

U.S. DEPARTMENT OF ENERGY



SOLAR DECATHLON 2009

www.nahbgreen.org

U.S. DEPARTMENT OF
ENERGY



National Renewable
Energy Laboratory
Innovation for Our Energy Future



Your life. Plugged in.™





it's not your father's
green building...



...it's your grandfather's,
your daughter's,
and your great grandchildren's
green building.

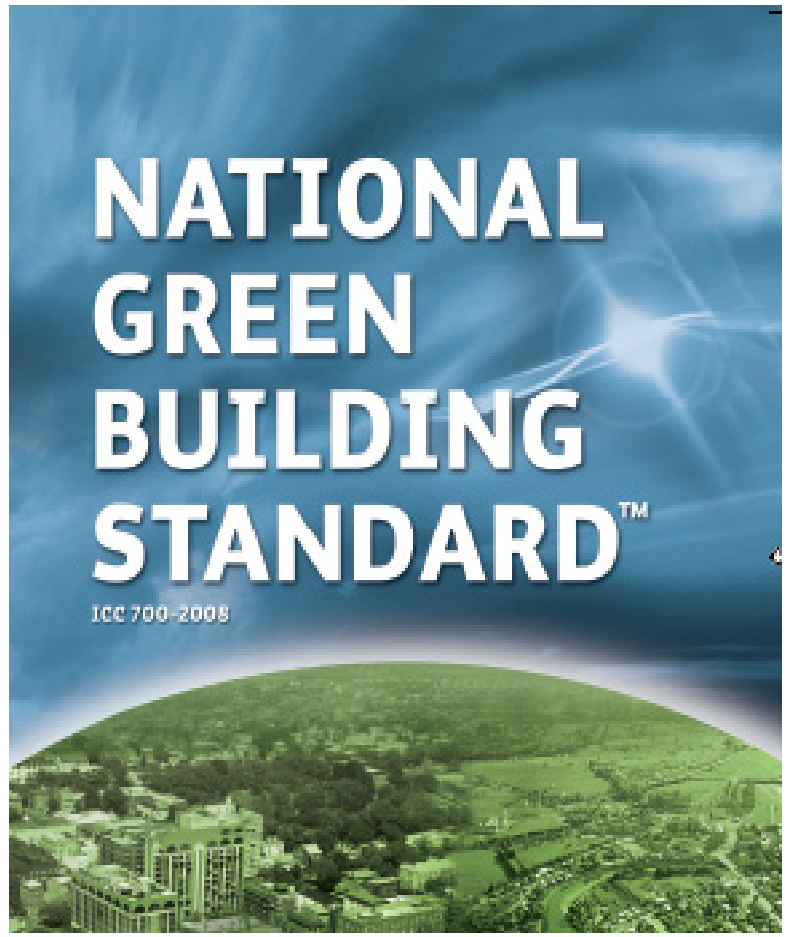
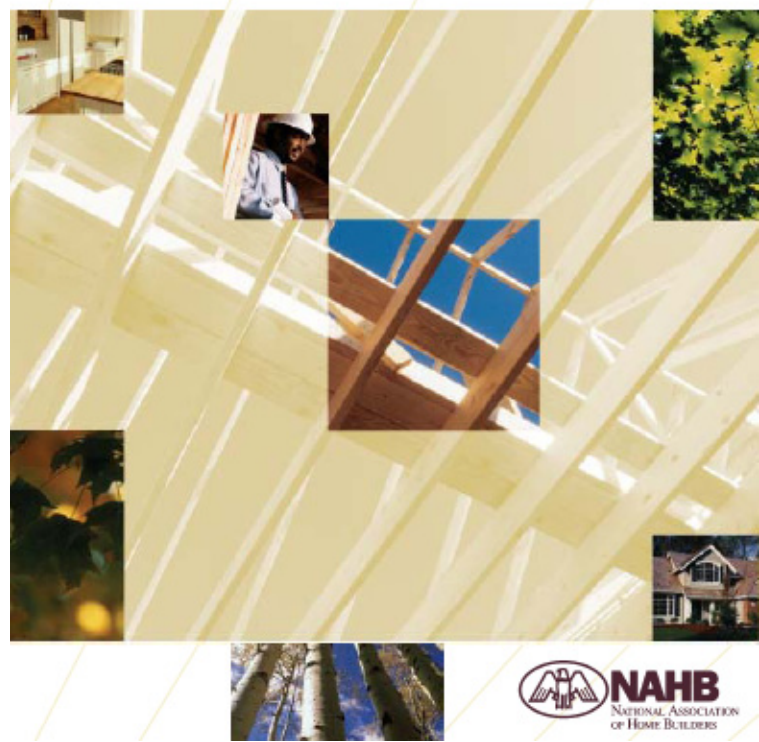






