

# TIMBER HOMES

## ILLUSTRATED®

### Dream Homes From Mountains To Sea

### High-Fashion Furniture: Tracking The Trends

Gorgeous Guesthouse In Montana  
Timber Homes In The Heartland  
Coastal Living In South Carolina

Designing A "Green" Landscape  
Rustic Style Refined  
Floor Plan Ideas For Every Budget



## Easy Being Green

Interested in making your new timber home environmentally friendly, but not sure where to begin? You'll find a mother lode of information through the GreenHomeGuide.

The guide, which was launched online in 2004, offers information about "green" products and advice from architects, contractors, designers and home owners. By maintaining an advisory board, a technical advisory council and a scientific advisory council, the guide provides reviews of products and up-to-date advice on current standards and practices.

On the site ([www.greenhomeguide.com](http://www.greenhomeguide.com)), you'll find directories listing products, services and retailers to help you find the green goods. The site's "Know How" section offers tips on a wide variety of green topics. For further information, you can subscribe to the guide's newsletter, choose from a reading list of member-recommended books or view their links to resources.

## High-performance House

The Structural Insulated Panel Association helped celebrate the U.S. Forest Service's 100th anniversary by providing structural insulated

panels (SIPs) for use on a sustainable resource house built on the National Mall in Washington D.C. last summer.

The house, filled with engineered wood products, illustrated how wood is used today in products that use smaller trees from third- and fourth-growth forests and yet create strong and durable building products.

The house combines many paths to better buildings. "Sustainable forestry, modern wood processing and green building methods are natural partners that together can

make—and are making—an enormous contribution to the wise use of resources and to a higher standard of living," says John Murphy, chair of the APA—the Engineered Wood Association.

Michigan architect John Allegretti designed the plan for the 1,200-square-foot house, which has been used to create Habitat for Humanity homes. In fact, the show house was dismantled after its star turn in Washington and shipped to North Carolina for re-assembly by a Habitat chapter.

## Stay In Touch

Want to share the story of your new home in words or pictures? Have a question you'd like our experts to answer? Send your letters and photos to:

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10

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A demonstration house rises on the National Mall in Washington, D.C. The home, built with structural insulated panels (SIPs) and other engineered wood products, was designed to showcase the new products and innovations in the wood industry.



The sustainable resource home was also designed to keep energy bills for its occupants to a minimum. Panel construction leads to fewer drafts, less noise and more energy savings.

You can find renderings of the home along with floor plans and estimates for heating and cooling the house on the web site of the Structural Insulated Panel Association ([www.sips.org](http://www.sips.org)).

SIPs, which were just one of the engineered wood products used in the demonstration home, are typically created by sandwiching a layer of insulating foam between two sheets of oriented strand board (OSB). OSB is made by laminating shredded wood into large sheets. Most timber frame home producers

recommend SIPs to their home buyers as a proven way to enclose the frame and create an energy-efficient home.

For more information on SIPs and the Structural Insulated Panel Association, go to [www.sips.org](http://www.sips.org). To learn more about the engineered wood products in the home, log on to [www.sustainable-resourcehouse.org](http://www.sustainable-resourcehouse.org).