



water



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Sustainable Water and Energy Use

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Message from the Guest Editor

For sustainability, there is a need to efficiently use and reuse water, and reduce energy use and the related carbon footprint in the urban water cycle. This may take many forms, including but not limited to, using renewable energy for water production and treatment, energy recovery in the water system, efficient use and reuse of water, and smart technologies to reduce water use and, as a result, imbedded energy.

Some keywords are listed here for your convenience.

- energy use for drinking water treatment
- energy use for wastewater treatment
- energy use for water distribution
- water use for energy production
- cooling water requirements
- renewable energy
- sustainability
- water–energy nexus
- urban water management
- water reuse
- energy recovery



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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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