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Photovoltaic Solar Energy Generation Potentials in Europe

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Deadline for manuscript
submissions:

closed (27 January 2022)

Message from the Guest Editors

The Guest Editors are inviting submissions to a Special Issue of *Energies* on the subject area of “Photovoltaic Solar Energy Generation Potentials in Europe”.

Solar photovoltaics are set to be a pillar of Europe’s energy transition, but large-scale deployment will present a range of technical and non-technical challenges to exploiting the continent’s undoubted solar energy potential in a sustainable way.

This Special Issue will deal with novel analyses of potential of photovoltaics in Europe, addressing a broad range of perspectives, ranging from resource and deployment options to the diverse cultural factors influencing public acceptance. Studies with a pan-European perspective are particularly welcome. Topics of interest for publication include, but are not limited to:

Solar resource measurement and modelling;

Impact of advanced PV technologies;

Impact of climate change on photovoltaics in Europe;

Deployment of photovoltaics, agri-PV, floating PV for inland water bodies and for the sea;

Socio-economic and environmental factors, including public acceptance, in different European regions.



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Special Issue



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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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