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Innovative Approaches in Thermodynamics and Use of Digital Techniques to Promote More Sustainable and More Affordable Final Energy Uses

Guest Editors:

Prof. Dr. Enrico Sciubba

Department of Industrial and
Civil Engineering, Niccolò Cusano
University, Roma, Italy

Prof. Dr. Eden Mamut

Department of Marine and
Energy Engineering, Ovidius
University of Constanta, 900527
Constanta, Romania

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Message from the Guest Editors

The proposed Special Issue is a follow-up of the International Conference on “Science Evidence-Based Decision Making Approaches for the Implementation of SDGs in the Black Sea Region” held on March 24, 2021, where many of the presentations contributed to identify in detail the large gap between the positions of scientists and decision makers in addressing aspects related to sustainability.

For this reason, we have decided to include in this SI some of the most relevant presentations made at the SDG 7, and we are inviting all of the participants to that Conference to propose innovative and original scientific research approaches that could support the implementation of local and regional projects aimed at improving the energy efficiency and facilitate access to energy infrastructures, promoting effective decarbonization by a rational integration of renewable and non-renewable sources, reducing costs to final users and lessening the environmental impact in a life-cycle perspective, from raw materials to end use.



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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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Contact Us

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

Tel: +41 61 683 77 34
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