

Special Issue

Energy Storage Materials in Sustainability

Message from the Guest Editor

This Special Issue invites novel contributions from all aspects of sustainable energy storage—theoretical and experimental, as well as the characterization of sustainable energy storage materials. Energy storage materials from waste, biomass, and industrial side products are welcomed. Electrochemical energy storage materials for batteries, fuel cells, and supercapacitors will also be considered in this Special Issue, taking into account electrode materials, electrolytes, and binders for electrochemical capacitors and their energy storage mechanisms as well as processes and implementations addressing the currently existing challenges associated with their synthesis and production. Mechanical energy storage materials for flywheels are also of interest. Research and reviews articles are therefore invited to this Special Issue to meet the growing demand for the development of novel, sustainable, and environmentally friendly energy storage applications.

Guest Editor

Dr. Tabbi Wilberforce

1. School of Computing Engineering and Physical Sciences, University of the West of Scotland, Paisley PA1 2BE, UK
2. School of Engineering and Applied Science, Aston University, B4 7ET Birmingham, UK

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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. *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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