

Our Newest Monographs



Thermoactive Foundations for Sustainable Buildings Guest Editor Moncef Krarti Authors: John Scott McCartney, Byung Chang Kwag, Abdelmalek Bouazza, Rao Martand Singh, Mohammed Faizal

134 pages \$99 list price \$79 ASME Members Order No. 861059 ISBN: 9780791861059



Integration of Renewable Energy Systems Andy Walker, Jennifer Scheib, Craig Turchi, Robi Robichaud, Gregg Tomberlin, Kari Burman, Michael Hillesheim, Ben Kroposki, Ming Qu

150 pages \$99 list price \$79 ASME Members Order No. 861240 ISBN: 9780791861240

Green Supply Chain Management 78 pages \$99 list price \$79 ASME Members Order No. 860281 ISBN: 9780791860281

Policy Instruments and Co-Regulation for the Sustainability of Value Chains 132 pages \$99 list price \$79 ASME Members Order No. 860519 ISBN: 9780791860519

For more information on this new ASME Press series, visit: http://asmepress.org/tslseries.html

To submit a proposal for consideration and further information, contact Tara Smith: smitht@asme.org

Proposals and manuscripts are subject to peer review, and acceptance for publication is based on approval of both.

More information on reverse side.

SERIES EDITOR

Simon Pollard, PhD

Professor of Environmental Risk Management, Head of Department, Environmental Science and Technology, Cranfield University, United Kingdom

ASSOCIATE EDITORS

Derek Dunn-Rankin, PhD Professor and Chair, Department of Mechanical and Aerospace Engineering, University of California, Irvine, United States

Hameed Metghalchi, ScD

Professor of Mechanical and Industrial Engineering, Northeastern University, Boston, Massachusetts, United States

Tracy Bhamra, PhD

Dean of Loughborough Design School, Professor of Sustainable Design, Loughborough Design School, Loughborough University, Loughborough, UK

Technologies for Sustainable Life (TSL) Concise Monograph Series

Scope

The series will be comprised of 100-120 page contributions disseminating in an accessible manner new and developing technologies that can reduce carbon emissions and improve renewable and more environmentally friendly implementation of such technologies across a broad spectrum of applications to enhance our lives and prolong our existence on planet Earth. Each published contribution will yield valuable information with a particular emphasis on the potential benefits that application of these technologies can provide for a more sustainable environment.

The series will focus on new technologies that will contribute to a more sustainable environment and, through application, impact our lives.

Core topics include, but are not limited to:

- Innovative new energy generation (advanced fuels, energy from waste, biomass)
- Renewable energy
- Cleaner fossil and safer nuclear energy technologies (including carbon capture and storage)
- Energy storage, conversion and more efficient distribution
- Energy management (including energy efficiency in buildings, intelligent energy systems)
- Materials extraction
- NanoMaterials, and other advanced materials for sustainable applications
- Materials and resource security
- Cleaner manufacturing processes and implementation
- Designing new products, services and devices incorporating sustainability considerations
- Clean transport
- Low emission buildings and construction technologies
- Environmental technology and engineering (all aspects several)
 - water engineering
 - wastewater engineering
 - solid wastes management and technology
 - air pollution control technology
 - hazardous and nuclear wastes treatment
- Food systems and agricultural engineering
- Low carbon footprint living, consumer behaviour, housing and lifestyles
- Standards, regulation and policy
- Technology assessment and appraisal
- Renewable waste, regeneration
- · Renewable products and low carbon services
- · Lifestyle, consumerism, and responsible holistic living issues
- · Cost-benefit issues associated with a sustainable environment
- Materials flow analysis, life cycle analysis
- Environmental economics
- Soils management

For more information on this new ASME Press series, visit: http://asmepress.org/tslseries.html

To submit a proposal for consideration and further information, contact Tara Smith: smitht@asme.org

Proposals and manuscripts are subject to peer review, and acceptance for publication is based on approval of both.