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Designing High Density Cities For Social And Environmental Sustainability

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Happy City: Transforming Our Lives Through Urban Design Routledge

"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"--

How Child-Friendly Planning and Design Can Save Cities MIT Press

Complex Housing introduces an architectural type called complex housing, common to the Netherlands and found in other Northern European countries. Eight fully illustrated case studies show successful approaches to designing for density, which reflect values such as long-term planning, a right to housing, and access to light and air. The case studies demonstrate a wide range of applications including a mixture of urban and suburban sites, various numbers of dwelling

units, low- to high-density approaches, different architectural styles, and organizational strategies that can be adopted in projects elsewhere. More than 350 color images.

Designing Sustainable Cities John Wiley & Sons

This book offers practical solutions to achieving sustainable urban design and development, and helps designers communicate these solutions effectively to planners, developers and policy makers. Addressing sustainability issues in relation to the design and planning of the urban environment is a complex, multi-disciplinary issue and solutions never arrive from a single perspective. The authors use design as a facilitating factor to consider when and by whom decisions that contribute to sustainability are made, and through three major city-centre case studies - London, Manchester and Sheffield - they consider social, environmental and economic factors and examine their relationship to the decision-making process. *Designing Sustainable Cities* begins by identifying the key processes and lead decision-makers. The following chapters develop an understanding of the dimensions of sustainability, presenting the tools by which the dimensions can be analysed. Later chapters illustrate the trade-offs and the relationships between the

dimensions of sustainability - with case study examples - as well as the use of IT in making design decisions. Finally, the book makes recommendations for future approaches to the design, development and on-going management of urban environments. *Designing Sustainable Cities* covers: latest research data on the urban environment and the interaction between social, economic and environmental issues methods of understanding the context in which urban design takes place guidance on the codes of practice process maps to help understand the context, make trade-offs and develop design solutions that allow for change methods for testing the consequences of design proposals and monitoring outcomes.

[Order without Design](#) Univ of California Press

From the Introduction: Consider these two places: Walking into Green Acres, you immediately sense that you have entered an oasis-traffic noise left behind, negative urban distractions out of sight, children playing and running on the grass, adults pattering on plant-filled balconies. Signs of life and care for the environment abound. Innumerable social and physical clues communicate to visitors and residents alike a sense of home and neighborhood. This is a place that people are

proud of, a place that children will remember in later years with nostalgia and affection, a place that just feels "good." Contrast this with Southside Village. Something does not feel quite right. It is hard to find your way about, to discern which are the fronts and which are the backs of the houses, to determine what is "inside" and what is "outside." Strangers cut across what might be a communal backyard. There are no signs of personalization around doors or on balconies. Few children are around; those who are outside ride their bikes in circles in the parking lot. There are few signs of caring; litter, graffiti, and broken light fixtures indicate the opposite. There is no sense of place; it is somewhere to move away from, not somewhere to remember with pride. These are not real locations, but we have all seen places like them. The purpose of this book is to assist in the creation of more places like Green Acres and to aid in the rehabilitation of the many Southside Villages that scar our cities. This book is a collection of guidelines for the site design of low-rise, high-density family housing. It is intended as a reference tool, primarily for housing designers and planners, but also for developers, housing authorities, citizens' groups, and tenants' organizations—anyone involved in planning or rehabilitating housing. It provides guidelines for the layout of buildings, open spaces, community facilities, play areas, walkways, and the myriad components that make up a housing site.

Beyond Playgrounds and Skate Parks Routledge

Provides comprehensive coverage of major topics in urban and regional studies. Under the guidance of Editor-in-Chief Anthony Orum, this definitive reference work covers central and emergent topics in the field, through an examination of urban and regional conditions and variation across the world. It also provides authoritative entries on the main conceptual tools used by anthropologists, sociologists, geographers, and political scientists in the study of cities and regions. Among such concepts are those of place and space; geographical regions; the nature of power and politics in cities; urban culture; and many others. The Wiley Blackwell Encyclopedia of Urban and Regional Studies captures the character of complex urban and regional dynamics across the globe, including timely entries on Latin America, Africa, India and China. At the same time, it contains illuminating entries on some of the current concepts that seek to grasp the essence of the global world today, such as those of Friedmann and Sassen on 'global cities'. It also includes discussions of recent economic writings on cities and regions such as those of Richard Florida. Comprised of over 450 entries on the most important topics and from a range of theoretical perspectives. Features authoritative entries on topics ranging from gender and the city to biographical profiles of figures like Frank Lloyd Wright. Takes a global perspective with entries providing coverage of Latin America and Africa, India and China, and, the US and Europe. Includes biographies of central figures in urban and regional studies, such as Doreen Massey, Peter Hall, Neil Smith, and Henri Lefebvre. The Wiley Blackwell Encyclopedia of Urban and Regional Studies is an indispensable reference for students and researchers in urban and regional studies, urban sociology, urban geography, and urban anthropology.

