

# Special Issue

## Volume 2: Solar Energy: Resources, Technologies and Challenges

### Message from the Guest Editors

Solar energy has become a very popular topic that has attracted worldwide research interest, and for good reason: the Sun is constantly radiating energy in all directions, including towards the Earth's surface. In this Special Issue, energy researchers, practitioners, energy economists and policymakers are invited to present research outcomes, innovations, or ideas related to the use of solar energy. These include current and emerging solar power/energy technologies; high, medium, and low-temperature applications; thermal and electrical energy storage; solar energy availability at a particular region; solar-grid integration; economic aspects of particular solar technology/application. The issues and challenges arising from the use of solar energy systems including solar panel waste and recycling, systems challenges in different climates (hails, flooding, extreme weather, etc.) and system reliability are relevant topics for this Special Issue. Review manuscripts which look at the current technologies and their technical and economic viability will be considered.

### Guest Editors

Dr. Edward Halawa

Faculty of Science and Technology, Charles Darwin University, Darwin 0815, Australia

Dr. Ramadas Narayanan

School of Engineering and Technology, Institute for Future Farming Systems, Bundaberg Campus, Central Queensland University, Bundaberg, QLD 4670, Australia

### Deadline for manuscript submissions

closed (18 July 2024)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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