



## Solar Energy Conversion Systems in the Built Environment

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Deadline for manuscript  
submissions:

**closed (10 August 2023)**

### Message from the Guest Editors

Papers in this Special Issue should be related to the built environment and may discuss (but are not limited to) the following:

- Solar energy potential;
- Design of solar energy conversion systems;
- Estimation/forecasting of electrical/thermal energy;
- Electrical/thermal energy storage;
- Shading;
- Smart self-consumption of PV energy in local micro-grid;
- Hybrid renewable energy systems;
- Applications on/near buildings (BIPV, BAPV, BISTS, facades, street lighting, etc.);
- Architectural integration aspects;
- PV and sustainable transport facilities;
- Bifacial PV, PVT and CPV systems;
- Sun-tracking systems;
- nZEB/NZEB with solar energy conversion systems;
- Building energy management systems and solar energy conversion systems;
- Artificial intelligence applied in PV systems and solar radiation.

This Special Issue aims to collect outstanding research and development outcomes from all over the world that contribute to a larger implementation of solar energy conversion systems to help shape the sustainable cities of the future.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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