



Sustainable Development: The Need for Technological Change

Guest Editor:

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Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Sustainable development and climate change have gone from being topics to be dealt with superficially at various international summits to real problems on which concrete decisions must be taken in a short period of time. When talking about sustainable development, three fundamental factors are related: (i) the environment; (ii) the economy; and (iii) society. Thus, there must be a balance between these factors so that the system can meet the needs of today's society and those of future generations.

With this in mind, this Special Issue will accept contributions on the following topics:

1. Sustainable transition, social sustainability, environmental protection, and economic growth.
2. Political strategies (international, national, and regional) for the promotion of sustainable transitions.
3. Sustainable electricity generation technologies: photovoltaic, wind, biomass, nuclear, etc.
4. New technologies applicable to transportation.
5. Efficiency of electricity generation or transport systems.
6. Advances in decarbonization technologies.
7. Optimization of energy resource management systems.
8. New trends in energy vectors.
9. Waste processing and utilization.





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Message from the Editor-in-Chief

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