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The Potential and Benefit of Renewable Energy Resources: A Spatial-Temporal Variation Perspective

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Deadline for manuscript submissions:
closed (20 June 2022)

Message from the Guest Editors

Renewable energy resources are an effective way to relieve the energy crisis and also protect the environment due to its advantages of cleanness, safety, and reproducibility. The key problem of renewable energy resource development is how to estimate the potential of environmental and economic benefits accurately and scientifically.

This Special Issue mainly focuses on the innovation of the estimation method for the potential of renewable energy resources, and presenting a relevant opportunity for all scholars to share their knowledge from the multidisciplinary community across the world, including energy economists, social scientist, and geographers. Papers study on further progress in theoretical research and practical applications on the potential and benefits of renewable energy resources using spatial-temporal analysis techniques are welcomed. We also seek integrative studies regarding the comprehensive benefits and spatial–temporal characteristics of development models for renewable energy resources using machine learning or hybrid economic theory and methodology, to meet the target of the great potential of scale production and the commercial development prospect.

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Message from the Editor-in-Chief

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