

Novel Framework for Sustainability based on Hybrid Architecture-Green Management

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Abstract

Nowadays hybrid Architecture-Green management can be counted as an independent science that unlike pure classic architecture has had favourable affections on climatic conditions of our respectful planet. According to climate change, global warming and also increasing of earth population, it's necessary that architecture and construction management be changed and improved. Improving architecture and construction management can be done by using climatic passive and super passive systems such as solar, wind and hydropower systems. This modification can decrease constructing, utilizing and maintenance of buildings and costs and on the other hand, can improve climatic and environmental conditions. Using multi approach grand theory of research, this essay discusses those methods of operation management that can affect constructing management considering climatic conditions and environmental sustainability.

Keywords

Green Management, Sustainability, Architecture, Hybrid sciences.

Biography

Shahryar Sorooshian, is senior lecturer in faculty of Technology, Universiti Malaysia Pahang. He earned his B.Sc, M.Sc, and PhD in Industrial Engineering. He has published books, journals and conference papers. He is member of editorial board in some scientific journals and conferences. His research interests include operational management, management engineering, and Business modeling.

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