

COMPARATIVE EVALUATION OF ENVIRONMENTAL BENEFIT OF GREEN ROOF AND GREEN FACADE

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ABSTRACT

This study seeks to examine all factors that are hindering the wide spread use of green facades and green roofs despite their many advantages. To achieve this, study seeks the market's perception towards green roofs and green facades. The study will also seek perception on artificial products used to compensate for green roofs and facades. This is ideal for the proper understanding and adaptation of the new methods to urban housing. The research aims to find more manageable ways in terms of expenses, implementation and creating awareness across the globe. This will eradicate, the use of unconventional building materials, and promote adaptation of more eco-friendly building concepts. the result shows that the, landscape technology has clearly depicted the lack of sufficient public awareness for green roofs in general and green facades in particular and green roof and green façade infrastructure could be a cost-effective and energy efficient way to help and solve some of urban environmental and human health problems.

KEYWORDS: Green Roof, Green Facade, Environment