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Blue Energy

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Deadline for manuscript submissions:

closed (30 October 2020)

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.



mdpi.com/si/20924

Special Issue



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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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