Special Issue

100% Renewable Energy Transition: Pathways and Implementation II

Message from the Guest Editors

Dear Colleague, This Special Issue will include but is not be limited to:

- Local control schemes and algorithms for distributed generation systems;
- Centralized and decentralized sustainable energy management strategies;
- Communication architectures, protocols, and properties of practical applications;
- Topologies of distributed generation systems improving flexibility, efficiency, and power quality;
- Practical issues in control design and implementation of distributed generation systems;
- Energy transition studies for optimized pathway options aiming for high levels of sustainability;
- Analyzing the interplay of renewable energy potential, regulatory framing, and policy considerations;
- Research showing the supportive function of very high renewables for ambitious climate targets;
- Positive side effects of 100% renewable pathways on other emissions, water aspects, and other SDGs;
- Linking of various models which can enhance a more detailed description of transition aspects.

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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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