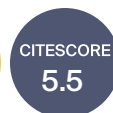




energies



an Open Access Journal by MDPI

Sector Coupling for Sustainable Urban and Regional Energy Systems

Guest Editors:

Prof. Dr. Gernot Stöglehner

Institute of Spatial Planning,
Environmental Planning and
Land Rearrangement (IRUB),
University of Natural Resources
and Life Sciences, 1190 Vienna,
Austria

Dr. David Woess

Institute for Chemical and Energy
Engineering (IVET), University of
Natural Resources and Life
Sciences, 1190 Vienna, Austria

Dr. Georg Neugebauer

Institute of Spatial Planning,
Environmental Planning and
Land Rearrangement (IRUB),
University of Natural Resources
and Life Sciences, 1190 Vienna,
Austria

Message from the Guest Editors

Sector coupling is a pressing issue for integrating volatile renewable energy sources into urban and regional energy systems. Holistically modelling and planning sector coupling means integrating energy savings, energy efficiency, renewable energy generation, energy storage, and energy distribution. Options for sector coupling are also determined by the spatial fabric with consideration of the diversity and density of residential, commercial, industrial, recreational, agricultural, etc. land uses and mobility in urban areas and regions.

This Special Issue welcomes research approaches and innovative ideas that address sector coupling from different perspectives for the sustainable development of urban and regional energy systems and support the energy transition for a decarbonized society and economy.

We are looking forward to receiving your contributions.

Deadline for manuscript
submissions:

closed (20 May 2021)



mdpi.com/si/49142

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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 Compendex, RePEc, Inspec, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)