

## Special Issue

# Renewable Energy Generation, Smart Grid and Sustainable Power System Development

### Message from the Guest Editors

This Special Issue is designed to capture cutting-edge research, innovative solutions, and practical implementations that contribute to the development of resilient and efficient energy systems. It lies in exploring the various dimensions of renewable energy generation and smart grid innovations, as well as their role in creating sustainable power systems. It emphasizes the importance of integrating renewable energy sources, such as solar, wind, and hydroelectric power, into existing energy grids. It includes research on the latest advancements in renewable energy generation technologies. It also covers the integration of these renewable sources into the grid, focusing on both technical and economic aspects, including grid modernization efforts, the deployment of smart meters, and the role of distributed energy resources (DERs). It builds on previous studies that have explored the technical, economic, and policy aspects of renewable energy and smart grids, but extends the conversation by focusing on the synergies between these elements.

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### Guest Editors

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### Deadline for manuscript submissions

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## Editor-in-Chief

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