1. Record Nr. UNINA9910366630603321 Autore Du Xiangwan **Titolo** Overview of Low-Carbon Development / / by Xiangwan Du, Dadi Zhou, Qingchen Chao, Zongguo Wen, Taoli Huhe, Qiang Liu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa 981-13-9250-1 **ISBN** Edizione [1st ed. 2020.] 1 online resource (XXX, 339 p. 148 illus., 71 illus. in color.) Descrizione fisica 660.6 Disciplina 628 Soggetti Environmental engineering Biotechnology **Energy consumption** Climatic changes **Environmental management** Environmental Engineering/Biotechnology **Energy Efficiency** Climate Change **Environmental Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The Progress of Human Civilization -- The Science of Modern Climate Change and Low-carbon -- The Low-carbon Development -- Highcarbon is Not the Only Route to Modernization -- The importance of Change Development Mode -- China's Low-carbon Development Strategic Goals -- Low-carbon Energy is the Basis of Low-carbon Development -- Low-carbon Production -- Low-carbon Consumption -- Low-carbon Technology -- Low-carbon Policies. Sommario/riassunto This book introduces readers to the status quo and recent advances in China's low-carbon development. From the evolution of human civilization, to the proposal of low-carbon concepts, up to the choice of

China's low-carbon path, the book provides a comprehensive review of low-carbon development, while also elaborating on the core concept, goals and methods. In addition, it addresses a series of questions and

issues closely tied to today's social development, such as: "Why is it so vital to pursue low-carbon development?" and "How can China implement low-carbon development?" Accordingly, readers will gain a better grasp of low-carbon development, including low-carbon production and low-carbon lifestyles.