

Special Issue

Next-Generation Power and Energy Systems

Message from the Guest Editor

We are inviting submissions to a Special Issue of the journal *Energies* on the topic of “Next-Generation Power and Energy Systems”. The world is experiencing a profound energy transition accelerated by decarbonization, digitalization, and decentralization. Future power and energy systems will require new features to satisfy the needs of grid operators and consumers, aiming at increasing the reliability and resilience of the power grid considering the increasing integration of emergent technologies. As large amounts of data are generated in different segments of the energy sector, it is necessary to extract valuable information from these data for efficient and sustainable utilization of electrical energy.

This Special Issue subject areas may range from methods for the analysis and control of future power systems, to the design of new energy markets and business models, policies and regulations driving the energy transition.

Guest Editor

Prof. Dr. Seon-Ju Ahn

Department of Electrical Engineering, Chonnam National University,
Gwangju 61186, Republic of Korea

Deadline for manuscript submissions

closed (31 March 2022)



Energies

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Impact Factor 3.2
CiteScore 7.3



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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