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Energy Security as a Key Driving Factor for Socioeconomic Development: From Mitigation to Solution

Guest Editors:

Prof. Dr. Barbara Pawlowska

Department of Transport
Economics, Faculty of
Economics, University of Gdansk,
80-309 Gdansk, Poland

barbara.pawlowska@ug.edu.pl

Prof. Dr. Giuseppe T. Cirella

Faculty of Economics, University
of Gdansk, ul. Armii Krajowej
119/121, 81-824 Sopot, Poland

gt.cirella@ug.edu.pl

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Message from the Guest Editors

We are inviting qualified scientists to participate and share their work with the international scientific community via this Special Issue of “***Energy Security as a Key Driving Factor for Socioeconomic Development: From Mitigation to Solution***”. We aim to provide a picture of the global problem, and to explore it via case studies. This approach will help the scientific community and decision makers understand how best to tackle the global problem of energy security. The topics of interest for this Special Issue include but are not limited to:

- Energy efficiency models and simulation tools;
- Energy efficiency improvement tools;
- Energy security and development nexus;
- Building energy security;
- Transformation towards renewable energy sources;
- Impact of energy poverty on human development and the environment;
- Energy resource studies and exploitation barriers;
- Fossil fuel subsidies, fuel switching, and fuel stacking;
- Techno-economic assessment of energy supply solutions;
- Current and potential role of carbon-neutral technologies.

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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
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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