any builder,
anywhere,
can be green.







2005 nahb model green home building guidelines

	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





icc-700 2008 national green building standard

Threshold Point Ratings for Green Buildings

Green Building Categories			Performance Level Points ^{(1) (2)}			
			BRONZE	SILVER	GOLD	EMERALD
1.	Chapter 5	Lot Design, Preparation, and Development	39	66	93	119
2.	Chapter 6	Resource Efficiency	45	79	113	146
3.	Chapter 7	Energy Efficiency	30	60	100	120
4.	Chapter 8	Water Efficiency	14	26	41	60
5.	Chapter 9	Indoor Environmental Quality	36	65	100	140
6.	Chapter 10	Operation, Maintenance, and Building Owner Education	8	10	11	12
7.		Additional Points from any category	50	100	100	100
Total Points:			222	406	558	697





Threshold Point Ratings for Site Design and Development

Green Subdivision Category		Performance Level Points			
		One Star	Two Stars	Three Stars	Four Stars
Chapter 4	Site Design and Development	79	104	134	175

Threshold Ratings for Green Remodels

Green Remodel Practice	Performance Level			
	BRONZE	SILVER	GOLD	EMERALD
Reduction in energy and water consumption in accordance with Section 305.5.5	20%	34%	43%	50%



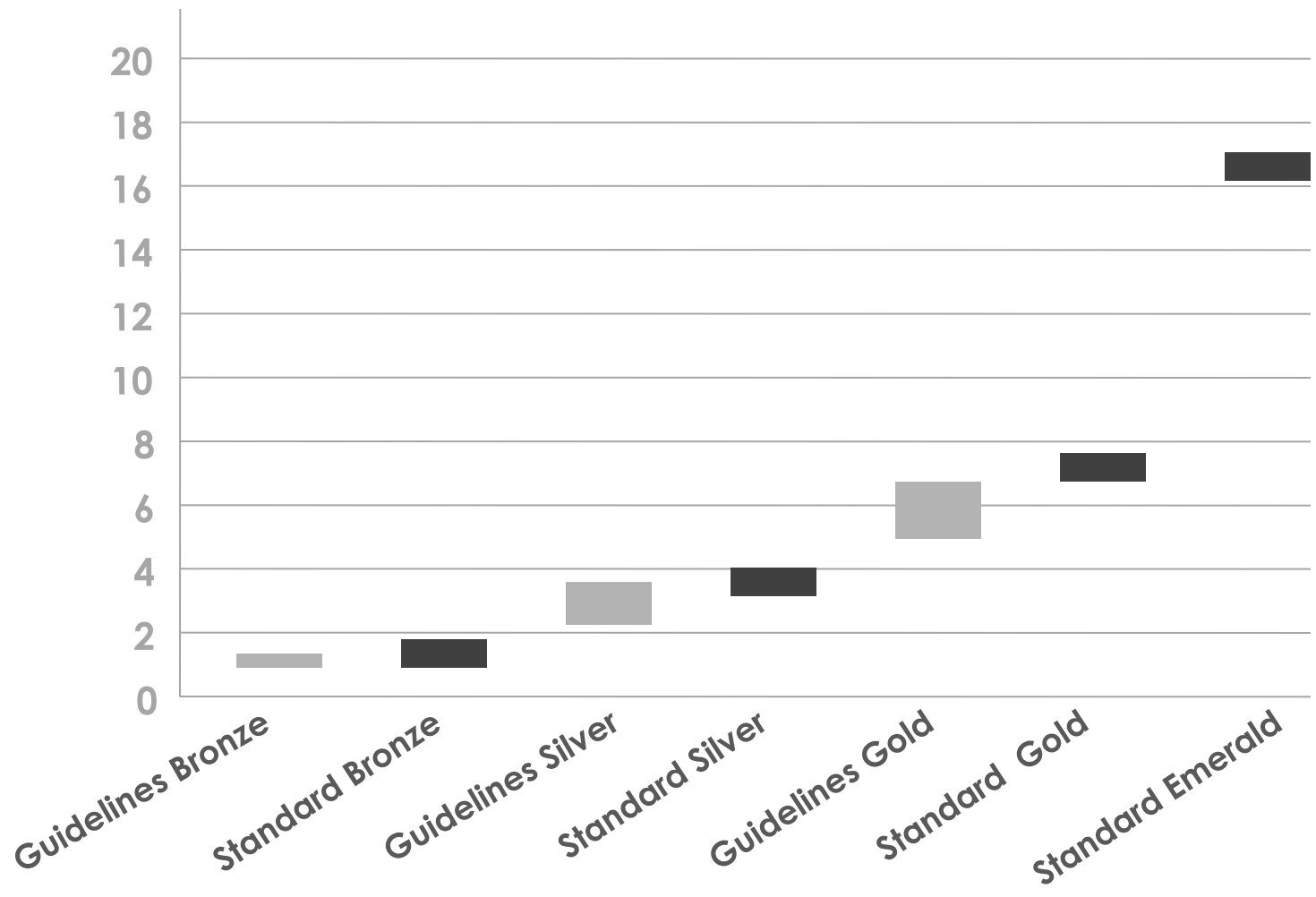




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Added
Cost (%)

