

Financing Green Buildings for a Better Future: An Analysis with ESG Framework

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INTRODUCTION

Among the most prevalent and dynamic challenges, global warming is deemed as one of the most significant problems which impacts the world across nearly every sphere. These dangerous consequences are mainly due to elevated levels of greenhouse gases that are released mainly as a result of human activities and this is being demonstrated by the rise in temperatures, occurrences of intense weather-related disasters, melting of ice caps and rise in sea level. At present, there is an urgent need to take priority action that will help to preventing further losses in the future and move towards creation of more sustainable societies.

In the various research papers of significance and relevance on sustainability, different evidence has indicated that the effects of global warming are negative on natural environment and human society. For instance, Bont *et al.* (2024) have established that global warming leads to heatwaves and its modern manifestation is expressed in higher mortality ratios, cases of heat related diseases and decline in labour efficiency. Another study by David *et al.* (2024) found that there are emerging threats of sea level increase such as the risks of flooding, shoreline eroding and displacement of the dwellers in the littoral regions.

On this account, more importance has to be placed on green buildings to enhance the attainment of sustainable environmental goals and objectives. As for green buildings or sustainable or eco-friendly buildings, the energy efficiency and environmental responsibility are main considerations during the existence of the relevant structures. Green-built environments provide overall benefits across several areas for the minimisation of greenhouse gases and promotion of improved human health. *First*, green buildings incorporate features that help avoid energy wastage and use energy efficient technologies

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