl](#)