

Special Issue

Advances in Renewable Energy Technologies for Sustainability

Message from the Guest Editor

Energy and the environment are the two foremost areas of global crisis. The world's energy demand is growing remarkably due to the strong growth of population and economy in developing countries, which is not only diminishing the reserve of fossil fuels but also affecting the environment and hampering sustainability. Carbon dioxide gas is generated by burning fossil fuels, which significantly contributes to the increase of average global temperatures, i.e., global warming. The world's scientists are looking forward to achieving sustainable development, that is, to generating renewable power for social development without affecting the environment. It is more and more broadly recognized that by using renewable energy, we can move towards a safe and sound environment. This Special Issue will serve to collect recent advancements in renewable energy technologies with a special emphasis on the efficient and reliable conversion, transmission, storage, and use of renewable energy towards a sustainable world. Prospective authors are invited to submit original contributions and survey papers in these areas.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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