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Recent Advances in Maintenance and Reliability of Solar Cell Technology

Guest Editor:

Dr. Changwoon Han

Mechanical Engineering
Department, The State University
of New York, Korea, 22382
Incheon, Republic of Korea

Deadline for manuscript
submissions:

closed (10 August 2023)

Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to present new research findings and state-of-the-art reviews of valuable contributions in the aspect of solar modules reliability, solar systems maintenance, solar cell modeling, solar modules, and systems modeling, photovoltaic systems reliability analysis, solar cell prognostics and diagnostics, grid-integrated solar photovoltaic analysis, built-in photovoltaic system design and analysis, shading/degradation/soiling analysis in solar module, the optimization of photovoltaic systems, power converters for photovoltaic applications, and control techniques for photovoltaics.

The Special Issue will address current issues in the maintenance and reliability of photovoltaic systems. This issue can help deepen our understanding of the maintenance and reliability of solar systems.

We look forward to receiving your contributions.



mdpi.com/si/159469

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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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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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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