

1. Record Nr.	UNINA9910411934403321
Autore	Wang Zhaohua
Titolo	Low-Carbon Consumption in China: Residential Behavior, Corporate Practices and Policy Implication [[electronic resource] /] / by Zhaohua Wang, Bin Zhang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-2792-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIV, 327 p. 51 illus., 1 illus. in color.)
Disciplina	016.36282
Soggetti	Energy policy Energy and state Environmental management Environmental economics Industrial management—Environmental aspects Energy Policy, Economics and Management Environmental Management Environmental Economics Sustainability Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Carbon dioxide emissions from residential consumption in China -- Features and determinants of electricity-saving behavior -- Empirical analysis of low carbon transportation in China -- Residential willingness in purchasing low carbon products -- E-waste recycling behavior in China -- Relationship between industrial growth and carbon emissions -- Motivation of energy intensive industries on carbon emission reduction: learning from iron & steel industry -- Energy efficiency and carbon emission abatement technology -- Inter-firm collaboration on carbon emission abatement -- Low carbon policies in China. .
Sommario/riassunto	This book explores China's low-carbon consumption in the context of residential behaviour, corporate practices and policy Implication. It first calculates the carbon and ecological footprints of residential

consumption, including both direct and indirect emissions, before discussing Chinese residential behavioural aspects and determinants of electricity saving, low-carbon transportation, low-carbon product purchasing, and e-waste recycling. The authors then investigate the relationship between industrial growth and carbon emissions, using the example of the iron and steel industry to examine the motivation for energy intensive industries to reduce carbon emissions. They also consider energy efficiency and inter-company collaboration on carbon emission reduction. Lastly, the book describes the major low-carbon policies in China and their impact, economic cost and public acceptance.
