

# Special Issue

## Smart Grid Control and Optimization

### Message from the Guest Editor

This Special Issue welcomes papers that address:

- Control and optimization in smart grids and in particular the control of increased distributed energy generation;
- Use of storage devices;
- Inclusion of electric vehicles;
- Improvement in flexible AC transmission system devices;
- Use of “intelligent” appliances and even intelligent buildings;
- Reconfiguration of power systems into linked smart and microgrids rather than embedded centralized generation grids; and
- Studies on microgrid control down to domestic application.

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### Guest Editor

Prof. Dr. David Dorrell

School of Electrical and Information Engineering, University of the Witwatersrand, Johannesburg 2000, South Africa

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### Deadline for manuscript submissions

closed (20 March 2023)



# Energies

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Impact Factor 3.0  
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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
Department of Mechanical and Industrial Engineering, University  
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#### Journal Rank:

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