

Special Issue

Advances in Sustainable Energy Retrofit in Buildings

Message from the Guest Editors

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.

Guest Editors

Dr. Andrea Guercio

Dr. Domenico Curto

Prof. Dr. Vincenzo Franzitta

Prof. Dr. Daniele Milone

Deadline for manuscript submissions

closed (20 January 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/197286

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

mdpi.com/journal/

appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)