Special Issue

Advances in Geothermal and Solar Energy Development and Utilization

Message from the Guest Editors

The utilization of fossil-based energy has resulted in significant environmental and ecological issues that have affected our lives. One possible solution to the challenges posed by fossil-based energy is the widespread adoption of renewable sources. Among them, geothermal and solar energy are considered the most promising renewable sources and have received much attention from researchers due to their widespread distribution, vast content, and cleanliness. In recent years, significant advances have been achieved in this field, including resource assessment, economic evaluation, physical modeling, efficient exploitation and utilization of these resources, solar and geothermal energy storage technologies, and other technologies related to geothermal and solar energy. Given the rapid development of the industry and the emergence of new academic achievements in this field, this Special Issue aims to highlight the most recent experimental, numerical, theoretical, and technological advances in geothermal and solar energy development and utilization and provide a platform for academics to share their findings.

Guest Editors

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Deadline for manuscript submissions

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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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