

Special Issue

Energy Planning

Message from the Guest Editor

IRENA, through its LTES Network and CEM LTES campaign, is facilitating dialogue among energy planners and modellers in the government sector who develop and use. These discussions highlighted that, for the LTES to be truly effective in informing decarbonisation pathways, some of emerging misalignments between the national LTES and global climate scenarios need to be addressed. They include, for example:

- Energy and climate policy planning processes.
- Carbon budgets at sub-national, national, and global level.
- Role of renewable energy and its technical representations in the underlying models (geo-spatial and temporal resolutions).
- Definition of carbon neutrality and the role of carbon sinks, carbon removal and carbon leakage for net-zero target.

This *issue of Energies* will draw on the findings of the LTES community from across the world and discuss the use of energy planning in the context of energy transition for mitigation of climate change and the SDGs.

Guest Editor

Dr. Dolf Gielen

Innovation and Technology Centre (IITC), International Renewable Energy Agency, Robert-Schuman-Platz 3, 53175 Bonn, Germany

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

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