Special Issue

Renewable Energy for Water Desalination

Message from the Guest Editors

Highlights of the Special Issue topics include, but are not limited to:

- Renewable energy sources such as: Nuclear, geothermal, solar and wind powered desalination and energy storage and optimization
- Energy recovery schemes, optimization and process controls, power-water-cooling schemes
- Trigeneration and polygeneation schemes for integrated resource management
- Principles of thermodynamics and second law efficiencies to improve process performance for various renewable energy driven desalination processes
- Global applicability and potential and possible implementation issues of solar, wind, geothermal, and nuclear energy sources and case studies
- Renewable energy-desalinated water optimization schemes for island, inland, remote and coastal communities

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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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