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Development of Sustainable Energy: Generation Technologies and Concepts

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Message from the Guest Editors

Lack of access to energy supplies and transformation systems is a constraint to human and economic development. Achieving solutions to environmental problems that we face today requires long-term potential actions for sustainable development. Sustainable energy generation should be widely encouraged, as it does not cause any harm to the environment and is widely available free of cost.

The challenge is, however, far from being solved, and there needs to be more access to clean fuel and technology. Furthermore, more progress needs to be made regarding integrating sustainable energy into end-use applications in sectors such as building, transport and industry.

This edition of the *Energies* journal addresses the barriers and challenges faced with regards to sustainable energy generation for future energy technologies and concepts, and highlights potential solutions that should lead towards sustainable development.



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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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