



Special Issue

Application of Renewable Energy Sources in Buildings

Guest Editors:

Dr. Henry Abanda

School of the Built Environment, Faculty of Technology, Design and Environment, Oxford Brookes University, Oxford, OX3 0BP, UK

fabanda@brookes.ac.uk

Dr. Ernest Acheampong

African Technology Policy Studies Network, 8th Floor, The Chancery Building. Valley Road, P.O.Box 10081-00100, Nairobi, Kenya

eacheampong@atpsnet.org

Mr. Kevin Enongene

FOKABS INC., Cité des 7 Collines Tsinga, P.O. Box 14097, Yaoundé, Cameroon

kenongene@fokabs.com

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Message from the Guest Editors

Green growth has been hailed as one of the main strategies to alleviate poverty, improve environmental performance, mitigate climate change impacts, and address other emerging developmental challenges facing world. In spite of the supports from international organisations to drive the adoption of renewable energy, its vast potential is yet to be realised in many countries. About 2.9 billion people in the developing world still use polluting fuels to cook and heat their homes. To address these challenges, the uptake of renewable energy in buildings needs to be accelerated. This uptake must be inclusive, taking into account gender balance and the interests of other vulnerable groups. However, studies about how the uptake renewable energy can be accelerated in a more efficient, inclusive, sustainable and resilient manner are scarce, with the result that significant questions need to posed.

The aim of this Special Issue is to seek an in-depth understanding of the applications of renewable energy sources in buildings, but are not limited to:

- •Renewable energy technologies
- •Green jobs creation from renewable evergy
- •Renewable energy standards and policies
- •Capacity gaps assessment
- •Gender mainstreaming in renewable energy
- •Renewable energy indigenous knowledge/innovations
- •Renewable energy decision support systems
- •Renewable energy open data

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