

What is a **GREEN BUILDING?** P. 1

**GREEN BUILDING** refers to a building or building process that is **environmentally responsible** and **resource-efficient** throughout its life-cycle: from site orientation, design, construction, operation, maintenance, renovation, and demolition. This requires close cooperation of the design team, the architects, the engineers, and the building owner at all project stages. The Green Building practice expands and complements the traditional building design concerns of economy, utility, durability, comfort, and aesthetics.

Although new technologies are constantly being developed to complement current practices in creating greener buildings, the common objective is that green buildings 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 and student productivity**
- **Reducing waste and pollution.**