

Special Issue

Energy Economics, Finance and Policy Towards Sustainable Energy

Message from the Guest Editor

International organizations have set the ambitious target of achieving global carbon neutrality in order to reduce climate change and ensure a fair transition. The use of fossil fuels since the beginning of the industrial revolution has significantly contributed to carbon emissions. New sources of energy have been identified in the meantime, and they are intended to replace traditional ones. However, it is still in its early stages and remains costly. Policymakers intensively discussing the need to increase energy efficiency is a significant step forward for accomplishing the phase-out of coal and oil. There is also general agreement that developing countries will need financial assistance to follow the green path and cope with the massive costs involved.

Under these circumstances, finance plays a crucial role in supporting the structural changes needed for the decarbonization process and enhancing the socio-economic resilience of affected communities. In this regard, financial tools connected to environmental goals and social impacts are essential for ensuring a sustainable energy-based future.

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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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