[Development Challenges, South-South Solutions: January 2010 Issue](#) Designing High-density Cities for Social and Environmental Sustainability

Concentrating on the planning and design of cities, the three sections take a logical route through the discussion from the broad considerations at regional and city scale, to the larger city at high and lower densities through to design considerations on the smaller block scale. Key design issues such as access to facilities, access to sunlight, life cycle analyses, and the impact of communications on urban design are tackled, and in conclusion, the research is compared to large scale design examples that have been proposed and/or implemented over the past decade to give a vision for the future that might be achievable.

[Vertical Urbanism](#) Springer Nature

In the context of urbanization and compact urban living, conventional experience-based planning and design often cannot adequately address the serious environmental issues, such as thermal comfort and air quality. The ultimate goal of this book is to facilitate a paradigm shift from the conventional experience-based ways to a more scientific, evidence-based process of decision making in both urban planning and architectural design stage. This book introduces novel yet practical modelling and mapping methods, and provides scientific understandings of the urban typologies and wind environment from the urban to building scale through real examples and case studies. The tools provided in this book aid a systematic implementation of environmental information from urban planning to building design by making wind information more accessible to both urban planners and architects, and significantly increasing the impact of urban climate information on the practical urban planning and design. This book is a useful reference book to

architectural postgraduates, design practitioners and planners, urban climate researchers, as well as policy makers for developing future livable and sustainable cities.

The Wiley-Blackwell Encyclopedia of Urban and Regional Studies Routledge

Designing High-density Cities for Social and Environmental Sustainability Earthscan

Urban Wind Environment Routledge

Re-framing Urban Space: Urban Design for Emerging Hybrid and High-Density Conditions rethinks the role and meaning of urban spaces through current trends and challenges in urban development. In emerging dense, hybrid, complex and dynamic urban conditions, public urban space is not only a precious and contested commodity, but also one of the key vehicles for achieving socially, environmentally and economically sustainable urban living. Past research has been predominantly focused on familiar models of urban space, such as squares, plazas, streets, parks and arcades, without consistent and clear rules on what constitutes good urban space, let alone what constitutes good urban space in 'high-density context'. Through an innovative and integrative research framework, Re-Framing Urban Space guides the assessment, planning, design and re-design of urban spaces at various stages of the decision-making process, facilitating an understanding of how enduring qualities are expressed and negotiated through design measures in high-density urban environments. This book explores over 50 best practice case studies of recent urban design projects in high-density contexts, including Singapore, Beijing, Tokyo, New York, and Rotterdam. Visually compelling and insightful, Re-Framing Urban Space provides a comprehensive and accessible means to understand the critical properties that shape new urban spaces, illustrating key design components and principles. An invaluable guide to the stages of urban design, planning, policy and decision making, this book is essential reading for urban design and planning professionals, academics and students interested in public spaces within high-density urban development.

The New Companion to Urban Design Routledge

The classic work on the evaluation of city form. What does the city's form actually mean to the people who live there? What can the city planner do to make the city's image more vivid and memorable to the city dweller? To answer these questions, Mr. Lynch, supported by studies of Los Angeles, Boston, and Jersey City, formulates a new criterion—imageability—and shows its potential value as a guide for the building and rebuilding of cities. The wide scope of this study leads to an original and vital method for the evaluation of city form. The architect, the planner, and certainly the city dweller will all want to read this book.

[Development Challenges, South-South Solutions is the monthly e-newsletter for the United Nations Development Programme's South-South Cooperation Unit \(www.southerninnovator.org\)](#). IGI Global

Given the significant benefits of play on children's health, wellbeing and happiness, the design of a new residential community should begin with the question: How can we provide the youngest residents with opportunities to freely play outdoors, walk independently, and feel a sense of belonging and ownership within their communities? This publication, funded by the Winston Churchill Memorial Trust, explores various design interventions and policies from around the world, which aim to improve liveability for children and their families living in urban environments.

