

Special Issue

Sustainable Electric Power Systems: Design, Analysis and Control (2nd Edition)

Message from the Guest Editors

Following the success of the Special Issue of Sustainability on “Sustainable Electric Power Systems: Design, Analysis and Control”, we are delighted to announce a new Special Issue entitled “Sustainable Electric Power Systems: Design, Analysis and Control 2nd Edition”.

Scholars have paid extensive attention to renewable energy use in sustainable power systems as an approach for reducing carbon emissions. However, the uncertain, intermittent and low-inertia nature of renewable generation poses great challenges to the operation and regulation of sustainable power systems. In developing efficient and reliable power systems, there is a growing emphasis on advanced energy storage techniques. This Special Issue focuses on the innovative solutions and state-of-the-art studies for the design, analysis and control of sustainable power systems within the framework of the energy transition.

We look forward to receiving your contributions.

Guest Editors

Dr. Boyu Qin
Dr. Ke Ma
Dr. Qianjun Zhang

Deadline for manuscript submissions

closed (1 August 2025)



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About the Journal

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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