

The Basic 10 of Green Construction – Part I

It's hard to go for 24 hours these days without hearing something about green—green lifestyles, green products, green buildings. So what does it mean to build a green house? To homeowners, green means a water-conserving, more durable, healthier, and more energy-efficient home. To planet Earth, green buildings mean much more. According to the Environmental Protection Agency (EPA), buildings are responsible for:

- 39 percent of total energy use
- 12 percent of total water consumption
- 68 percent of total electricity consumption
- 38 percent of carbon dioxide emissions

By adopting green building strategies to reduce these numbers, we can maximize both economic and environmental performance. Here are a few of the main elements that should come into play when building a green home.

1—Orientation and Design

2—Sealing the Building Envelope

More will follow in the next article.

To view this article in it's entirety, go to <http://www.hbaofmetroorlando.com/committees-and-councils/committees/green-building-committee/green-building-news.html>

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