



Energy Management, Planning and Operation of Distributed Energy Resources in Smart Grids

Guest Editors:

Dr. Shriram Srinivasarajan Rangarajan

1. Department of Electrical and Computer Engineering, Clemson University, Clemson, SC 29634, USA

2. Dayananda Sagar College of Engineering, Bengaluru, Karnataka, India

Prof. Dr. Tomonobu Senjyu

Department of Electrical and Electronics Engineering, University of the Ryukyus, Nishihara, Okinawa 903-0213, Japan

Prof. Dr. E. Randolph Collins

Department of Electrical and Computer Engineering, Clemson University, Clemson, SC 29634, USA

Message from the Guest Editors

This Special Issue focuses on the technological advancements in a smart grid in the form of energy management, planning and operational challenges in the presence of distributed energy resources.

Topics of interest for publication include but are not limited to:

- Smart grid;
- Renewable energy systems;
- Electric vehicles (V2G and G2V);
- Power-electronics based distributed energy resources;
- Artificial intelligence, machine learning, and IoT in distributed energy resources;
- Smart inverters;
- Energy storage technologies.

Deadline for manuscript submissions:

closed (31 January 2023)





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Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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