



Thermally Driven Renewable Energy Technologies

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Message from the Guest Editors

Research in the area of thermally driven renewable energy technologies, involves a wide spectrum of phenomena. The objective of this Special Issue is to outline heat transfer-related issues which are of importance to novel concepts and progress in today's renewable energy technologies, both low- and high-temperature ones, and contributing to their efficiency and reliability. All types of works are welcome, including mathematical modeling, simulation, and experimental studies, as well as review works. The topics of interest include but are not limited to:

- Heating and cooling;
- Heat transfer intensification;
- Low- and high-temperature heat exchangers;
- Solar collectors;
- Heat pumps;
- Low-emission biomass burners/furnaces;
- Integrated systems;
- Combined systems;
- Thermal energy storage;
- Waste heat utilization.





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Message from the Editor-in-Chief

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