Designing the City DSCConsulting

Before discussing the research itself in greater depth, it is beneficial at this stage to introduce the background to the research. To do so, the chapter is divided into four parts. The first part of the chapter summarises terminologies associated with adaptability, and goes on to define and elaborate on the meaning of adaptability in this research study. The second part of this chapter defines mass housing; the development of mass housing and its problems are also illustrated. In the third part, as the key solution for addressing housing occupants' requirements and accommodating changes, the importance of adaptability in improving overall housing quality, particularly from a social, financial, and environmental point of view, is outlined. The sustainability of adaptability is also discussed. Even though studies of adaptability have been developed structurally, functionally, technically and financially, adaptability still occupies a marginal position due to the production of mass housing. The final part of the chapter rethinks the notion of adaptability for mass housing. Factors of mass housing related to social, financial, technical and design issues and which address adaptability are explored. Lastly, it is revealed that the design aspect of adaptability is chosen as the research focus in this research study.

Designing High-density Cities for Social and Environmental Sustainability Springer

Ecological and technological (eco-tech) planning provides a possible response to the essential issues of sustainability and rehabilitation in rapidly growing urban spaces. Green and Ecological

Technologies for Urban Planning: Creating Smart Cities addresses the ecological, technological, and social challenges faced in the smart urban planning and design of settlements when using eco-technologies – from sustainable land use to transportation, and from green areas to municipal applications – with a focus on resilience. Containing research from leading international experts, this book provides comprehensive coverage and definitions of the most important issues, concepts, trends, and technologies within the planning field.

Re-Framing Urban Space MIT Press

The New Companion to Urban Design continues the assemblage of rich and critical ideas about urban form and design that began with the Companion to Urban Design (Routledge, 2011). With chapters from a new set of contributors, this sequel offers a more comparative perspective representing multiple voices and perspectives from the Global South. The essays in this volume are organized in three parts: Part I: Comparative Urbanism; Part II: Challenges; and Part III: Opportunities. Each part contains distinct sections designed to address specific themes, and includes a list of annotated suggested further readings at the end of each chapter. Part I: Comparative Urbanism examines different variants of urbanism in the Global North and the Global South, produced by a new economic order characterized by the mobility of labor, capital, information, and technology. Part II: Challenges discusses some of the contemporary challenges that cities of the Global North and the Global South are facing and the possible role of urban design. This part discusses spatial claims and conflicts, challenges generated by urban informality, explosive growth or dramatic shrinkage of the urban settlement, gentrification and displacement, and mimesis, simulacra and lack of authenticity. Part III: Aspirations discusses some normative goals that urban design interventions aspire to bring about in cities of the Global North and the Global South. These include resilience and sustainability, health, conservation/restoration, justice, intelligence, access and mobility, and arts and culture. The New Companion to Urban Design is primarily intended for scholars and graduate students interested in cities and their built environment. It offers an invaluable and up-to-date guide to current thinking across a range of disciplines including urban design, planning, urban studies, and geography.

A Conceptual Toolkit WIT Press

Designing Cities with Children and Young People focuses on promoting better outcomes in the built environment for children and young people in cities across the world. This book presents the experience of practitioners and researchers who actively advocate for and participate with children and youth in planning and designing urban environments. It aims to cultivate champions for children and young people among urban development professionals, to ensure that their rights and needs are fully acknowledged and accommodated. With international and interdisciplinary contributors, this book sets out to build bridges and provide resources for policy makers, social planners, design practitioners and students. The content moves from how we conceptualize children in the built environment, what we have discovered through research, how we frame the task and legislate for it, and how we design for and with children. Designing Cities with Children and Young People ultimately aims to bring about change to planning and design policies and practice for the benefit of children and young people in cities everywhere.

