



Sustainable Solutions toward Climate Change Impacts on Renewable Energy

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Message from the Guest Editors

Initial studies on this topic addressed the vulnerability of the energy sector from a demand perspective, but there are a growing number of studies analyzing impacts on supply as well. Transmission lines and other areas along the value chain of the energy sector can also be affected.

One of the reasons the energy sector has received so much attention in the literature is because of the long lifespan of energy infrastructure. Within the energy sector, renewable generation is the focus of most studies, due to the fact that its main resource is directly linked to climate variables such as precipitation, temperature, irradiation or wind. Therefore, climate change has impacts on hydro, wind, solar, and other renewable generation technologies such as biomass, wave or geothermal.

This Special Issue aims to contribute to studying the sustainability aspects related to the climate change impacts on Renewable Energy Generation.

Research and review articles are therefore invited to be submitted to this Special Issue.





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Message from the Editor-in-Chief

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