

Special Issue

Water Management in the Energy Industry

Message from the Guest Editor

This Special Issue provides a forum for covering water supply, water demand, and water quality issues encountered in the energy industry. Responsible water resource management is critical during all phases of energy production, extraction, processing, refinement, use, and waste processing. Challenges may be unique to the energy resource and be influenced by dynamic water and energy market forces. Water management projects, innovations, and advancements in oil and gas, coalbed methane, thermoelectric power generation, biofuel, municipal solid waste, and other sectors of the energy industry are invited to address local, regional, and global scale water issues. Articles in this issue will present technical innovations and management optimizations for water acquisition and sourcing, conveyance, conservation, treatment, desalination, evaporation, recycling and reuse, discharge, and re-injection. Papers that report on water management issues in non-renewable and renewable energy sectors are welcome. Case studies that synthesize a multitude of technical, management, regulatory, or other water management challenges surrounding the energy industry will also be considered for this Issue.

Guest Editor

Dr. Kyle E. Murray
Oklahoma Geological Survey, University of Oklahoma, Norman, OK
73071, USA

Deadline for manuscript submissions

closed (31 March 2021)



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Resources
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
resources@mdpi.com

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Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy Science, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan

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