

Special Issue

Renewable Energy and Water Desalination Technologies: Review, Developments, and Applications

Message from the Guest Editors

This Special Issue provides a thorough overview of the latest advancements and applications of water desalination technologies. The issue covers various desalination methods, including membrane-based, thermal-based, and renewable energy, energy storage, electrical engineering, and hybrid systems, and highlights the recent developments in desalination materials, energy efficiency, and sustainability. The primary objective of this Special Issue is to promote the development of more efficient and sustainable water desalination technologies that can help address the global water crisis. The issue aims to provide a comprehensive review of the latest developments and applications of these technologies to researchers, scientists, and engineers working in the field of water desalination. By providing a detailed analysis of the latest advancements, the Special Issue aims to encourage further research and development in this critical area to ensure that we can meet the growing demand for clean and safe water worldwide.

Guest Editors

Dr. Mostafa H. Elsharqawy

Dr. Mostafa Esmaeili Shayan

Dr. Seyed Hossein Rouhani Mahmoudabadi

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

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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

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