

GREEN INTERIORS



GREEN BUILDING

- Refers to a structure and using process that is environmentally responsible and resource efficient throughout a building's life cycle : **from sitting to design, construction, operation, maintenance, renovation, and demolition.**
- Green building – also known as sustainable or high performance building increases the efficiency with which buildings and their sites use and harvest energy, water, and materials.

GREEN BUILDING CONCEPT

- The 'GREEN BUILDING' concept is gaining importance in various countries, including Pakistan. These are buildings that **ensure waste is minimized at every stage during the construction and operation of the building, resulting in low costs,** according to experts in technology.
- A Green building is a structure that is environmentally responsible and resource efficient throughout its life cycle.

OBJECTIVE

Green building are designed to reduce the overall impact of the built environment on human health and the natural environment by :

- Efficiently using energy, water and other resources.
- Protecting occupant health and improving employee productivity.
- Reducing waste, pollution and environment degradation.

Why Go Green?

As people become more concerned about the environment, "green" design is rapidly gaining in popularity. Being green means using environmentally friendly products and design techniques, and it appeals to the conservation minded as well as to those who wish to live in more healthful surroundings.

When you buy products from companies that engage in environmental stewardship meaning conservation and management of resources you're being green.

When you hire Eco Decor it means you'll be getting creative interiors that are healthy living spaces, which is particularly important for people who are asthmatic, chemically sensitive or mold.

Why is green interior design important?

One of the most important aspects of sustainability is health – health of the indoor environment, of the occupants, of the materials.

Interior designers offer specialized knowledge of interiors materials and FF&E (furniture, fixtures and equipment) that promote good indoor air quality, are toxin free, and are water/energyefficient.

For example, formaldehyde is a known carcinogen that is omnipresent in furniture and cabinetry.

Understanding the health implications of this substance and how to source formaldehyde free products demonstrates the value interior designers bring to the table.

Six Tips for Environmentally Friendly Interior Design

1. Maximize the efficient use of space.

Efficiently used interior spaces can keep the size of a building—and, therefore, the use of construction materials and other resources—to a minimum.

Micro-housing developments, or “apodments,” serve as one solution in cities with quickly growing populations. They typically are 300-square feet or less and feature built-in amenities such as a refrigerator and microwave.

2. Use energy-wise construction and design materials.

Interior designers can work with windows and doors that maximize energy efficiency, wood flooring that comes from rapidly renewable sources like bamboo, water-saving toilets and other environmentally responsible materials.

Six Tips for Environmentally Friendly Interior Design

3. Use materials produced in a socially responsible manner.

Use furniture and products from sources that promote safe manufacturing processes and socially just business practices.

When possible, use local sources.

4. Reduce waste by using reclaimed or recycled materials.

Furniture and decorative items can be repurposed, refinished or otherwise refurbished to give them new life. For the truly environmentally conscious, tiles, carpets, fabrics, even sinks and counters can be made from recycled materials.

Six Tips for Environmentally Friendly Interior Design

5. Plan for energy-efficient lighting.

Clever interior design can incorporate windows and skylights to maximize the use of daylight and minimize artificial light. When artificial lighting is needed, halogens and compact fluorescent light bulbs may be used which save energy and last longer.

6. Use non-toxic and non-polluting products

An increasing variety of safe and chemical-free products is available, from organic, hypoallergenic paint to fibers and woods that have not been treated with pesticides.