



Sustainable Energy Use: Innovative Research into Solar Thermal Systems

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Deadline for manuscript
submissions:

closed (10 December 2024)

Message from the Guest Editors

The purpose of this Special Issue is to showcase and compile advances in research, development and innovation related to solar thermal energy that can contribute to environmentally friendly economic and social progress. Contributions may include original research or review articles on specialized or multidisciplinary topics related to resource assessment, design, monitoring, control, testing, maintenance, and the economic and environmental evaluation of installations.

Glazing, coatings, and selectively solar-absorbing surfaces;
Solar water heating;
Solar cooling;
Solar drying;
Solar cookers;
Solar thermal electricity;
Solar thermal propulsion in space;
Seasonal storage of solar energy;
Solar thermal systems for environmental quality in urban areas;
Solar thermal systems for building refurbishment;
Solar thermal systems for positive energy districts;
Passive systems for residential or industrial applications;
Solar resource assessment;
Modelling of solar thermal system performance and degradation;
Ecological footprint of solar thermal systems;
Economic and environmental assessment of solar thermal systems;
Monitoring, control and performance testing of solar





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Message from the Editor-in-Chief

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