Record Nr. UNINA9910806959103321 Designing high-density cities for social and environmental **Titolo** sustainability / / edited by Edward Ng Pubbl/distr/stampa London;; Sterling, VA,: Earthscan, 2010 **ISBN** 1-136-54600-6 1-136-54601-4 1-282-50605-6 9786612506055 1-84977-444-7 Edizione [1st ed.] Descrizione fisica 1 online resource (366 p.) Altri autori (Persone) NgEdward Disciplina 307.1/216 307.1216 711.42 Soggetti City planning - Environmental aspects Sustainable urban development Urban ecology (Sociology) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Designing High-Density Cities; Copyright Page; Contents; List of Figures and Tables; List of Contributors; Foreword by Sir David Akers Jones; Preface; Acknowledgements; List of Acronyms and Abbreviations; Part I: An Understanding of High Density; 1. Understanding Density and High Density: Vicky Cheng; Physical density; Building density and urban morphology; Perceived density; High density; Conclusions; 2. Is the High-Density City the Only Option?: Brenda Vale and Robert Vale; The post-oil scenario; The food equation; Wastes and fertility; Low density or high density?; Conclusions 3. The Sustainability of High Density: Susan RoafPopulation and the people problem; Resource depletion; Pollution; Conclusions: Avoid the Ozymandias syndrome: 4. Density and Urban Sustainability: An Exploration of Critical Issues: Chye Kiang Heng and Lai Choo Malone-Lee; Sustainability and planning; Historical review; Density and

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Compact living is sustainable living. High-density cities can support closer amenities, encourage reduced trip lengths and the use of public transport and therefore reduce transport energy costs and carbon emissions. High-density planning also helps to control the spread of urban suburbs into open lands, improves efficiency in urban infrastructure and services, and results in environmental improvements that support higher quality of life in cities. Encouraging, even requiring, higher density urban development is a major policy and a central principle of growth management programmes u