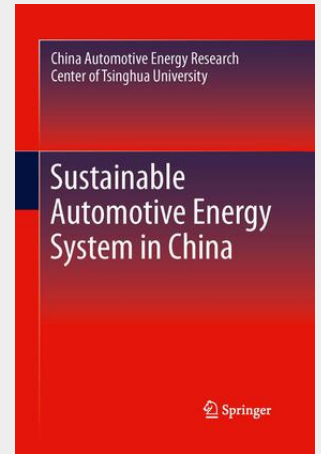


Sustainable Automotive Energy System in China

Sustainable Automotive Energy System in China aims at identifying and addressing the key issues of automotive energy in China in a systematic way, covering demography, economics, technology and policy, based on systematic and in-depth, multidisciplinary and comprehensive studies. Five scenarios of China's automotive energy development are created to analyze the possible contributions in the fields of automotive energy, vehicle fuel economy improvement, electric vehicles, fuel cell vehicles and the 2nd generation biofuel development. Thanks to this book, readers can gain a better understanding of the nature of China's automotive energy development and be informed about: 1) the current status of automotive energy consumption, vehicle technology development, automotive energy technology development and policy; 2) the future of automotive energy development, fuel consumption, propulsion technology penetration and automotive energy technology development, and 3) the pathways of sustainable automotive energy transformation in China, in particular, the technological and the policy-related options. This book is intended for researchers, engineers and graduates students in the low-carbon transportation and environmental protection field. China Automotive Energy Research Center (CAERC), Tsinghua University, established in 2008, is a university-wide interdisciplinary automotive energy research institution affiliated to Laboratory of Low Carbon Energy (LCE), Tsinghua University. More than 30 researchers are working at CAERC, including six full professors. CAERC's mission is to create and disseminate sustainable automotive energy knowledge, research and development of integrated automotive energy system assessment methodologies and models, and provide technological and policy options for sustainable automotive energy system transformation in China and the world.



160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783642433627

Medium: Buch

ISBN: 978-3-642-43362-7

Verlag: Springer

Erscheinungstermin: 19.05.2015

Sprache(n): Englisch

Auflage: 2013

Produktform: Kartoniert

Gewicht: 6905 g

Seiten: 437

Format (B x H): 155 x 235 mm

