





Greening the “Manor”

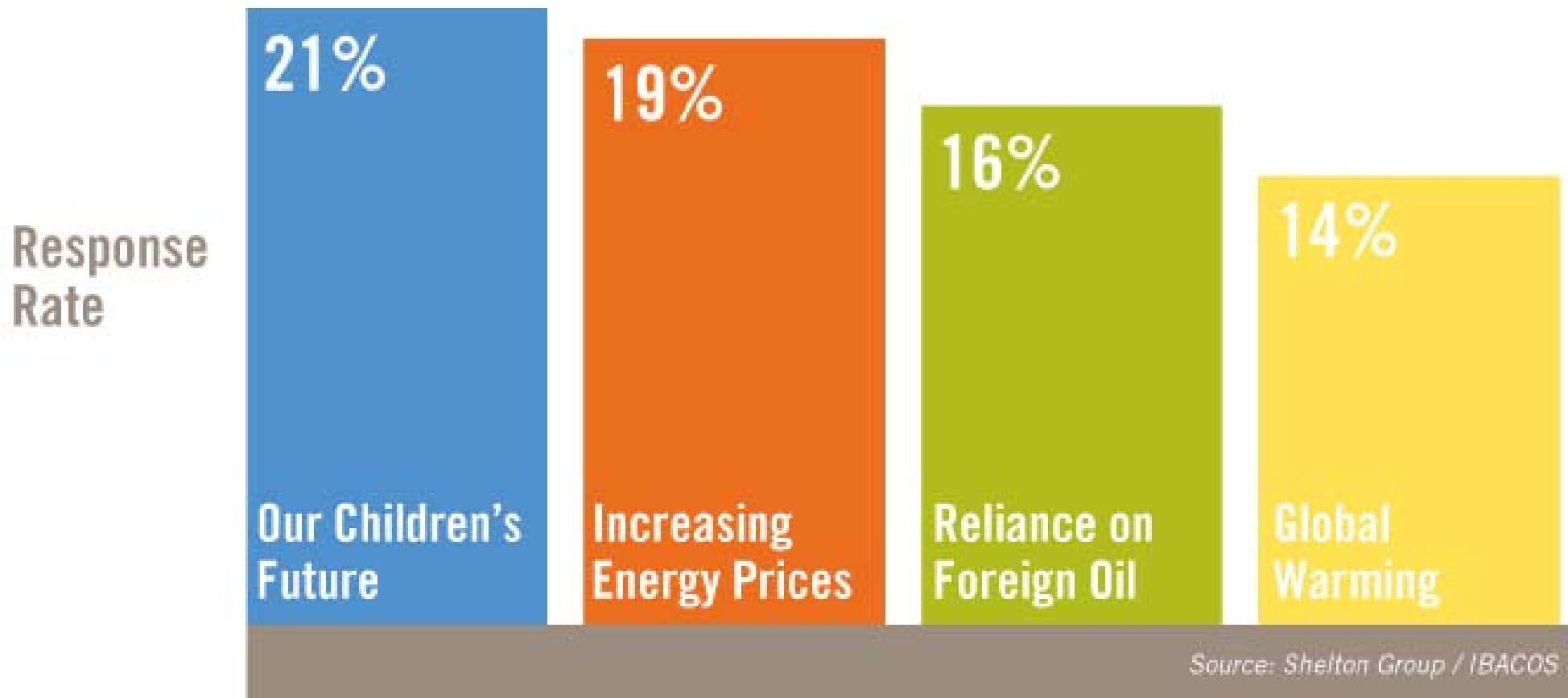
Agenda

Introduction

Green Renovation Checklist

Green Products

Why are we going “green”?



Why Green your Home?



“As of 2006, **50% of builders** are focusing their attention on green building issues.”

National Association of Home Builders (NAHB)
March, 2006

“Between **40% and 50% of the homes** built in 2010 are expected to be green.”

National Association of Home Builders (NAHB)
March, 2007

Green Renovation Checklist

Plug air leaks

- This simple step can go a long way toward keeping your home at the temperature you desire, cutting energy use.
- Common leaks occur around windows, doors and other wall penetrations. Plugging those leaks with weather stripping and caulk can be a simple task for anyone and can reduce your energy bill by \$100 or more.



