



Planning for Home Renewable Energy Systems

Guest Editor:

Dr. Vesa Ruuskanen

LUT School of Energy Systems,
LUT University, P.O. Box 20,
53851 Lappeenranta, Finland

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Message from the Guest Editor

Dear Colleagues,

Residential buildings consume a significant amount of energy and, therefore, cannot be neglected in the ongoing energy transition. Renewable electricity from solar PV and wind power will become the main primary energy sources and residential buildings will become flexible prosumers interacting with the power grid. Significant reductions in greenhouse gas emissions will be achieved while intelligent automation ensures that the standard of living is simultaneously increasing. This Special Issue on Planning for Home Renewable Energy Systems focuses on bringing original research and literature reviews from different areas related to renewable energy utilization in residential buildings. Manuscript topics include but are not limited to the areas mentioned as keywords below.

Dr. Vesa Ruuskanen
Guest Editor





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Editor-in-Chief

Prof. Dr. Joshua M. Pearce

Department of Electrical &
Computer Engineering, Western
University, London, ON N6A 3K7,
Canada

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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