

Special Issue

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

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.

Guest Editors

Dr. Shriram Srinivasarangan Rangarajan
Prof. Dr. Tomonobu Senjyu
Prof. Dr. E. Randolph Collins

Deadline for manuscript submissions

closed (31 January 2023)



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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.

Editor-in-Chief

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