

Special Issue

Renewable Energy Technologies and Environmental Impact Assessment

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.

Guest Editor

Dr. Maryori Coromoto Díaz Ramírez

Industry and Energy Area, Energy and Environment Group, CIRCE-Research Centre for Energy Resources and Consumption, 50018 Zaragoza, Spain

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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