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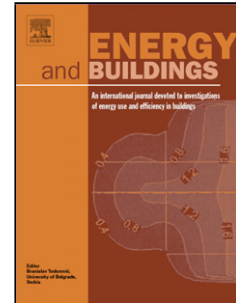
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Impact of co-benefits on the assessment of energy related building renovation with a nearly-zero energy target

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Highlights

- Relevance of co-benefits from energy related building renovation is explored.
- Disregarding co-benefits, the full value of building renovation is underestimated.
- Method to integrate co-benefits in building renovation assessment is proposed.
- Results from assessment in case studies from European countries are presented.
- Recommendations are delivered for policy makers and professional owners.

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