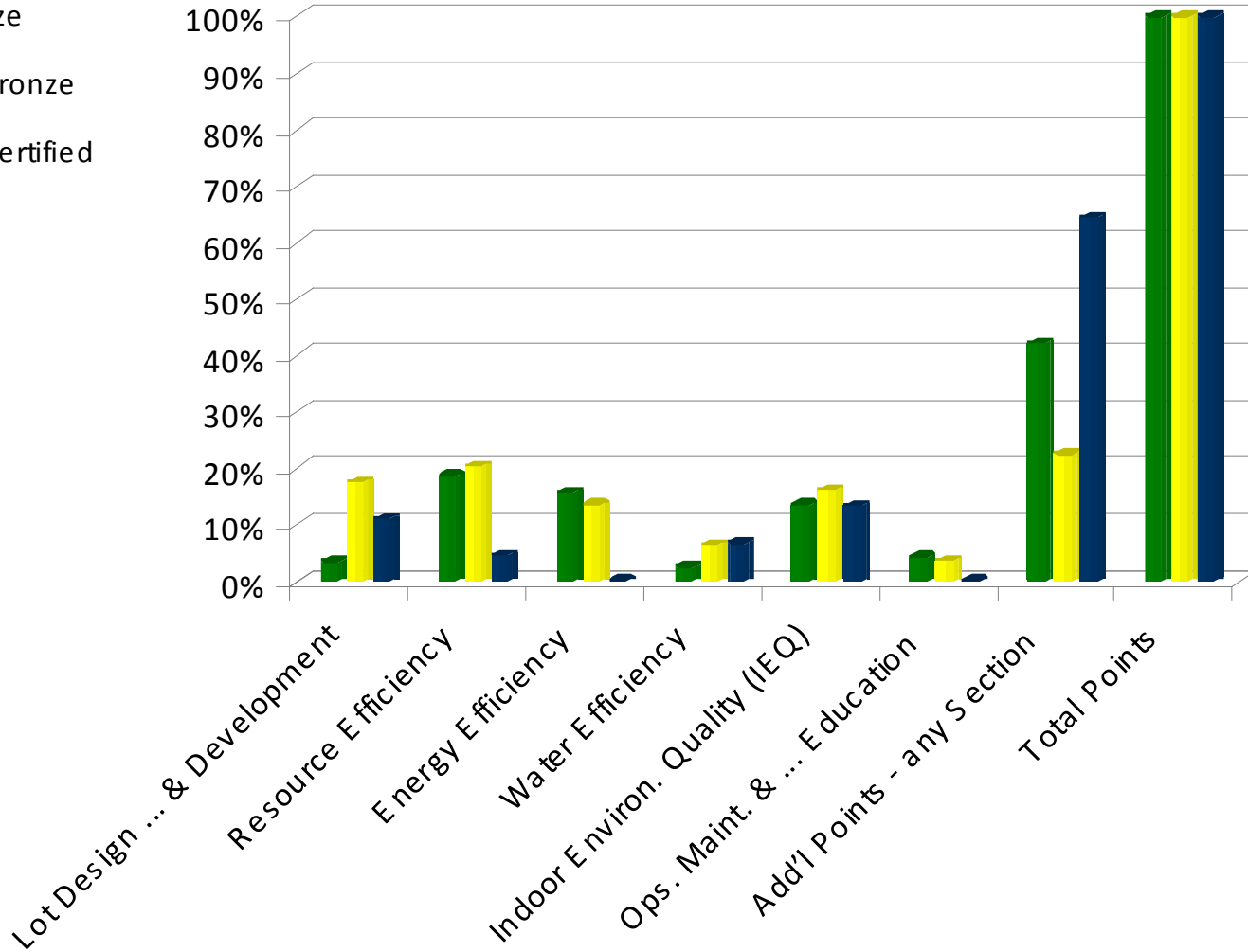




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- GBG Bronze
- NGBS v2 Bronze
- LEED-H Certified





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green can be
mainstream.



NAHB
NATIONAL ASSOCIATION
OF HOME BUILDERS



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2009



the Green of Green



May 8 - 10, 2009
Dallas, TX
Hilton Anatole

green building
+ NAHB resources
—————
financial sustainability

Green Expenses	101,324	
Financial Costs	6,409	
SS FINANCIAL MARGIN:	113,522	
Provisions for Losses		
Provisions for Disputable Assets	34,321	3
FINANCIAL MARGIN:	451,997	214
Operating Expenses:		
Depreciation	242,511	274
Salaries and Benefits	8,401	7
Office Expenses	62,337	51
Food Services	6,841	
Communications	10,812	20
Maintenance	3,020	4
Special Materials (Brochures, etc.)	2,917	1

Consumers are demanding environmentally friendly new homes: the percentage of green buildings is expected to double in the next five years, to a massive \$70 billion industry. Frankly put, green construction is becoming vital for home builders.

The NAHB National Green Building Conference is the only national conference targeted to mainstream residential green building, offering invaluable information on turning earth green into cash green. Learn to maximize revenue by minimizing your environmental impact. It's a don't-miss event.

nahb.org/GreenBuildingConference



National Association of Home Builders

www.nahb.org/GreenBuildingConference

Green Education with One Objective: Improve Your Marketability and Sales

Keynote Speaker: Joel Makower
"The guru of green business practices"
