



## GIS and Remote Sensing for Renewable Energy Assessment and Maps

Guest Editors:

**Dr. Benedetto Nastasi**

Department of Planning, Design & Technology of Architecture, Sapienza University of Rome, Via Flaminia 72, 00196 Rome, Italy

**Dr. Meysam Majidi Nezhad**

Department of Astronautical, Electrical & Energy Engineering, Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Deadline for manuscript submissions:

**closed (25 July 2021)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at providing the state-of-the-art on all of the aforementioned tools in different energy applications and at different scales, i.e., urban, regional, national, and even continental for renewable scenarios planning and policy making.

For all the aforementioned reasons, we encourage researchers to share their original works in the field of GIS and remote sensing for renewable energy assessment and maps.

Topics of primary interest include but are not limited to:

1. Geospatial Information tools for renewable energy assessment;
2. Remote sensing techniques and tools;
3. Reanalysis datasets and platform;
4. Spatial planning for Sustainable Development Goals;
5. Mapping and assessing RES potential;
6. Urban energy tools;
7. Best practices and case studies.

Dr. Benedetto Nastasi

Dr. Meysam Majidi Nezhad

*Guest Editors*





# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Control and Optimization)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)