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Titolo	Drawing climate : visualising invisible elements of architecture // edited by Daniel J. Ryan, Jennifer Ferng, Erik G. L'Heureux
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ISBN	3-0356-2361-9
Descrizione fisica	1 online resource : illustrations (chiefly color), maps
Disciplina	720.47
Soggetti	Architecture and climate
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction: redirecting the arrows of climatic design -- Particles to dust storms: seeing climates from below -- Wind, making the invisible visible: design for and with natural ventilation -- Weathering the monsoon: affective relations -- Clouding architecture -- 90 % chance of rain: downpour as event -- Casting shadows and seeking shade -- From crystal to cryosphere: architecture for the future ice age -- Revealing fire -- Explorations: climatic design in the design studio -- About the editors and authors -- Acknowledgements -- Illustration credits -- Name index -- Subject index
Sommario/riassunto	Ephemeral phenomena like fire, precipitation, shade, and wind have emerged as important contemporary protagonists for environmental design due to their dynamic impact on buildings and cities. The importance of including these forces in architecture has gained rapid momentum in the global quest for sustainability. This book investigates the history, theory and applications of climatic design in the built environment examining architecture and landscapes from various time periods. Based on a collaboration between the University of Sydney and the National University of Singapore, the book brings together contributing authors from Australia, Singapore, and the United States. "Dry", "Wet", "Cool" and "Hot" divide the book into categories through which a wide array of representational topics are covered —from dust storms and clouds, to ice and bushfires. A concluding section presents

project examples for exploratory application in the design of
architecture.