— The Associated Press



Executive editor of GreenBiz.com and author of more than a dozen books, including *Strategies for the Green Economy*, *Beyond the Bottom Line: Putting Social Responsibility to Work for Your Business and the World*, *The E-Factor: The Bottom-Line Approach to Environmentally Responsible Business* and *The Green Consumer*.

“As climate change and concerns about everything from toxic toys to shrinking water supplies have climbed the list of societal concerns and risen up the chain of command inside boardrooms, ‘green’ has become the mantra for many companies. But the growing green economy can be a minefield for companies, requiring new tools and strategies for today’s home builders.”





nahbgreen.org



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[Green Scoring Tool](#)

[Guidelines](#)

[Certification](#)

[Education](#)

Greening the American Dream

[Score My Home >](#)



**NAHB NATIONAL
GREEN BUILDING
PROGRAM™**

Green homes for anyone.

Better Living.
Better Resale Value.

Learn what it means to be green.



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**we can green the industry,
not just the homes.**





**Think Green.
Buy Green.
Be Green.**



**Think Green.
Build Green.
Sell Green.**



**Think Green.
Buy Green.
Be Green.**



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Finding the
right shade
of green.

Today's home buyers want to cut their energy bills and live in healthier homes. The NAHB National Green Building Program has a flexible green rating system to fit their budgets. For green home building that's workable, authentic and affordable, go to NAHBGreen.org.

www.nahbgreen.org

