



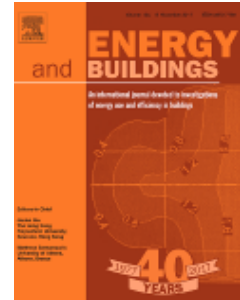
ENERGY AND BUILDINGS

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

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.2
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.4



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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.

Topics covered include:

Energy demands and consumption in existing and future buildings - prediction and validation Indoor environment quality, including health and thermal comfort vis-à-vis energy Natural, mechanical and mixed ventilation 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 Heat recovery systems in buildings Buildings and district heating and cooling Energy conservation in built environment Energy efficient buildings Building physics Energy sustainability, resilience and climate adaptability of buildings Evaluation and control of indoor thermal and lighting systems 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 External and internal design conditions for energy efficient buildings 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 Life cycle energy efficiency of buildings and embodied energy Architectural structure - construction energy efficiency Energy related aspects of buildings after catastrophic events

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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *Journal of Science Communication* 163 (2010) 51-59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

[4] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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