

Peaks to Prairies presents:
Homes Across America



The new residential construction showcase that opens the “front door” to resource efficient and high performance home building across the U.S.

Log onto www.homes-across-america.org to

- View “green” homes around the country
- Find resource efficient builders and designers
- Study climate factors relevant to home designs in different areas
- Find local, unbiased technical assistance for building “green”
- Track trends and innovations in home building over time

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But there’s more...

Homes Across America addresses the core issue of sustainability. In 1987, the World Commission on Environment and Development developed a definition of sustainability that was included in its findings, which became known as the Brundtland Report.

It stated that:

Sustainable development meets the needs of the present without compromising the ability of future generations to meet their needs.



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Residential construction represents approximately 40% of the building construction activity in America . . . over \$275 billion annually.

Source: 1997 Economic Census, U.S. Census Bureau

Construction and home operation demand a tremendous amount of resources, including raw materials, water, and energy. These activities also pose a pollution risk to surface water and air quality, and produce tons of debris.



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Resource efficient homes:

- conserve natural resources,
- minimize pollution and waste products,
- provide a healthy environment for the occupant
- reduce costs associated with maintenance, repair and utilities.

New technologies and approaches are rapidly emerging. Interest in resource efficient homes is growing. Multiple renewable energy sources are being used to supply power to homes.



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HAA solicits home profiles from builders, architects, sponsors, assistance providers, and organizations committed to building green. The profiles showcase resource efficient features in the following categories:

 Green Design	 Green Products	 Green Energy
 Green Efficiency	 Green Landscaping	 Green Health
 Green Living		

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The Integrated Design Award
Capstone of planning, resource efficiency, innovation, and performance.

Homes and their surroundings should operate as a system with all components - products, location, site, design, orientation, equipment, landscaping - functioning as one.

When designed so each component interacts efficiently with the others, the home has achieved an integrated design. The Homes Across America Integrated Design Award is given when the client, the design team, and the construction team optimize resource efficiency and environmental performance.



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Search Homes Across America

Home Search Submit Contact



Using a variety of different criteria:

- ◆ State
- ◆ Resource Provider
- ◆ Feature
- ◆ Sales Market

Viewers can tailor their search to find the profiles they need.


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What Homes Across America Provides

There is a tremendous amount of green building activity and information available but, until now, no coordinated way to present it.

Homes Across America aims to build bridges between homebuyers, builders, designers and technical assistance providers who have questions, ideas and information to share about resource efficient features and innovations.



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With your help, HAA staff can provide these services to your audiences


Every region in the United States poses unique challenges to sustainable residential construction. Every region also has unique resources – most notably, people – which can help overcome these challenges.

Tell us who you know we should contact. We will do the rest. Your help will provide us with a way to market this program to the people who want it. Results will be documented in the program's End of Year report.

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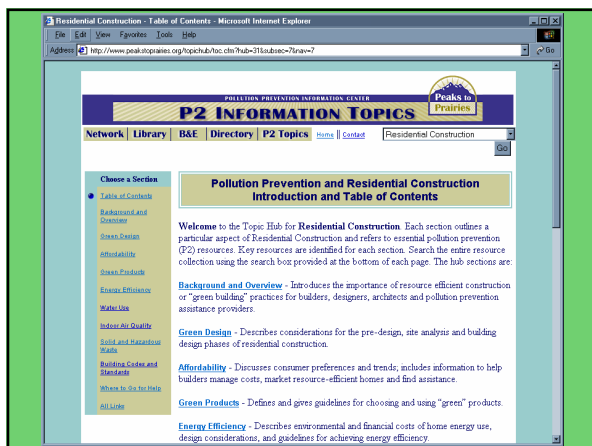


Homes Across America is a project of:



Funded by the U. S. Environmental Protection Agency

For More Information:
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Residential Construction - Table of Contents - Microsoft Internet Explorer

Address: <http://www.peakstoprairies.org/hopchub/loc.cfm?hub=311&subsec=7&nav=7>

P2 INFORMATION TOPICS

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Choose a Section

- Table of Contents
- Background and Overview
- Green Design
- Affordability
- Energy Efficiency
- Green Products
- Indoor Air Quality
- Buildings Codes and Standards
- Where to Go for Help
- All Links

Pollution Prevention and Residential Construction Introduction and Table of Contents

Welcome to the Topic Hub for **Residential Construction**. Each section outlines a particular aspect of Residential Construction and refers to essential pollution prevention (P2) resources. Key resources are identified for each section. Search the entire resource collection using the search box provided at the bottom of each page. The hub sections are:

- Background and Overview** - Introduces the importance of resource efficient construction or "green building" practices for builders, designers, architects and pollution prevention assistance providers.
- Green Design** - Describes considerations for the pre-design, site analysis and building design phases of residential construction.
- Affordability** - Discusses consumer preferences and trends, includes information to help builders manage costs, market resource-efficient homes and find assistance.
- Green Products** - Defines and gives guidelines for choosing and using "green" products.
- Energy Efficiency** - Describes environmental and financial costs of home energy use, design considerations, and guidelines for achieving energy efficiency.