Accepted Manuscript

Improvement of energy performance metrics for the retrofit of the built environment. adaptation to climate change and mitigation of energy poverty

Celina Filippín, Silvana Flores Larsen, Florencia Ricard

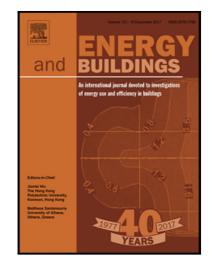
 PII:
 S0378-7788(17)33508-9

 DOI:
 10.1016/j.enbuild.2017.12.050

 Reference:
 ENB 8243

To appear in: *Energy & Buildings*

Received date:23 October 2017Revised date:14 December 2017Accepted date:20 December 2017



Please cite this article as: Celina Filippín, Silvana Flores Larsen, Florencia Ricard, Improvement of energy performance metrics for the retrofit of the built environment. adaptation to climate change and mitigation of energy poverty, *Energy & Buildings* (2017), doi: 10.1016/j.enbuild.2017.12.050

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

- New and broader vision of decision-making process on retrofit of groups of buildings is presented.
- It includes multivariate PCA and hierarchical clustering techniques.
- Aspects such as energy poverty and climate change were also considered.
- The method was tested on a group of 10 single family houses in Argentina.
- Energy retrofit can be assessed from a more holistic point of view

Download English Version:

https://daneshyari.com/en/article/6728751

Download Persian Version:

https://daneshyari.com/article/6728751

Daneshyari.com