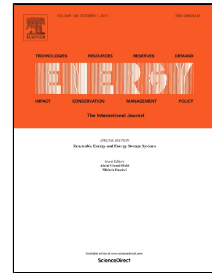


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Probabilistic Energy Consumption Analysis in Buildings Using Point Estimate Method

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- Energy consumption analysis (ECA) is the main step to increase energy efficiency.
- Uncertainties in ECA should be considered to achieve reliable results.
- This paper uses 2-point estimate method (2PEM) to model uncertainties in ECA.
- 2PEM can increase the speed of analysis without considerable loss of accuracy.

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