

## Special Issue

# Renewable Energy – Issues and Key Solutions for Sustainable Development

### Message from the Guest Editors

Fossil fuels (coal, oil and gas) are non-renewable resources, and when burned to produce energy they cause harmful greenhouse gas emissions and air pollution. The storage capacity and scarcity of fossil fuels also cause major issues for the generation of electrical power for commercial and domestic power supply demand. All of these important issues force us to explore renewable energy sources. The goal of this Special Issue is to look at and share recent advances in theory, design, modeling, application, control, environmental issues, future energy policy transitions, reviews, and case studies related to the advancement of power generation systems based on renewable energy sources as well as analysis under climatic conditions for finding sustainable solutions.

### Guest Editors

Dr. Rupendra Kumar Pachauri

Prof. Dr. Rajasekar Natarajan

Dr. Yogesh K. Chauhan

Dr. Ahmad Faiz Minai

### Deadline for manuscript submissions

closed (1 September 2023)



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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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