



Grid-Connected Photovoltaic Systems

Guest Editor:

Dr. Jayanta Deb Mondol

Belfast School of Architecture
and the Built Environment,
Centre for Sustainable
Technologies, Ulster University,
Belfast BT15 1ED, UK

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Message from the Guest Editor

Dear Colleagues,

In recent years, the installed capacity of grid-connected photovoltaic (GCPV) systems has been growing rapidly around the world. This is mainly due to a drop in PV module prices, technological advancements, favourable incentives and the capacity to generate green electricity. The focus of this Special Issue is to publish high quality original research contributions in the area of GCPV systems. Topics of interest for this issue include, but are not limited to the following areas:

- Building integrated GCPV systems
- Fabrication, designing and sizing analyses
- Concentric solar PV systems
- Theoretical and experimental evaluation of GCPV systems
- Performance monitoring and case studies
- Trends and development in GCPV technologies
- Small and large scale GCPV systems
- Optical, thermal and electrical modelling and simulation
- Hybrid GCPV systems
- PV inverter and inverter sizing analyses
- Economic analyses
- Energy policies related to GCPV systems
- Grid interaction



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Dr. Jayanta Deb Mondol

Guest Editor

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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