



The Use of Hybrid Renewable Energy Systems for Water Desalination

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Deadline for manuscript submissions:

closed (20 April 2024)

Message from the Guest Editors

Dear Colleagues,

Given the significant water-energy issues associated with many remote and arid regions worldwide, desalination technologies powered by renewable energy are seeing increased usage in research, projects, and developments in freshwater production plants. This Special Issue aims to publish the most exciting research regarding the use of renewables to drive water desalination.

Desalination can be performed using various technologies, but the process involves relatively high energy consumption and therefore high production costs, although recent technological advances have managed to reduce specific energy consumption. Numerous authors have highlighted the benefits derived from desalination using hybrid (conventional renewables) and fully renewable energy sources, stressing that the latter are clean, cheap, and inexhaustible.

We are seeking high-quality papers directly related to various aspects of water-energy issues. Novel study techniques are encouraged.

Dr. Pedro Jesús Cabrera Santana

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Guest Editors





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Message from the Editor-in-Chief

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