[Urban Climate Science for Planning Healthy Cities](#) John Wiley & Sons

For more than forty years Jan Gehl has helped to transform urban environments around the world based on his research into the ways people actually use—or could use—the spaces where they live and work. In this revolutionary book, Gehl presents his latest work creating (or recreating) cityscapes on a human scale. He clearly explains the methods and tools he uses to reconfigure unworkable cityscapes into the landscapes he believes they should be: cities for people. Taking into account changing demographics and changing lifestyles, Gehl emphasizes four human issues that he sees as essential to successful city planning. He explains how to develop cities that are Lively, Safe, Sustainable, and Healthy. Focusing on these issues leads Gehl to think of even the largest city on a very small scale. For Gehl, the urban landscape must be considered through the five human senses and experienced at the speed of walking rather than at the speed of riding in a car or bus or train. This small-scale view, he argues, is too frequently neglected in contemporary projects. In a final chapter, Gehl makes a plea for city planning on a human scale in the fast-growing cities of developing countries. A "Toolbox," presenting key principles, overviews of methods, and keyword lists, concludes the book. The book is extensively illustrated with over 700 photos and drawings of examples from Gehl's work around the globe.

Climate-Responsive Design for Asian Mega-Cities Springer

Accompanying CD-ROM contains ... "the images in the Density Catalog to facilitate their

noncommercial use in public discussions and education programs."--Page vii.

Designing High-density Cities for Social and Economic Sustainability Island Press

This book offers a wealth of interdisciplinary approaches to urbanization strategies in architecture centered on growing concerns about the future of cities and their impacts on essential elements of architectural optimization, livability, energy consumption and sustainability. It portrays the urban condition in architectural terms, as well as the living condition in human terms, both of which can be optimized by mathematical modeling as well as mathematical calculation and assessment. Special features include: • new research on the construction of future cities and smart cities • discussions of sustainability and new technologies designed to advance ideas to future city developments Graduate students and researchers in architecture, engineering, mathematical modeling, and building physics will be engaged by the contributions written by eminent international experts from a variety of disciplines including architecture, engineering, modeling,

optimization, and related fields.

Designing Cooler Cities Birkhäuser

Compact living is sustainable living. High-density cities can support closer amenities, encourage reduced trip lengths and the use of public transport and therefore reduce transport energy costs and carbon emissions. High-density planning also helps to control the spread of urban suburbs into open lands, improves efficiency in urban infrastructure and services, and results in environmental improvements that support higher quality of life in cities. Encouraging, even requiring, higher density urban development is a major policy and a central principle of growth management programmes used by planners around the world. However, such density creates design challenges and problems. A collection of experts in each of the related architectural and planning areas examines these environmental and social issues, and argues that high-density cities are a sustainable solution. It will be essential reading for anyone with an interest in sustainable urban

development.

The Vertical City Routledge

Growing Compact: Urban Form, Density and Sustainability explores and unravels the phenomena, links and benefits between density, compactness and the sustainability of cities. It looks at the socio-climatic implications of density and takes a more holistic approach to sustainable urbanism by understanding the correlations between the social, economic and environmental dimensions of the city, and the challenges and opportunities with density. The book presents contributions from internationally well-known scholars, thinkers and practitioners whose theoretical and practical works address city planning, urban and architectural design for density and sustainability at various levels, including challenges in building resilience against climate change and natural disasters, capacity and integration for growth and adaptability, ageing, community and security, vegetation, food production, compact resource systems and regeneration.

Best Sellers - Books :

- [The Very Hungry Caterpillar](#)
- [Why A Daughter Needs A Dad: Celebrate Your Father Daughter Bond This Father's Day With This Special Picture Book! \(always In My Heart\) By Gregory E. Lang](#)
- [A Soul Of Ash And Blood: A Blood And Ash Novel \(blood And Ash Series\)](#)
- [Never Never: A Romantic Suspense Novel Of Love And Fate By Colleen Hoover](#)
- [Atomic Habits: An Easy & Proven Way To Build Good Habits & Break Bad Ones By James Clear](#)
- [Never Never: A Romantic Suspense Novel Of Love And Fate](#)
- [The Complete Summer I Turned Pretty Trilogy \(boxed Set\): The Summer I Turned Pretty; It's Not Summer Without You; We'll Always](#)
- [A Court Of Mist And Fury \(a Court Of Thorns And Roses, 2\) By Sarah J. Maas](#)
- [The Shadow Work Journal: A Guide To Integrate And Transcend Your Shadows By Keila Shaheen](#)
- [Twisted Hate \(twisted, 3\)](#)