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Titolo	Building Sustainable Cities of the Future // edited by Justin Bishop
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ISBN	3-319-54458-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VII, 194 p. 51 illus., 49 illus. in color.)
Collana	Green Energy and Technology, , 1865-3529
Disciplina	307.1416
Soggetti	Energy policy Regional planning City planning Sustainable development Environmental economics Environmental geography Transportation Energy Policy, Economics and Management Landscape/Regional and Urban Planning Sustainable Development Environmental Economics Environmental Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Urban air quality -- Natural resources and resource efficiency -- Transport -- Energy supply -- Water and sanitation -- Buildings -- Urbanisation, migration and social welfare -- Economy, competitiveness and innovation -- Urban planning and infrastructure -- Reducing the ecological footprint and harnessing ecosystem services -- Circular urban economy -- Resilience and robustness to impacts of climate change -- Urban infrastructure with social equity at its core -- Connected cities and measured cities -- Conclusion.
Sommario/riassunto	This book draws upon the expertise of academic researchers, urban planners and architects to explore the challenge of building the sustainable cities of the future. It addresses this challenge by

considering current cities and those of the near future, and creates a picture of the sustainable city from the bottom up. Individual chapters cover topics such as transport, energy supply, sustainable urbanism and and promoting social equality in large infrastructure projects. Real-world examples are presented to illustrate how systems thinking is used to integrate different components of a city so as to ensure that the whole is more sustainable than its parts. Written in an accessible style, this book is intended for general readers as much as it is for students and researchers interested in sustainable cities and related topics. It is also ideal for urban planners seeking best-practice guidelines for sustainable urban development.
