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100% Renewable Energy Transition: Pathways and Implementation

Guest Editors:

Prof. Dr. Claudia Kemfert

1. German Economic Research
Institute (DIW Berlin), 10117
Berlin, Germany
2. Energy Economics and
Sustainability, Hertie School of
Governance, 10117 Berlin,
Germany

Prof. Dr. Christian Breyer

School of Energy Systems, LUT
University, 53851 Lappeenranta,
Finland

Dr. Pao-Yu Oei

CoalExit Research Group, TU
Berlin, 10623 Berlin, Germany

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to collect research papers that address the above issues using novel methods from any adequate perspective, including economic analysis, modeling of systems, behavioral forecasting, and policy assessment.

The 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 the control design and implementation of distributed generation systems
- Energy transition studies for optimized pathway options aiming for high levels of sustainability

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Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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