

Towards Sustainability: The Contribution of Green Buildings to Reduce Air Pollution, Toxicity and Greenhouse Gas Emissions

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The presentation provides an overview of the Green Building Movement. It addresses the impact of buildings on electricity consumption, natural resources and air pollution. Using the LEED(tm) green building rating system, the presentation covers the different aspects of the design and construction of green buildings, such as sustainable site practices, energy efficiency, water efficiency, reduction of the use of natural resources as well as indoor environmental quality. The presentation seeks to engage the participants in a discussion about green chemistry.