



NAHB NATIONAL  
GREEN BUILDING  
PROGRAM™

# NAHB Green

Emily English

Washington Council of Governments

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NATIONAL  
GREEN BUILDING  
STANDARD™

- ▶ In 2006, 20% increase in builders dedicated to green building issues  
In 2007, expected to rise by another 30%
- ▶ 10 % of homes built in 2010 will be green homes – up from just 2% in 2006

*Source: McGraw-Hill Construction, June 2006*

# Green Building at NAHB

**1998:** Green Building Subcommittee formed

**1999:** NAHB National Green Building Conference

**1999:** National Green Building Awards

**2005:** NAHB Model Green Home Building Guidelines

# 2005



- ▶ Seven guiding principles/criteria to guide builders on how to construct a green home
- ▶ Flexible, allow for regionally appropriate, cost-effective choices

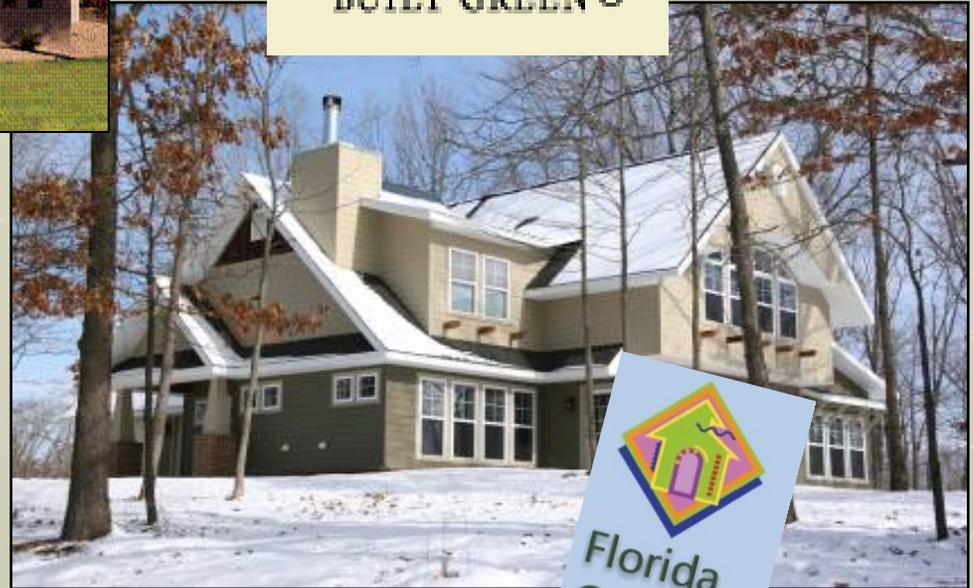
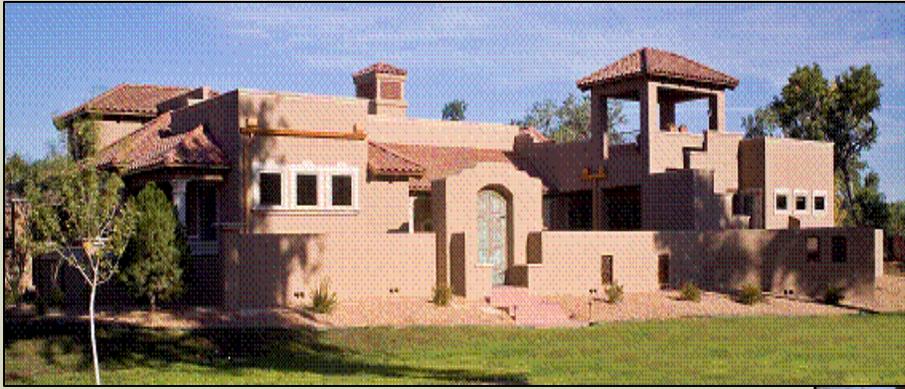
# The Point System

## Three lenses

- environmental impact
- building science and best practices
- ease of Implementation