Green Renovation Checklist

Choose ENERGY STAR® appliances

- A new home often means new appliances, and ENERGY STAR®-qualified products meet a high level of energy efficiency, translating into savings on electric bills. Even if an ENERGY STAR® appliance seems costlier at first glance, consider that you could save more than \$50 a year per appliance.

<http://www.energystar.gov/>



Green Renovation Checklist

Explore solar

- Solar thermal water heaters are a lesser-known and less expensive way to take advantage of solar power for purposes of reducing power demand.
- The systems deliver a savings from 60 percent to 90 percent on water-heating bills and typically pay for themselves in less than two years.



Green Renovation Checklist

Reduce water use

- Install aerators – available for a few dollars at your local home supply store – to your sink faucets and change to low-flow showerheads.
- Switching to water-efficient plumbing fixtures could save the average household as much as \$50 to \$100 a year on water and wastewater bills."
- 1.6 gallons per flush (GPF).
- Plant that new yard with native plants and minimize high-maintenance landscaping such as turf grass.



Green Renovation Checklist



Use low-VOC products

- Get your renovation off to a fresh start by switching to products that don't give off volatile organic compounds, or VOCs. Low- or no-VOC products greatly improve your indoor air quality and protect your health. Look for low-VOC paints and cleaning products.

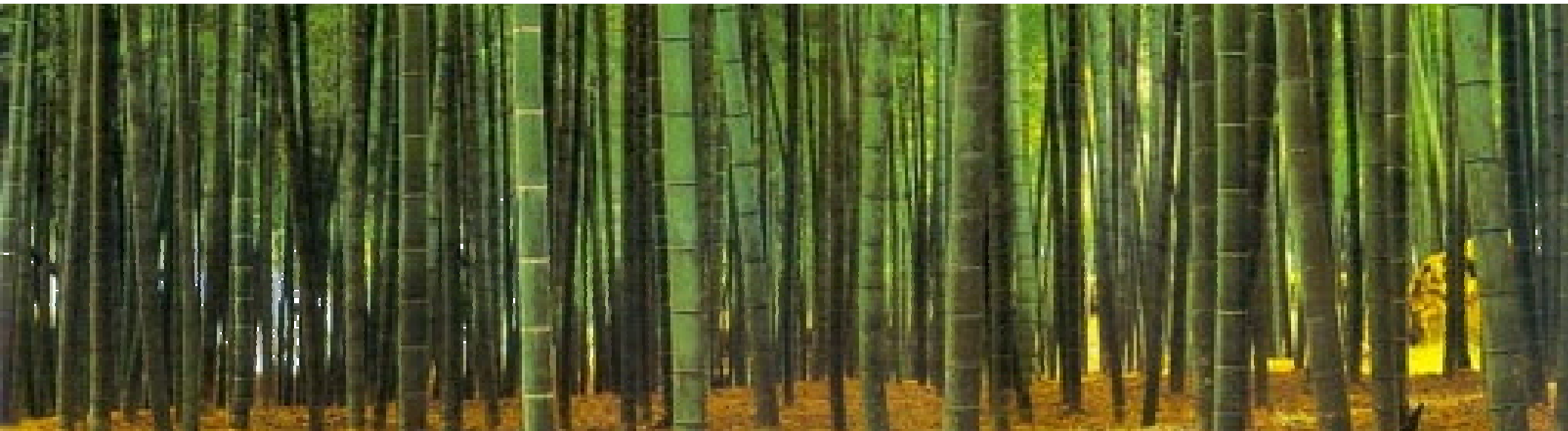


Green Renovation Checklist



Use wood alternatives

- Ready for new flooring or cabinetry?
- Consider using environmentally referable and rapidly renewable products such as linoleum, bamboo, recycled-content tile or non-VOC carpet.



Green Renovation Checklist

Plant a tree

- This simple step can help you save money on heating and air conditioning bills while providing beautiful views around your home.

Use Native Plantings

- Native plants have been growing and evolving in your area for thousands of years and, as a result, have adapted to the local soils and climate. That can mean less need for water, fertilizer and pesticides..



Green Renovation Checklist

Light Up

- Compact Fluorescents (CFLs) which can replace incandescent, halogen and other electric lights around your house, use between 60% and 80% less energy than their incandescent counterparts.
- Typically last between 6,000 and 15,000 hours, compared to 1,000 hours or so for incandescent bulbs.



Green Products



Green Questions?

