



Advances in Sustainable Energy Retrofit in Buildings

Guest Editors:

Dr. Andrea Guercio

Dr. Domenico Curto

Prof. Dr. Vincenzo Franzitta

Prof. Dr. Daniele Milone

Deadline for manuscript
submissions:

10 July 2024

Message from the Guest Editors

Dear Colleagues,

The building sector needs energy renovation. Retrofitting in very energy-intensive buildings, such as non-residential units, can enable them to reduce operating costs and related environmental impacts. Renovations of technological systems help to achieve these goals.

If we add an energy community system that enables the development of an energy exchange network, it is possible to create districts capable of self-consuming a large share of the energy produced.

This Special Issue will focus on case studies, such as university campuses, small towns, and small islands, and contexts where an energy community can be implemented.

Dr. Andrea Guercio

Dr. Domenico Curto

Prof. Dr. Vincenzo Franzitta

Prof. Dr. Daniele Milone

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

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

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

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci