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Investigates the development of highly efficient energy storage equipment and of operation optimization technology of compound energy systems. This book is an essential reference source for technical consultants, urban environment engineers, and energy researchers interested in the development of efficient energy systems and operation optimization technology.

Sustainability Science for Social, Economic, and Environmental Development
Nilanjan Ghosh (Multi Commodity Exchange of India Limited, India) and Anandajit Goswami (The Energy and Resources Institute, India)
Investigates the role of sustainability in the everyday lives of ordinary citizens, including issues of economy, social interaction, exploitation of natural resources, and sources of renewable energy. In this book, researchers, policy makers, economists, scientists, and general readers will all find crucial insight into the parallels between theory and practice in sustainable development.

Marine Technology and Sustainable Development: Green Innovations
Oladokun Sulaiman Olanrewaju (University Malaysia Terengganu, Malaysia), Abdul Hamid Saharuddin (University Malaysia Terengganu, Malaysia), Ab Saman Ab Kader (Universiti Teknologi Malaysia, Malaysia), and Wan Mohd Norsani Wan Nik (University Malaysia Terengganu, Malaysia)
Examines theoretical frameworks and empirical research in the maritime industry, evaluating new technologies, methodologies, and practices against a backdrop of sustainability. This critical reference encourages the discussion and exploration of diverse opinions on the benefits and challenges of new marine technologies essential for marine and maritime professionals, researchers, and scholars hoping to improve their understanding of environmental considerations in preserving the world’s oceanic resources.

Transactional Environmental Support System Design: Global Solutions
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Details the results of this project ranging from studies done in small, local communities to those done in much larger national settings. Survey results of government practices, availability of decision support software, and community responses to data recording are all highlighted in this emerging research. Additionally, the book goes on to emphasize the increasing potential for environmental decision support while directly addressing some of the challenges that must be overcome.

Giuseppe Borruso (University of Trieste, Italy), Stefania Bertazzon (University of Calgary, Canada), Andrea Favretto (University of Trieste, Italy), Beniamino Murgante (University of Basilicata, Italy), and Carmelo Maria Torre (Polytechnic of Bari, Italy)
Tackles topics related to, to-date development of Geographic Information in terms of the technologies available for retrieving, managing, and analyzing geographical data. This book is useful for academic staff, as well as postgraduate students (MSc, PhD levels) in GIS, remote sensing, economic geography, spatial planning, geostatistics, and related fields.

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