**ENERGY AND BUILDINGS**

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

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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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- Building physics
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- Building envelope materials and structure energy performance
- Thermal energy storage and thermally active building systems - TABS
- Energy performance of buildings and modeling predictive control
- Zero CO2 emission - zero energy and energy plus buildings and their smart grid harmonized operation
- Residential/municipal energy refurbishment and renovation
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INTRODUCTION

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