## Accepted Manuscript

EMBODIED ENERGY OF BUILDINGS A Review of Data, Methods, Challenges, and Research Trends

Rahman Azari, Narjes Abbasabadi

 PII:
 S0378-7788(17)32793-7

 DOI:
 10.1016/j.enbuild.2018.03.003

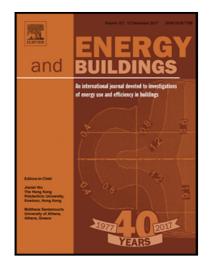
 Reference:
 ENB 8389

To appear in: Energy & Buildings

Received date:	15 August 2017
Revised date:	26 February 2018
Accepted date:	1 March 2018

Please cite this article as: Rahman Azari , Narjes Abbasabadi , EMBODIED ENERGY OF BUILD-INGS A Review of Data, Methods, Challenges, and Research Trends, *Energy & Buildings* (2018), doi: 10.1016/j.enbuild.2018.03.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Highlights

- An overview of literature on embodied energy use in buildings is provided.
- Extant literature's findings on embodied energy data for different types of buildings are presented.
- Key estimation methodologies for embodied energy are explained and estimation challenges are highlighted.
- Embodied energy is examined in relation to operational energy and recent shifts in shares and significance are covered.
- Embodied energy of tall buildings and the relation between embodied energy and building height are explored.

other the second

Download English Version:

## https://daneshyari.com/en/article/6728238

Download Persian Version:

https://daneshyari.com/article/6728238

Daneshyari.com