



## Remote Sensing for Green Energy Development

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### Message from the Guest Editor

The world is embarking on the transition to green energy, which is renewable and clean and emits no or few greenhouse gases. Green energy sources are often readily available and usually naturally replenished. Though it has been widely recognised that green energy will play a key role in the decarbonisation of our energy systems in the near future, the capital cost associated with their development can be high. It is necessary to conduct a comprehensive evaluation of site suitability before making green energy investments. Remote sensing has proven enormously valuable and highly effective and efficient for the assessment of green energy potential. This Special Issue aims to offer a collection of papers that represent the recent advances in the application of remote sensing in the development of green energy. Topics to be covered include, but are not limited to, the following:

- new capabilities of remote sensing technologies in green energy development,
- novel approaches and methodologies for the assessment of green energy resources and potentials, and
- the integration of remote sensing and GIS for site characterisation and site suitability assessment for green energy





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## Message from the Editor-in-Chief

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