



Designing a Sustainable Residence: The Eco House

Fall 2008

This assignment is intended to demonstrate the beginnings of what it means to design **sustainably**. Each student was assigned a “client” and asked to incorporate as many eco-friendly solutions as possible. In response to this, the eco house is designed to be placed into a hill to approach issues such as **temperature control, proper orientation** (depending on specific climate), **roof vegetation, cross ventilation, passive solar heating**, and an overall layout that compliments these conditions.

