

Several Ideas On Green Home Design

The way we humans are currently living isnt going to be sustainable for long. This is a fact that were becoming more and more aware of every day. Because of this, green home design is becoming a more and more mainstream part of the housing market. Many predict that green home design will eventually dominate the housing market-- which would be a very good thing.

In the U.S., housing accounts for 38% of the countrys carbon emissions. Especially if we want to stop global warming, building our homes with green home designs will have a significant effect on the future. If youre looking to incorporate a bit of green home design, there are a hundred small things you can do to green-up your home. But if youre seriously interested in reducing the impact your home has on the environment, there are four basic green home design concepts to follow.

Green Home Design Rule 1: Smaller is Better

Large homes are a symbol of wealth, status, and success. But large homes use up an incredible amount of energy for heating and cooling-- and this energy generally comes from nasty fossil fuels that muck up our environment. These homes also require more resources for building and create more waste as a result. So its important for you to build small if you want to incorporate a green home design.

Green Home Design Rule 2: Incorporate Passive Solar Design

Passive solar cooling and heating is one of the most important elements of green home design. The relatively simple concept behind passive solar design is to design a home according to the climate. In warmer climates, homes are designed to absorb less heat. In colder areas, design is used to reduce the amount of heat lost. To do this, green home design is incorporated into the orientation of the building, the location of the windows, the flooring (stone is best), and other elements of the home to reduce the amount of energy wasted.

Rule 3 in Green Home Design: Recycle and Reuse Materials

Unfortunately, almost all the materials you use in your home will harm the environment, either during manufacturing or transportation to your home. The use of renewable or recycled materials which are manufactured locally helps to reduce the damage building can have on the environment. Use recycled materials, such as recycled insulation and lumber composites, or quickly-renewable products, such as bamboo flooring, in your green home design.

Green Home Design Rule 4: Optimize your Heating and Cooling

Heat and AC systems are the most energy-consuming elements in almost any home. And no matter how tempting a large AC system might sound during the hot summer months, this type of system can ruin your good intentions for a green home. Big air conditioning systems cool the air too much and too quickly, causing them to turn on an off constantly. Because of this, they dont last nearly as long as smaller systems, creating a huge amount of waste along with energy loss.

About the Author

Read more articles about [rss](http://rss.infoherenow.com), go by rss.infoherenow.com.

Source: <http://sportsmans-shop.com>