Accepted Manuscript

Critical Barriers to Green Building Technologies Adoption in Developing Countries: The Case of Ghana

Cleaner

Albert Ping Chuen Chan, Amos Darko, Ayokunle Olubunmi Olanipekun, Ernest Effah Ameyaw

PII: S0959-6526(17)32539-8

DOI: 10.1016/j.jclepro.2017.10.235

Reference: JCLP 11027

To appear in: Journal of Cleaner Production

Received Date: 27 April 2017

Revised Date: 17 October 2017

Accepted Date: 20 October 2017

Please cite this article as: Albert Ping Chuen Chan, Amos Darko, Ayokunle Olubunmi Olanipekun, Ernest Effah Ameyaw, Critical Barriers to Green Building Technologies Adoption in Developing Countries: The Case of Ghana, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro. 2017.10.235

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

Highlights

- The most critical GBTs adoption barriers in Ghana are higher costs of GBTs, lack of government incentives, and lack of financing schemes (e.g., bank loans).
- Higher costs of GBTs remains a top barrier not only in Ghana, but also in the US,
 Canada, and Australia.
- The underlying barriers for the critical barriers are government-related, human-related, knowledge and information-related, market-related, and cost and risk-related barriers.

Download English Version:

https://daneshyari.com/en/article/8100165

Download Persian Version:

https://daneshyari.com/article/8100165

<u>Daneshyari.com</u>