



BUILT GREEN™ News

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Electronic Newsletter for Green Residential Building

May 2007

Sponsors



King County



Snohomish County


 MASTER BUILDERS
ASSOCIATION


PUGET SOUND ENERGY



James Hardie

PORT BLAKELY
COMMUNITIES

Mission

Our mission is to promote ecologically friendly home building methods and practices, and to



Feature

Built Green™ Receives NAHB Green Building Program of the Year Award!

Built Green Director Aaron Adelstein was present at the NAHB National Green Building Conference in St. Louis, Missouri to receive the prestigious Green Building Program of the Year Award. This award was given to Built Green of King and Snohomish Counties for the incredibly successful year the program had in 2006. Other local winners included CMI Homes, Inc. which won the NAHB award for Green Home Marketing Project of the Year for the Built Green Showcase Home at Suncadia, and Mithun Inc. which won Multi-Family Project of the Year for the Built Green certified High Point community.



2006 was a banner year for Built Green of King and Snohomish Counties. We certified 3,107 homes in 2006, twice as many as were certified in 2005, and capped off the year by completing our ten-thousandth certified home since the inception of the program in 2000.

For more information on CMI Homes, Inc.'s Built Green showcase home, please see the Built Green case study [here](#), or the project [website](#).

For more information on Mithun and the High Point community, see the Built Green case study [here](#), or go to the High Point [website](#).

For a full list of the NAHB Green Building award winners please visit the [NAHB website](#).



New Members

Are you a Built Green member and a member of the Master Builders Association? Then your company is designated with a small green tree on the Master Builders Association [website](#) as a Built Green member. Your company is also listed on the Built Green [website](#).

Welcome to our newest member companies!



Built Green Incentive

Application Period Open for [Built Green Incentive!](#)

At the fourth annual Built Green Conference King County and the City of Seattle announced a new incentive for residential development projects to go green. The King County/Seattle Built Green™ Incentive provides funding for single-family residential, town home and community development projects to help offset the cost of certifying and designing innovative projects that meet green building standards. Eligible projects may receive between \$2,500 and \$15,000 depending on the project type and level of green design and building elements employed.

As local governments draw the connection between water conservation and quality, stormwater runoff, and residential development, incentives for the development industry to reduce their impact on the environment and conserve valuable natural resources have become increasingly important. The new grants, which will be competitively awarded, are funded through the King County Department of Natural Resources and Parks, Water and Lands Resource Division and Seattle Public Utilities.

Built Green™ is a residential building program that provides a rating system for single and multifamily housing projects, remodels and community developments. The program certifies projects at the 2 through 5-star level based on the number of points a project earns in categories that highlight energy and water conservation, healthy materials, and minimized impacts to the property. Seattle and King County who helped developed the program in partnership with the Master Builders Association of King and Snohomish Counties rely on Built Green™ as an industry benchmark for green residential development.

The King County/Seattle Built Green™ Incentive was established to encourage developers, builders, and residents building new homes to use green building standards while attempting to address barriers such as higher upfront costs for projects. Grant award projects will serve as demonstrations of high performance, replicable, green housing for the region.

Built Green Incentive applications are due Thursday, **May 31**, 2007. Application and instructions available [online](#).



Zero Energy Project

City of Issaquah Zero Net Energy Demonstration Project RFQ

enhance our communities through leadership in sustainable development.

Non-Profit

Built Green is a non-profit 501(c)3 organization accepting donations to promote green building and education programs

Statistics

Total homes certified since 2000
10,385

Total homes certified 2007
385

Total BG member companies
476

Resources

[Construction Works](#)

[EnergyStar](#)

[Checklists](#)

[Northwest EnergyStar](#)

[Akamai Homes LLC](#)
clever.intelligent.cool.
(425) 775-7255 in Edmonds

Artisan Structural Innovation
(425) 377-9330 in Snohomish

[Claffey's Corporation](#)
(425) 888-3634 in North Bend

[Coastline Construction Inc](#)
(206) 522-2139 in Seattle

Craig C Conner
(509) 943-8934 in Richland

[E S M Consulting Engineers LLC](#)
(253) 838-6113 in Federal Way

[Edge Design & Build LLC](#)
(206) 940-5627 in Shoreline

[GREENLITE LLC](#)
(206) 850-5535 in Tukwila

[Hupp Building Group](#)
(206) 829-9783 in Seattle

[Legato Consulting](#)
Helping You Make A Difference
(425) 485-1489 in Bothell

[Lewis Architecture + Interior Design](#)
(425) 827-5602 in Bellevue

Lockie Homes Inc
(360) 863-1214 in Monroe

Merle Inc
(509) 674-0800 in Cle Elum

[Modelremodel LLC](#)
(206) 282-2150 in Seattle

[NetGreen](#)
(206) 310-4901 in Seattle

[Northwest Mold Prevention](#)
Deal with mold now or deal with it later. We can help!
(425) 888-3332 in North Bend

[Puget Homes Corp](#)
(425) 556-1250 in Redmond

[Richlite Co](#)
(253) 383-5533 in Tacoma

[Shaw Industries](#)
Where Great Floors Begin
(425) 208-2780 in Sammamish

[SlabJack NW LLC](#)
Raise Sunken Concrete
(425) 747-1157 in Issaquah

[Swedish Flooring](#)
(360) 752-0350 in Lummi Island

The City of Issaquah is seeking a builder for a high profile, groundbreaking, cutting edge, attached residential green building demonstration project which, at completion, would be one of the most innovative sustainable housing projects in the Pacific Northwest. The project would involve the design, construction, and sale of approximately 10 attached residential homes, built to an extremely green standard, including zero net energy usage. Land costs would be significantly reduced as a means to underwrite builder risks associated with the project. A major regional marketing and education program would be included as part of the project.

