Special Issue

The Status and Development Trend of Geothermal Resources

Message from the Guest Editors

Geothermal energy development and utilization is a comprehensive technology involving multiple disciplines, fields, and industries, including resource exploration and evaluation, drilling and completion, reservoir fracturing, tail water recharge, cascade utilization, heat exchange and insulation, corrosion and scale prevention, heat pump and power generation, ground engineering, operation management, and other technologies. Therefore, the development of geothermal resources requires the collaboration of scientists from different fields to achieve the goal of carbon neutrality. This Special Issue aims to investigate the status and development trend and utilization technology of geothermal resources. Based on the analysis of the development status and trend of geothermal resources, it is helpful to promote the development of geothermal resources to facilitate new breakthroughs.

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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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