

Special Issue

Sustainability of Smart Energy Networks: Pathway for Achieving a Green Smart Energy Network—2nd Edition

Message from the Guest Editors

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

- 4th generation district heating and cooling networks (DHC) 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 avoiding grid unbalancing and overvoltage;
- Optimal coupling of several renewable energy sources for addressing the issue of peak power production and peak of power demand;
- Power to X technologies.

Guest Editors

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Dr. Maria Vicidomini

Dr. Francesco Liberato Cappiello

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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