Special Issue

Energy Economic Policy of Low Carbon City

Message from the Guest Editors

We hope that this Special Issue will contribute to the identification of opportunities and challenges, potential socio-economic and environmental impacts, and pathways of carbon neutrality in cities. This Special Issue welcomes theoretical and applied research on energy policy for cities at different stages of development. Specifically, it may include (but is not limited to) the following:

- Energy demand reduction: reducing energy demand through electrification, energy efficiency improvements, and energy conservation;
- Electricity decarbonization: reducing CO2 emissions by increasing the share of non-fossil electricity generation;
- Fuel decarbonization: reducing CO2 emissions by increasing the share of non-fossil energy in fuels;
- Electrification: increasing the share of electricity used in buildings, transportation, and industry;
- Carbon dioxide sequestration: maintaining or expanding carbon sinks;
- Co-benefits: socio-economic and environmental co-benefits of energy policies for carbon neutrality in cities.

Guest Editors

Prof. Dr. Junping Ji

Prof. Dr. Lei Liu

Dr. Chao Ding

Dr. Siqin Xiong

Deadline for manuscript submissions

closed (15 March 2023)

Energies

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Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/92621

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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