



Sustainability of Smart Energy Grids: Pathway for Achieving a Green Smart Energy Grid

Guest Editors:

Prof. Dr. Francesco Calise

Department of Industrial
Engineering, University of Naples
Federico II, 80125 Naples, Italy

Dr. Maria Vicidomini

Department of Industrial
Engineering, University of Naples
Federico II, 80125 Naples, Italy

**Dr. Francesco Liberato
Capiello**

Department of Industrial
Engineering, University of Naples
Federico II, 80125 Naples, Italy

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Papers are invited in areas relevant to smart energy grids, including but not limited to the following topics:

- 4th generation district heating and cooling networks fed by renewables or coupled with innovative technologies
- 5th generation district heating and cooling networks fed by renewables or coupled with innovative technologies
- Dynamic analysis of control strategies able to significantly reduce the environmental impact of district adopting 4th and 5th generation DHCs
- Electric vehicles
- Control strategies or solutions for peak shaving and peak shifting with the aim of avoid grid unbalancing and overvoltage
- Optimal coupling of several renewable energy sources for addressing the issue of peak power production and peak of power demand





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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