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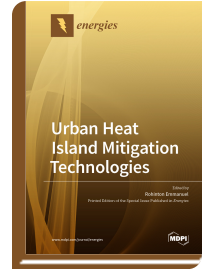
Urban Heat Island Mitigation Technologies

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ISBN 978-3-0365-0722-4 (Hardback)

ISBN 978-3-0365-0723-1 (PDF)



This book is relevant to architects, urban designers, planners, and policy makers concerned with enhancing climate-sensitive urban form and planning. It discusses building and neighborhood design: layout and design features that maximize energy efficiency and thermal comfort without compromising the ability of other buildings to enjoy similar benefits; the use of interstitial spaces (piazzas, streets, and parks) to improve the microclimate at the neighbourhood-level; design intervention case studies; innovative uses of interstitial spaces to improve the local climate at the neighborhood level; and urban radiative cooling solutions to mitigate the unintended climate consequences of urban growth and suggestions for ways forward.



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