



***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 energy needs of a building and improving indoor environment quality.

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Topics covered include:

- Energy demands and consumption in existing and future buildings
- Thermal comfort and indoor air quality
- Natural and mechanical ventilation
- Air distribution in air conditioned buildings
- Application of solar and other renewable energy sources in buildings
- Energy balances in major building complexes (industrial, public and other buildings)
- HVAC and refrigeration systems in residential, public and industrial buildings
- Heat recovery systems in buildings
- Buildings and district heating
- Energy conservation in built environment
- Energy efficient buildings
- Building physics
- Sustainable buildings and energy demands
- Evaluation and control of indoor thermal and lighting systems
- 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

Papers with results based on simulations are welcome but those with clear links to laboratory or field measurements are preferred. These links may include calibration, benchmarking, or comparisons of results.

**Editor:**

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