

Review of: "[Review] Exploring an integrated decision-making model to enhance the employee-oriented built environment in urban green buildings: A Review"

Deepak Bangwal¹

1 University of Petroleum and Energy Studies

Potential competing interests: No potential competing interests to declare.

The authors have asserted a relevant research question. However, I have identified and listed some of those issues in the upcoming paragraph. It is possible that these issues could be addressed to improve the manuscript.

Introduction

- * "Generally, the concept of 'green buildings can be elaborated as a collection of core principles such as resource conservation, energy efficiency, lifecycle effects, human health, and building performance" Substantiate the argument with citation. Eg. Bangwal et al., 2022 (Bangwal. D., Suyal. J., and Kumar. R. (2022). Hotel building design, employee health, and performance in response to COVID 19. International Journal of Hospitality Management), Thayer et al., 2010.
- * "which directly affects the quality of the employee's life. It is, thus, essential to assess whether green-certified buildings are genuinely successful as sustainable buildings by evaluating the satisfaction of their employees" Substantiate the argument with citation. Eg. Bangwal et al., 2019 (Bangwal. D., and Tiwari. P. (2019). Effect of workplace environment on employee satisfaction and intent to stay in the Hospitality Industry, International journal of contemporary hospitality management) and Bangwal. D., Tiwari. P., & Chamola. P (2017).
- * Regarding thermal comfort, most studies have detected a higher performance in green buildings compared to conventional buildings. Substantiate the argument with citation. Eg. Bangwal et al., 2017 (Bangwal. D., Tiwari. P., & Chamola. P. (2017). Workplace design features, job satisfaction and organization commitment, Journal of Workplace Rights).
- * Employee comfort in office buildings plays a vital role in an industry's work efficiency and helps maintain technological revolutions to tremendous success. Since green buildings specifically consider occupant satisfaction as an element in their certification criteria (Building Research Establishment Environmental Assessment Method—BREEAM, Leadership in Energy and Environmental Design LEED, etc.). this review has been focused on introducing green buildings to the smart-green buildings system while increasing the employee comfort to create an intelligent and sustainable work environment. Substantiate the argument with citation. Eg. Bangwal et al., 2019 (Bangwal. D., and Tiwari. P. (2019). Environmental design & awareness impact on organization image, Engineering, Construction and Architectural Management)



* Research guestion need to incorporate in the introduction section.

Methodology

Data Source 2.1:

- * A description regarding the categories of publication (Like Scopus data base, wos, sci) is missing in this study.
- * Many SEM estimation methods exist, such as generalised least squares(GLS), weighted least squares, maximum likelihood (ML), and partial least squares(PLS) (Fan et al., 2016). Various statistical software exists for performing statistical analysis, including R-programming, Statistical Package for Social Sciences (SPSS), Minitab, STATA, SAS, SEM-AMOS, WarpPLS, and SEM-Smart PLS (Hanafi et al., 2010). This paragraph is unclear, briefly describe the source, version and approached to conduct analysis.

After System assessment please do this:

- * Add the discussion section with theoretical implications and practical implications. In theoretical implications, the authors need to substantiate the difference and similarities of this study with other studies.
- * Practical implications need to deliberate how this study provides insights for future research in LEED building and design.

Quality of communication

Typos are observed throughout the manuscript. Copyedit the manuscript by English native professional proof-reader.

I hope my comments can help the authors. All the best!

Qeios ID: V98S8R · https://doi.org/10.32388/V98S8R