



Sustainable Energy Use: Innovative Research into Solar Thermal Systems

Guest Editors:

Prof. Dr. Jesús Ignacio Prieto García

Department of Physics,
Polytechnic School of
Engineering of Gijón, University of
Oviedo, Oviedo, Spain

Dr. David García

Department of Energy,
Polytechnic School of
Engineering of Gijón, University of
Oviedo, Oviedo, Spain

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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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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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