

Special Issue

Low Carbon Economy, Green Innovation, Renewable Energy and Sustainable Development

Message from the Guest Editor

The notion of sustainable development refers to development that meets the needs of the present without compromising the ability of future generations to meet their own needs. There are four interlinked dimensions of sustainable development, i.e., society, environment, culture, and economy. To achieve the goal of sustainable development, it is essential to transform into a low-carbon emissions society. Currently, the most concerned environmental problem is high carbon emissions, which is mainly caused by consuming a large amount of fossil energy. High carbon emissions will bring potential risks to human activities and life. The frequent occurrences of air pollution and extreme weather conditions have seriously threatened human health and property safety. Furthermore, this will continue if carbon emissions are not controlled, and irreversible risks caused by climate change will increase in the future. Thus, to achieve sustainable development as well as a transformation to a low-carbon economy, the governments and policy makers need to pay more attention to renewable energy.

Guest Editor

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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. *Sustainability* publishes original research articles, review 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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