



Environmental Impacts of Renewable Energy Sources

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Message from the Guest Editor

Dear Colleagues,

The annual growth of global energy demand and the associated environmental impacts (EIs) has an important role in the large sustainable and green global energy transition. All energy sources have some impact on our environment. Even renewable energy may negatively affect the environment, which is widely considered much less harsh than fossil energy resources. This, in return, requires more consideration and appropriate precautions to be taken. The exact type and intensity of environmental impacts varies depending on the specific technology used, the geographic location, and a number of other factors. By understanding the current and potential environmental issues associated with each renewable energy source, we can take steps to effectively avoid or minimize these impacts.

This Special Issue seeks contributions spanning a broad range of topics related but not limited to:

- Hydropower
- Wind power
- Solar energy
- Bioenergy
- Geothermal energy
- Biodiversity
- CO₂ emission
- Air pollution
- Global warming





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Message from the Editor-in-Chief

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