

Special Issue

Contributions of WWTPs to the Clean Energy Transition

Message from the Guest Editors

Set in 2015, the Paris agreement was an additional and clearly perceptible signal for all sectors to push new ideas and solutions to reduce carbon emissions to zero as soon as possible. Wastewater Treatment Plants (WWTPs) are a relevant energy consumer and producer in the public infrastructure, but also in industry, and are therefore promising energy centers for innovative solutions supporting energy efficiency and use of renewable energies. The purpose of this Special Issue is to scope innovative ideas, research activities, and concepts worldwide supporting an energy transition and to make WWTPs part of this process to support transfer knowledge to many other WWTPs. The key criteria for manuscript acceptance will be innovation and contribution to the field. Manuscripts with experimental implementation and empirical proofs are also encouraged.

Guest Editors

Prof. Dr. Heidrun Steinmetz

Dr. Michael Schafer

Prof. Dr. Jürgen Wiese

Deadline for manuscript submissions

closed (20 February 2022)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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