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## Advances and Trends in Smart Energy Communities

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Deadline for manuscript submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Dear Colleagues,

We would like to invite submissions to a Special Issue of *Energies* entitled “Advances and Trends in Smart Energy Communities”. The topics of interest include but are not limited to:

- Smart energy communities;
- Smart grids and microgrids;
- Smart electric transportation systems;
- Smart energy systems;
- Intelligent systems, solving methods, optimization and advanced heuristics;
- The modeling, planning, and operating of renewable energy resources;
- Business models for different electricity market players;
- Demand side management and demand response;
- The sizing, placement, and operation of energy storage systems and electric vehicles;
- Smart homes and building energy management;
- Electricity market, electrical power and energy systems;
- Microgrids and islanded networks;
- Smart cities, smart energy, and IoT;
- Modern power systems and renewable energy resources.



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Prof. Dr. Pierluigi Siano  
Dr. Hassan Haes Alhelou

*Guest Editors*

# Special Issue



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## Editor-in-Chief

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## 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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