Accepted Manuscript

Title: Window Operation and Impacts on Building Energy Consumption

Author: Liping Wang Steve Greenberg



PII:	S0378-7788(15)00086-9
DOI:	http://dx.doi.org/doi:10.1016/j.enbuild.2015.01.060
Reference:	ENB 5665
To appear in:	ENB
Received date:	9-10-2014
Revised date:	24-1-2015
Accepted date:	27-1-2015

Please cite this article as: L. Wang, S. Greenberg, Window Operation and Impacts on Building Energy Consumption, *Energy and Buildings* (2015), http://dx.doi.org/10.1016/j.enbuild.2015.01.060

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.

ACCEPTED MANUSCRIPT

- Investigate the impacts of window operation on building performance;
- Simulate control strategies of window operation in EnergyPlus;
- HVAC energy savings of 17-47% was achieved with mixed-mode ventilation for summer.

A certain construction of the construction of

1

Download English Version:

https://daneshyari.com/en/article/6732138

Download Persian Version:

https://daneshyari.com/article/6732138

Daneshyari.com