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Pathways toward a Decarbonized Future Energy System: Sustainable Solutions

Guest Editors:

Prof. Dr. Clemens Rohde

Dr. Ali Aydemir

Dr. Beatrice Marchi

Prof. Dr. Francesco Romagnoli

Dr. Simon Hirzel

Deadline for manuscript submissions:
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Message from the Guest Editors

Creating a decarbonized energy system is one of the major challenges of our society. A lot of technological solutions to create this system are available at various stages of market readiness. Still, in many fields—in particular on the energy demand side—the pathways to the future energy system are still unclear.

This Special Issue aims to present solutions and open questions towards creating a decarbonized energy system, technically feasible and, in a true sense, sustainable. Therefore, we strongly encourage interdisciplinary work to be submitted. Topics of particular interest are:

- The importance of resource efficiency and sufficiency for the decarbonisation of the energy system.
- The role of supply chains to drive the transition of energy systems.
- The consideration of multiple benefits to drive the uptake of sustainable solutions.
- The extension of the scope of impact assessments from carbon to environmental footprint.
- The role of product policy to tackle climate change and to create truly sustainable products.
- The role of financial institutions in the transition towards a decarbonized energy system.

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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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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