

## Special Issue

# Developments in Solar Energy Resource Assessment and Economics

### Message from the Guest Editor

In this Special Issue, we attend to the fundamentals of measuring of light for solar photovoltaic energy conversion, or solar energy resource assessment (SERA). We hope to draw in contributions that will emphasize the importance of light measurement as an essential tool in understanding the spatiotemporal factors that affect our rapidly growing fleet of new electricity coming from solar photovoltaics.

In this Special Issue, we focus on the innovative developments and synergies occurring in radiometry, forecasted irradiance, data management, and the diverse technoeconomic applications of solar resource datasets. Potential topics include, but are not limited to:

- Radiometry (spectral, components, networked)
- Solar resource assessment for developing nations
- Data management, e.g., processing, storage, transparency;
- Light/power forecasting and machine learning;
- Light-coupled technoeconomic performance modeling
- Solar services for power producers or land management
- Economics of radiant energy datasets

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### Guest Editor

Prof. Dr. Jeffrey R. S. Brownson

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### Deadline for manuscript submissions

closed (10 June 2021)



## Energies

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### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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