Special Issue

Blue Energy

Message from the Guest Editors

Salinity gradient power (SGP) technologies nowadays represent novel and promising alternative sources of sustainable energy, obtainable from the controlled mixing of solutions with different salinities. Significant research efforts have been devoted to demonstrating the technological advances of already-proven technologies, such as reverse electrodialysis, pressure-retarded osmosis, capacitive mixing, as well as developing new (often hybrid) emerging processes. This Special Issue will open the floor to introducing the most recent research activities carried out in the field of SGP technologies. The goal is to provide a shared knowledge platform, on which relevant advances are presented to the scientific and technological communities, with the hope of providing a robust and wide spectrum reference, thus acting as a stepping-stone for the future practical implementation of these new technologies.

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Deadline for manuscript submissions

closed (30 October 2020)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/20924

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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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