



Sustainable Zero Energy Buildings

Guest Editors:

Dr. Patxi Hernandez

TECNALIA, Spain

Dr. Xabat Oregi

Departamento de Arquitectura,
UPV Irakasle atxikia, University of
the Basque Country(UPV/EHU),
48940 Leioa, Biscay, Spain

Deadline for manuscript
submissions:

closed (30 January 2021)

Message from the Guest Editors

The purpose of this Special Issue is to compile a set of papers dealing with these wider aspects of sustainability, in relation to ‘zero’ or ‘nearly zero’ energy buildings. Sustainability issues can be considered at the different building processes, from planning, design and contracting issues, to construction, commissioning, use, and maintenance of the buildings. Invited contributions include the following topics:

- ‘Affordable zero energy buildings’ (AZEB), including economic perspectives from building developer, construction companies, building owners, users, etc.;
- Life cycle assessment (LCA), life cycle costing (LCC), and social life cycle assessment (SLCA) for zero energy buildings;
- Occupant behavior and comfort in zero energy buildings;
- Zero energy buildings and household energy poverty;
- Predicted vs. real performance for zero energy buildings.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)