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Solar Power System Planning & Design

Guest Editor:

**Dr. Faranda Roberto
Sebastiano**

Department of Energy,
Politecnico di Milano, Milan Area,
Italy

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Message from the Guest Editor

Solar photovoltaic (PV) systems are the fastest growing energy systems and they represent a technology that plays a crucial role in global electricity generation. This Special Issue deals with various aspects of solar PV energy systems, including the design, planning, and optimization of each individual module involved in the PV system and its applications, economical aspects, maintenance, and safety (considering the entire PV system).

Keywords

- solar photovoltaic energy systems
- advanced PV cells
- novel power electronic converters
- Maximum Power Point Tracking
- storage systems
- ancillary services
- grid stability
- equipment safety
- maintenance
- failure mitigation
- economic aspects



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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

Tel: +41 61 683 77 34
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