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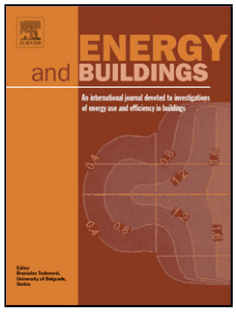

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Title:

Consumer behaviour in the residential heating sector in Austria: Findings from a bottom-up modelling approach

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Highlights

- A bottom-up energy system model is built for residential heating in Austria.
- Consumer behaviour is implemented in a TIMES model.
- Technological progress outweighs growing population and behavioural changes.
- Consumer behaviour reduces energy savings triggered by efficiency measures.
- Omitting consumer behaviour leads to an overestimation of possible energy savings.

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