Points Required for the Three Different Levels of Green Building

	Bronze	Silver	Gold
Lot Design, Preparation, and Development	8	10	12
Resource Efficiency	44	60	77
Energy Efficiency	37	62	100
Water Efficiency	6	13	19
Indoor Environmental Quality	32	54	72
Operation, Maintenance, and Homeowner Education	7	7	9
Global Impact	3	5	6
Additional points from sections of your choice	100	100	100





**NAHB NATIONAL  
GREEN BUILDING  
PROGRAM™**

[www.nahbgreen.org](http://www.nahbgreen.org)

-  Program
- Builders/Remodelers
- HBAs
- Green Homes
- Policy Makers
- Guidelines
- Green Scoring Tool
- Certification

The Greening of the American Dream

Green Scoring Tool Login

[Register](#)






**NATIONAL GREEN BUILDING PROGRAM™**

Your source for green homes!

## How Green is Your Project?

Try our **FREE** online evaluation tool and see if your project can be certified!

**Quick Links**

- Find a Local Program 
- Find a Green Builder 
- Find a Green Home 
- Find a Certifier 

**DOWNLOAD** 

Your copy of the [NAHB Green Home Building Guidelines](#)

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The National Green Building Program is sponsored by the National Association of Home Builders & the NAHB Research Center.

**What is the Green Building Program?**

This national program, developed by the NAHB with input from local HBAs, provides a template for voluntary, market-driven green building. This means home buyers can buy green homes even where there is no local program in place.



**Register Today!**

The program includes an **interactive, web-based certification system** as well as other tools and resources for builders and certifiers, and a national registry of green builders and green homes.

**What is Green Home Building?**

Building a home affects the environment. Green building can minimize that environmental impact. Green building incorporates environmental considerations into every phase of the home building process. [More >>](#)

**What are the Advantages of using this Site?**

**HBAs** which haven't yet implemented a green building program can use this national program to help their members interested in building green homes. [More >>](#)

**Builders** can use these resources to aid in the design of green homes. Results from the online advisor can be used to start the certification process. [More >>](#)

**Home buyers** can gain an understanding of green home building, and work with their builders to design a green home. [More >>](#)

**News & Events**

**10th Annual National Green Building Conference**

**May 11-13, 2008**  
New Orleans, LA

[Learn More](#)

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Building a home affects the environment. Green building can minimize... [Learn More >](#)

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Building a home affects the environment. Green building can minimize... [Learn More >](#)

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Building a home affects the environment. Green building can minimize... [Learn More >](#)





About the Program

Who is Green?

Green Scoring Tool

Guidelines

Certification

Education

:: Green Scoring Tool

Greening the American Dream

## Green Scoring Tool

### Quick Links

[Find a Local Program](#)

[Find a Green Builder](#)

[Find a Green Home](#)

[Find a Certifier](#)

### REGISTER for FREE!

Register today to start using the Green Scoring Tool.

### SIGN IN

E-mail Address:

Section Total:  
**37**

37	82	100+
Bronze	Silver	Gold

An interactive way for consumers, builders, and remodelers to score the homes they build or remodel using the NAHB National Green Building Guidelines.

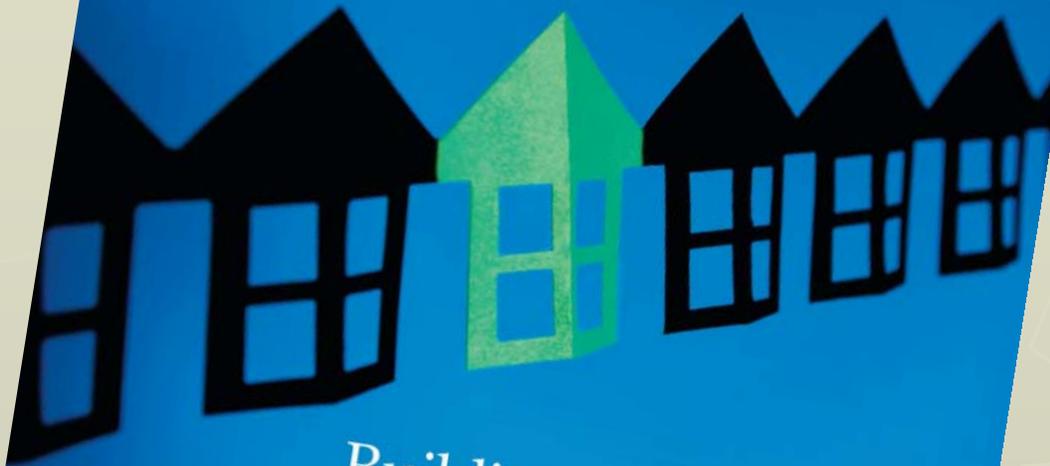
The Green Scoring Tool is useful to skilled professionals as well as novices, providing information about the why and how of green building at every step.



