



Multi-Objective Renewable Energy Resource Management

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Message from the Guest Editor

This Special Issue concentrates on renewable energies, energy management, multi-objective algorithms, power integration, and electrical grids. It is aimed at researchers and experts who want to develop novel results on these exciting subjects, as well as newcomers to renewable energies. The Special Issue will present explanations about energy management strategies and provide ideas for new research applications. Special emphasis will be placed on the recent innovative applications of such strategies applied for solar and wind energies to provide electrical energy, especially on the power control and the optimum use of the generated energy.

The text will be presented in such a way to be accessible to researchers with advanced knowledge in renewable energies. The Special Issue topics may include:

- Solar and wind generation integration into the grid;
- Variability management of the renewable energy generation and the electrical market;
- Multi-objective optimization for renewable energy distributed generation;
- Design of renewable energy plants based on multi-objective energy management strategies;
- Evolutionary algorithms for renewable energy power plants.





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Message from the Editor-in-Chief

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