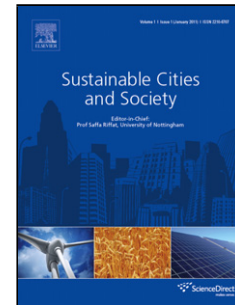


## Accepted Manuscript

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Authors: Reihaneh Aghamolaei, Mohammad Haris Shamsi,  
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PII: S2210-6707(18)30445-1  
DOI: <https://doi.org/10.1016/j.scs.2018.05.048>  
Reference: SCS 1126

To appear in:

Received date: 2-3-2018  
Revised date: 23-5-2018  
Accepted date: 27-5-2018

Please cite this article as: Aghamolaei R, Shamsi MH, Tahsildoost M, O'Donnell J, Review of District-scale Energy Performance Analysis: Outlook towards Holistic Urban Frameworks, *Sustainable Cities and Society* (2018), <https://doi.org/10.1016/j.scs.2018.05.048>

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# Review of District-scale Energy Performance Analysis: Outlooks towards Holistic Urban Frameworks

## A Review of District-scale Energy Performance Analysis: Outlooks towards Holistic Urban Frameworks

Reihaneh Aghamolaei<sup>ab\*</sup>, Mohammad Haris Shamsi<sup>b</sup>, Mohammad Tahsildoost<sup>c</sup>, James O'Donnell<sup>b</sup>

<sup>a</sup>*School of fine arts, University of Tehran, Tehran, Iran,*

<sup>b</sup>*School of Mechanical and Materials Engineering, UCD Energy Institute, University College Dublin, Belfield, Dublin 4, Ireland*

<sup>c</sup>*Department of construction Technology, Shahid Beheshti University, Tehran, Iran*

*\*Corresponding Author:*

*Email: [r.ghamolaei@gmail.com](mailto:r.ghamolaei@gmail.com), [r.ghamolaei@ut.ac.ir](mailto:r.ghamolaei@ut.ac.ir)*

*Reihaneh Aghamolaei*

*School of fine arts,*

*University of Tehran,*

*Tehran, Iran*

*Telephone: +989127149268*

### Highlights

- This study presents key findings of districts energy performance analysis.
- The review reveals various challenges in the early stages of district energy performance analysis.
- A framework is proposed to integrate categories of required information and actions of districts components.
- The paper discusses the concept definition of energy performance indicators employed at the district scale.
- Effective components of district energy performance are introduced.
- The paper discusses main approaches including social, economic and environmental dimensions of sustainability in both substantial and procedural aspects.
- Implementation of data mining and transformation techniques are introduced for initial stages of energy performance analysis.

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