

1. Record Nr.	UNINA9910254115503321
Titolo	China's Energy Efficiency and Conservation : Sectoral Analysis // edited by Bin Su, Elspeth Thomson
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016
ISBN	981-10-0737-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (139 p.)
Collana	SpringerBriefs in Environment, Security, Development and Peace, , 2193-3162 ; ; 30
Disciplina	621.042
Soggetti	Energy policy Energy and state Environmental law Environmental policy Environmental management Economic geography Regional planning Urban planning Energy Policy, Economics and Management Environmental Law/Policy/Ecojustice Environmental Management Economic Geography Landscape/Regional and Urban Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Energy Efficiency and Conservation Strategies in Vehicles and Transport Systems in China -- Energy Efficiency and Conservation in China's Power Sector: Opportunities and Challenges -- Energy Efficiency and Conservation Strategies in Household: Findings from a Survey -- Efficiency Improvement in China's Energy Intensive Industries and Its Contribution to Carbon Emission Reduction Target -- Building Life-cycle Commissioning and Optimization – Approach and Practice -- The Legal Challenges about the Legislation and Policies on Energy Conservation and Energy Efficiency in China -- Potential of CO2

Abatement Resulting from Energy Efficiency Improvement in China's Iron and Steel Industry -- Efficiency in China's Power Sector: Evidence from Large Dataset of Power Plants -- Household Energy Saving in China: The Challenges of Changing Behaviour -- Energy Efficiency and Conservation Strategies in Japan and Their Implications in China's Future Energy Development -- Prospects of Energy Savings and GHG Emission Reductions -- Energy and Pollution Efficiencies of Regions in China.

Sommario/riassunto

This Brief identifies various aspects of energy challenges faced by the Chinese central/local governments, and also provides an opportunity to study how best to achieve green growth and a low-carbon transition in a developing country like China. The progress of China's carbon mitigation policies also has significant impacts on the on-going international climate change negotiations. Therefore, both policy-makers and decision-makers in China and other countries can benefit from studying the challenges and opportunities in China's energy development.
