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Title: On the feature engineering of building energy data

mining

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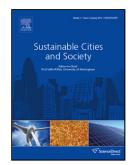
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### ACCEPTED MANUSCRIPT

#### **Highlights:**

- Different feature engineering approaches are investigated.
- Building physics, weather condition, and occupant behavior parameters are compared.
- Feature importance in different machine learning models are ranked.
- Correlations between features and output in data mining are calculated.
- Proper feature selection methods in data mining are recommend.

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