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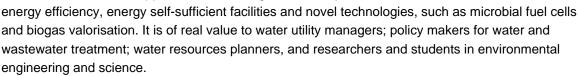


Water - Energy Interactions in Water Reuse

Editor(s): Valentina Lazarova, Kwang-Ho Choo, Peter Cornel

The focus of Water-Energy Interactions in Water Reuse is to collect original contributions and some relevant publications from recent conference proceedings in order to provide state-of-art information on the use of energy in wastewater treatment and reuse systems. Special focus is given to innovative technologies, such as membrane bioreactors, high pressure membrane filtration systems, and novel water reuse processes. A comparison of energy consumption in water reuse systems and desalination will be also provided.

Water-Energy Interactions in Water Reuse covers the use of energy in conventional and advanced wastewater treatment for various water reuse applications, including carbon footprint,





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Table of Contents

Introduction; The Water-Energy Nexus; Energy Footprint of Wastewater Treatment; Energy Footprint of Water Reuse; Energy Footprint of Alternative Water Resources; Water Footprint of Energy Production; Index

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