



Renewable Energy Technologies and Environmental Impact Assessment

Guest Editor:

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Message from the Guest Editor

This Special Issue is dedicated to providing recent advances in renewable technologies including energy storage systems and all related fields to the assessment of environmental impacts. In this vein, routes for the development of technologies should be linked to a circular economy thinking as it is required in the framework of smart industries 4.0. Development of the sector according to sustainable production approaches has minimal environmental impacts and provides acceptable costs to society. This not only implies minimal energy and material-consumption-related actions to develop specific technologies, but also appropriate management of residues and byproducts involved across the overall process lifecycle.

This Special Issue aims at bringing together research advances, case studies, and practices targeted at reducing related impacts (e.g., economic, environmental, resources) attributed to renewable energy technologies. Papers relevant to the scope of this Special Issue include but are not limited to the following areas: innovative technologies related to renewable energy, circular economy strategies, and environmental issues evaluated using innovative approaches.





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Message from the Editor-in-Chief

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