The Application of Renewable Energy in Sustainable Architecture

Message from the Guest Editors

In recent times, the world has become increasingly aware of the significant potential of Renewable Energy Sources (RES) as a replacement for non-renewable fossil fuel energy. The adoption of building integration of RES can fundamentally change the design methodologies that affect residential and commercial buildings throughout the world. Consequently, architects will have to deal with the architectural integration issues. The application of renewable energy in sustainable architecture is the result of a controlled and coherent integration of the new technologies from all points of view: Functional, constructive and aesthetic. The building has to fulfill a wide and complex set of protection and regulation functions, requiring the use of different structures, components, and HVAC systems. The integration of RES systems in buildings should be studied very carefully for a sustainable development.
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 by the Science Citation Index Expanded and Social Sciences Citation Index (Web of Science), as well as Scopus and other databases.

**Rapid publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 15.3 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2019).

Contact Us

*Sustainability*
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
@Sus_MDPI