Record Nr. UNINA9910254108603321 China Low-Carbon Healthy City, Technology Assessment and Practice / **Titolo** / edited by Weiguang Huang, Mingguan Wang, Jun WANG, Kun GAO. Song LI, Chen Liu Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-662-49071-4 Edizione [1st ed. 2016.] 1 online resource (225 p.) Descrizione fisica Collana Environmental Science, , 1431-6250 307.12160951 Disciplina Soggetti **Energy efficiency** Sustainable development Environmental geography Architecture **Energy Efficiency** Sustainable Development **Environmental Geography** Cities, Countries, Regions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto Introduction -- Significance of Development of Low-carbon Healthy Cities -- Current Status of Low-carbon Healthy City Development in China -- Development of Global Low-carbon Cities -- Low-carbon Healthy City Planning and Design -- Infrastructure of Low-carbon Cities -- Low-carbon Healthy City Assessment Systems. Sommario/riassunto This book is based on multidisciplinary research focusing on lowcarbon healthy city planning, policy and assessment. This includes citydevelopment strategy, energy, environment, healthy, land-use, transportation, infrastructure, information and other related subjects. This book begins with the current status and problems of low-carbon healthy city development in China. It then introduces the global experience of different regions and different policy trends, focusing on individual cases. Finally, the book opens a discussion of Chinese lowcarbon healthy city development from planning and design,

infrastructure and technology assessment-system perspectives. It presents a case study including the theory and methodology to support the unit city theory for low-carbon healthy cities. The book lists the ranking of China's 269 high-level cities, with economic, environmental, resource, construction, transportation and health indexes as an assessment for creating a low-carbon healthy future. The book provides readers with a comprehensive overview of building low-carbon healthy cities in China.