ENERGY AND BUILDINGS
An international journal devoted to investigations of energy use and efficiency in buildings

AUTHOR INFORMATION PACK

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DESCRIPTION

*Energy and Buildings* is an international journal publishing articles with explicit links to energy use in buildings. The aim is to present new research results, and new proven practice aimed at reducing the energy needs of a building and improving indoor environment quality. Energy and Buildings considers and publishes articles considerably advancing Building Science. Preference is given to practical and experimental research articles reporting considerable innovations. Articles reporting advances in theoretical and simulation methods are welcome once results are fully validated using appropriate experimental data, and so are the articles reporting application of numerical or theoretical methods for the analysis of new technology and materials and innovative designs.

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Air distribution in buildings Application of solar and other renewable energy sources in buildings
Energy balances in building complexes (residential, commercial, industrial, public and other buildings)
Energy efficiency improvement measures of HVAC&R and other technical systems in residential, commercial, public and industrial buildings, and semi open built spaces
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Energy efficient buildings
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Building’s total performance and intelligent buildings
Links between architectural design, mechanical and lighting systems
New materials in buildings and their impact on energy demands
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Building envelope materials and structure energy performance
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Energy performance of buildings and modeling predictive control
Zero CO2 emission - zero energy and energy plus buildings and their smart grid harmonized operation
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Life cycle energy efficiency of buildings and embodied energy
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