



Planning for Home Renewable Energy Systems

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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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Message from the Editor-in-Chief

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