The tool allows you, the user, to explore as much or as little of the supplementary information that is provided as you wish. The tool also provides additional feedback information at

# Key Messages

- ▶ Market-driven, voluntary measures work best
- ▶ Affordability and cost-effectiveness are top priorities
- ▶ Mandates stifle innovation
- ▶ Flexibility is essential to ensure climate- and market-appropriate solutions



## Building green... the way it should be.

Cost-effective, flexible, sensible.  
Make your homes greener and more energy-efficient.  
Find out about NAHB's National Green Building Program  
at [www.nahb.org/greenbuildingprogram](http://www.nahb.org/greenbuildingprogram).  
Finally, there's a solution that makes sense for you  
and your buyers, and it's coming soon.



BUILDING BETTER BY BUILDING GREEN





**NATIONAL  
GREEN BUILDING  
STANDARD™**

# 2007



**NATIONAL  
GREEN BUILDING  
STANDARD™**

- ▶ The first – and the only
- ▶ In concert with ICC
- ▶ ANSI-accredited
- ▶ Committee includes U.S. EPA, U.S. DOE, U.S. Navy, builders, planners, suppliers
- ▶ [www.nahbrc.org/gbstandard](http://www.nahbrc.org/gbstandard)

# Timeline

- Process began in April of this year
- Draft standard was out for public comment through September 24th ([www.nahbrc.org/gbstandard](http://www.nahbrc.org/gbstandard)). >1200 comments received
- Committee will meet again in October and December to address committee & public comments.
- After a second public comment period planned before the end of the year, the document will be certified by the American National Standards Institute (ANSI).
- The Standard will be published in March 2008.



*Standards Committee at Work*



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# Update

- ▶ Thresholds increased significantly for all chapters, Emerald level added
- ▶ Many new mandatory items. Mandatory means that it must be implemented to claim compliance with the Standard.
  - All practices that are consistent with the IRC, IBC, or IECC are mandatory and not awarded points.
- ▶ Baseline for energy savings has been changed from 2003 IECC to 2006 IECC. To qualify for bronze, energy efficiency 15% above 2006 IECC.



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## Finding the Right Shade Of Green for your Community



# Messages for Policy Makers

- **Market-Based, Voluntary Guidelines Are More Likely To Meet With Success**
- **Legislators should recognize all credible green building rating systems**
- **Consider impacts housing affordability and other important socio-economic considerations**
- **Incentives!**

# Popular Incentive Programs

- **Consumer Rate Reductions**
- **Fee Credits**
- **Permit Streamlining and Fast Track Opportunities**
- **Transfer of Development Rights (TDRs)**
- **Density Bonuses**
- **Builder Tax Credits and Abatement Programs**

1999



**“If you’re not building green in 10 years, you won’t be building.”**

*- Charlie Ruma, 1999 NAHB President  
1st National Green Building Conference  
Denver, March 1999*



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CONFERENCE

# NAHB *Green Building Program* *Update*



To subscribe, e-mail [greenbuilding@nahb.com](mailto:greenbuilding@nahb.com)

# More Information

Download the Guidelines at:

[www.nahb.com/gbg](http://www.nahb.com/gbg)

Follow the ANSI process at:

[www.nahbrc.org/gbstandard](http://www.nahbrc.org/gbstandard)

## Contact Information:

***Emily English***

Green Building Program Manager

Email: [eenglish@nahb.com](mailto:eenglish@nahb.com)

Phone: 202-266-8366