WATER EFFICIENCY IN BUILDINGS  Theory and Practice

This is the first book that pulls together the social, political, practical and academic aspects of water efficiency for the built environment... It is essential reading for anyone working in the water resources or building sectors.

Jaco Tomkoins, Managing Director of Waterwise

This reference source on water efficiency in buildings provides comprehensive and up-to-date information. Both multidisciplinary and practical, it signposts current knowledge, innovation, expertise and evidence on an important subject which is high in the resource management debate.

Water Efficiency in Buildings: Theory and Practice is structured into five sections: Policy; People; Building Design and Planning; Alternative Water Technologies; and Practical Examples & Case Studies. This final section of the book presents new and current practice as well as lessons learnt from case examples on the use of water-saving technologies and user engagement.

Current evidence is vital for effective policy making. The dynamic nature of issues around water resource management creates a higher need for robust and reliable data and research information that can inform policy and regulations.

This compendium provides a roadmap for researchers and building professionals on water efficiency as well as for policy makers and regulators. The case studies and research presented range across the water supply and demand spectrum, especially those that focus on process efficiency, resource management, building performance, customer experiences and user participation, sustainable practices, scientific and technological innovation. The benefit and impact of the research is at the local and national level, as well as in the global context.

The Editor Kemi Adeyeye is Senior Lecturer in Architecture Technology at the University of Brighton; she is also Principal Investigator and Coordinator of the Water Efficiency in Buildings Network.

Chapter authors provide a balance of academic and practitioner views, from leading design and engineering practice to systems developed with manufacturing companies.

Other books of interest:

WATER RESOURCES IN THE BUILT ENVIRONMENT: Management Issues & Solutions

Edited by Adeyeye

Edited by Kemi Adeyeye

Wiley Blackwell