

## Modern Trend Eco Home

Modern Trend Eco Home Eco Homes have become quite a rage and there has been a drastic increase in the number of people opting for Eco Homes around the world, especially in the UK, USA and Australia. Apart from an increase in the demand of Eco Homes, there are several corporate firms and offices that have taken to Green Buildings. The concept of Eco Homes is basically one that forces people to construct their houses in a manner that is environmentally friendly. It also stresses on the need for using constructing material that does not cause harm to the environment. According to experts most of the newly built homes, expose the residents to air that chemical laden and can be a cause of several fatal diseases like cancer, in a few years after being built.

**Trends in construction of Eco homes** The growing popularity of Eco Homes can be attributed largely to the fact that more and more people have become aware of the health problems and environmental hazards that standard homes pose. The growing popularity of Eco Homes has also revolutionized the way in which Eco Homes are built. Today, most of the Eco Home developers stress on maintaining a balance between the technology and environment. Apart from this, most architects also stress constructing Eco Homes that have a unique structure and look beautiful. Besides implying energy saving techniques while building Eco Homes, architects also focus on attractive designs. Earlier, architects adopted designs similar to those of village homes. However, today there have been major developments in this field and this has resulted in unique variations in both the structure and the positioning of the house. The most important factor of an Eco Home today, is its passiveness. A good Eco Home is built with material that is eco friendly. Apart from this, most modern Eco Homes make maximum use of solar energy. This is done by ideally positioning the doors and windows in the house, so that the house receives sufficient amount of sunlight.

**Features of Modern Eco Homes** Most Eco Homes that are built today make use of solar panels and are equipped for rainwater harvesting. Most architects of Eco Homes stress on coupling the use of technology and naturally energy to achieve self sufficiency. Modern Eco Homes today feature a combination of ventilation systems and air conditioner. These homes are also insulated in a way, so as to minimize the energy used on heaters and heating systems. Some eco homes also feature wind turbines and waste water treatment units. Eco Homes are also called Green homes; this is not only because they are eco friendly, but also because of the fact that they are surrounded by greenery. Most Eco Homes today have unique interiors that are built keeping in mind the prime motive of constructing an Eco Home. Location of the Eco Home also plays an important role as this ultimately determines the whether or not the purpose with which the home was built is being achieved. Hence most Eco Homes today are built in locations where the not only the solar energy, but wind energy can also be harvested.