
Benefits

One of the most attractive of the multifaceted benefits offered by a Green Roof System would be the Capital Cost Savings that can be incurred with the installation of a Green Roof System. Green Roofs average a total annual decrease in energy demand of 1%. Green Roofs also reduce the Urban Heat Island Effect or the increased heat unleashed by concrete buildings and infrastructure in urban areas. The fiscal benefits of a Green Roof System are not only enjoyed by the individual building on which a Green Roof is situated. The absorbency offered by a green roof substantially reduces storm water runoff and in turn reduces the gradual degradation of municipal infrastructure and maintenance costs. In terms of strict environmental benefits, habitat creation and improved air quality are accomplished by the mere fact that with a green roof, the ecological foot print initially taken by development is replaced. It is also proven that vegetation and greenery have a positive impact on aesthetics and the overall mental well-being of individuals who are exposed to Green Roofs and Rooftop Gardens.

