



Solar Systems and Sustainability

Guest Editor:

Prof. Dr. Marco Noro

Department of Management and Engineering, University of Padova
Stradella San Nicola, 3, 36100
Vicenza, VI, Italy

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

This Special Issue looks for outstanding research and development results, case studies, and review papers in topics that include but are not limited to the following:

- Efficiency of solar energy systems;
- Recent development and application of photovoltaic (PV), photovoltaic/thermal (PVT), building integrated photovoltaic and photovoltaic/thermal (BIPV, BIPVT);
- Recent development and application of solar cooling;
- Integration of solar energy into existing and retrofitted buildings;
- Dual or multi-source heat pumps systems;
- Integration of solar energy into existing power grids and future smart grids;
- Integration of solar energy into demand-response schemes;
- Synergies between solar energy, electric vehicles, thermal/electric energy storage, water storage/management, and energy-efficient buildings;
- Environmental impact of solar energy systems integrated in buildings.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
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Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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