



Applications of Renewable Energy Technologies on Buildings

Guest Editors:

Dr. Yao Yu

Department of Civil,
Construction, and Environmental
Engineering, North Dakota State
University, Fargo, ND 58108, USA

Dr. Abdulaziz Banawi

Assitant Professor, Department
of Civil, Construction and
Environmental Engineering,
North Dakota State University,
Fargo, ND 58105 Fargo, USA

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Message from the Guest Editors

Dear Colleagues,

(1) Renewable energy plays a significant role in the energy system design of modern buildings, especially green buildings, not only because of its potential for reducing greenhouse gas emissions but also considering the shortage of non-renewable energy resources in the future.

(2) The aim of this Special Issue is publish studies related to innovative renewable energy technologies applied to buildings, especially energy-efficient and/or green buildings, for sustainable development.

(3) In this Special Issue, original research articles and reviews related to renewable energy systems used in buildings are welcome. For example, the research areas may include (but are not limited to) the following: renewable energy application in buildings, solar and geothermal energy systems, building energy-saving technologies, advanced energy storage technologies, energy retrofitting with renewable energy systems, sustainable and green/LEED buildings, life cycle analysis of building renewable energy, etc.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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