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Water-Energy Nexus in a Sustainable Environment

Guest Editors:

Prof. Dr. Noemi Melián Martel

Process Engineering Department.
Industrial and Civil Engineering
School. Universidad de Las
Palmas de Gran Canaria, Las
Palmas de Gran Canaria, Spain

noemi.melian@ulpgc.es

**Prof. Dr. Beatriz del Río-
Gamero**

Department of Process
Engineering, Industrial and Civil
Engineering School, University of
Las Palmas de Gran Canaria, Las
Palmas de Gran Canaria, Spain

beatriz.delrio@ulpgc.es

Dr. Alejandro Ruiz García

Department of Electronic
Engineering and Automation,
University of Las Palmas de Gran
Canaria, 35017 Las Palmas de
Gran Canaria, Canary Islands,
Spain

alejandro.ruiz@ulpgc.es

Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled “Water–Energy Nexus in a Sustainable Environment” focuses on exploiting a road maps that includes the use renewable energy sources to power the operation of water supply systems, the improvement of our understanding of the development of sustainable water treatment, exploration of new emerging technologies, and the use of the circular economy and blue economy in terms of water processes.

With this in mind, we invite papers that present new research proposals or the development and improvement of existing ones, including innovative case study applications that address, among others, one or more of the following topics:

Renewable energies applied to water treatment (wastewater and desalination systems); Water treatment sustainability; Emerging technologies for water treatment (their implementation and energy analysis); Carbon footprint in the integral water cycle; Circular economy in desalination systems; Environmental impact.

Deadline for manuscript
submissions:

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Special Issue



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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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