

Special Issue

Breakthroughs in Sustainable Energy and Economic Development

Message from the Guest Editors

Countries worldwide are trying to create the necessary conditions for the green transformation to become a fact. An example is the actions taken by the European Union, which has adopted, among other measures, documents such as the European Green Deal, supporting the achievement of climate neutrality. CO2 emissions from pollution sources such as transport, energy, and heating constitute a fundamental problem. Therefore, one of the challenges facing global society remains the transition to and implementation of renewable energy sources and, consequently, energy transformation and energy market transition. This transformation is closely related to issues such as sustainable development and growth. In the era of digitization, including the age of digital finance, attention is drawn to their positive and negative impact on carbon footprint/ On the one hand, digitization means a lower risk of deforestation. Conversely, for example in terms of, cryptocurrency markets, their development exert a high level of demand on energy consumption.

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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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