



Urban Climates (Paperback)

By T. R. Oke, Gerald Mills, A. Christen

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2017. Paperback. Condition: New. Language: English . Brand New Book. Urban Climates is the first full synthesis of modern scientific and applied research on urban climates. The book begins with an outline of what constitutes an urban ecosystem. It develops a comprehensive terminology for the subject using scale and surface classification as key constructs. It explains the physical principles governing the creation of distinct urban climates, such as airflow around buildings, the heat island, precipitation modification and air pollution, and it then illustrates how this knowledge can be applied to moderate the undesirable consequences of urban development and help create more sustainable and resilient cities. With urban climate science now a fully-fledged field, this timely book fulfills the need to bring together the disparate parts of climate research on cities into a coherent framework. It is an ideal resource for students and researchers in fields such as climatology, urban hydrology, air quality, environmental engineering and urban design.



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Reviews

If you need to adding benefit, a must buy book. It is packed with wisdom and knowledge I am just effortlessly could get a pleasure of reading a written publication.

-- *Lea Legros V*

Simply no words to spell out. It can be rally fascinating through studying period of time. You will not really feel monotony at at any moment of your own time (that's what catalogues are for concerning if you ask me).

-- *Dr. Isabella Turner*