Special Issue

Built Environments and Environmental Buildings: 2nd Edition

Message from the Guest Editors

The sustainability and maintenance of existing buildings and infrastructure remain ongoing challenges and, over time, methodologies for assessing and protecting our built environment have evolved in response to severe events, climatic changes, and economic, architectural, and social developments. Learning from past interventions is key to finding innovative solutions that enhance the durability, resilience, comfort, and sustainability of the built environment. This Special Issue invites original contributions that explore emerging research trends, case studies, pilot projects, reviews, and state-of-the-art discussions related to built environments and environmental buildings. We welcome submissions covering theoretical or applied research in areas such as building physics, materials science, engineering, structural assessment, life cycle analysis, and other disciplines focusing on the preservation, rehabilitation, retrofitting, and sustainability of buildings and infrastructure. We look forward to receiving your valuable contributions to this Special Issue.

Guest Editors

Dr. Pedro Delgado

Dr. Romeu da Silva Vicente

Prof. Dr. Joana Maia de Oliveira Almeida

Deadline for manuscript submissions

31 October 2025

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/233199

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

mdpi.com/journal/buildings

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/journal/buildings

About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

Prof. Dr. David Arditi
Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

Author Benefits

High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Construction and Building Technology) / CiteScore - Q1 (Architecture)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).