The project has already generated significant press, including a front page Seattle Times article and BBC interview.

A detailed RFQ may be viewed [here](#).

An informational session for interested builders will be held on May 14, at 10:30am. The RFQ submittal deadline is 5:00 p.m., **May 30, 2007**. See the detailed RFQ for additional details.

Classes

Classes listed below are approved workshops for fulfilling the annual Built Green education requirement for certifying projects.

Visit the [Built Green Washington](#) website for green home building courses and events across the state of Washington.

Tuesday, May 8, Bellevue [Introduction to Built Green™](#)

This seminar provides an introduction to the Built Green program from 8 a.m. to 10 a.m. on Tuesday, May 8 at the Master Builders Association Housing Center in Bellevue. Learn how to certify a project and use the checklist, how to join, how the program works and other resources. The seminar presents examples of projects and covers how to fill out the Built Green checklist. This orientation is required in order to certify homes as Built Green. To register, contact the MBA University registrar by [email](#), or [online](#).

Thursday, May 10, Bellevue [BG 905: Built Green™ Financial Incentives Luncheon](#)

Built Green Director Aaron Adelstein will be presenting on the details of the new Built Green Incentive program. Recently developed, the Built Green Incentive gives builders the opportunity to design and build a higher level green project with financial assistance from the Built Green program. The grant money directed at new construction projects in both King County and the City of Seattle and specifically aimed at builders looking at pushing the green building practices to a higher level. The application period has been recently extended to allow for this class to take place; for more details on the Built Green Incentive please visit the [web page](#). This presentation will cover the details of the Built Green Incentive, as well as other green building incentives that are available in this area.

When: Noon to 1:30 p.m.

Where: MBA Housing Center at 335 116th Ave. SE,

[W & H Pacific](#)
(425) 951-4800 in Bothell

Waudé Building & Land Inc
(425) 641-4089 in Bellevue

New Certifications

Congratulations to [CamWest Development Inc.](#) for certifying 110 homes at Shamrock Heights in Renton as **4-Star** Built Green; [CMI Homes, Inc.](#) for certifying one home in Bellevue as **3-Star** Built Green; [Goforth Gill Architects](#) for certifying one home in Vashon as **3-Star** Built Green; [Howland Homes LLC](#) for certifying eight homes on South Main Street in Seattle as **3-Star** Built Green; [Mittendorf Quality Construction](#) for certifying one home on Westside Road in Friday Harbor as **3-Star** Built Green; [Raven Woodworking 1 LLC](#) for certifying one home on NW 77th Street in Seattle as **3-Star** Built Green; and [Stuart Silk Architects](#) for certifying one remodel project on Boylston Avenue East in Seattle as **3-Star** Built Green!

Member News

Specialized Homes Announces the First New Solar Home in Issaquah

Specialized Homes, a leader in sustainable building since 1995, is building a new solar home in Issaquah, Washington: the first for Puget Sound Energy in King County. Designed by Mithun Architects, the 4,339 square foot house features a 2500 kilowatt-hour photovoltaic system to generate renewable energy.

Solar cells, also called photovoltaic cells (photo=light and voltaic=electricity), are devices that use the photovoltaic effect of semiconductors to make electricity from the sun for use in the home - reducing the homeowner's utility costs. When the photovoltaic (PV) system generates more electricity than the home uses, that electricity is routed back to the utility grid and results in an even swap (full retail value) for grid power used at other times. This is referred to as net metering. Clean all around - solar energy generates no noise, air pollution, or waste; requires minimal maintenance over its long life; and is viable with the Pacific Northwest's weather.

Specialized Homes merges building green practices, modern-to-classical architecture, and refined craftsmanship to construct distinctive, 21st century residences. All the homes balance healthy indoor air quality with restorative use of energy and resources - starting with the construction process and continuing with the daily use of the homeowner.

The company created its own "Healthy Habitat" trademark in 1996 that now works in tandem with the Built Green™ and Energy Star® certification programs.

Tour this home, built by Specialized Homes, at 1587 26th Court NE in the Issaquah Highlands starting May 6, 2007, from 11:00 a.m. to 5:00 p.m. Thursday through Sunday.

For more information please visit:
specializedhomes.com.

Bellevue

For registration and information on the class please contact: April Wetmore by phone (425) 460-8208, or [email](#).

Wednesday, May 23, Seattle

Holistic Green Landscaping

Part of the Northwest EcoBuilding Guild's fourth Wednesday workshop series, this workshop will focus on holistic landscaping and erosion control. David McDonald, a resource conservation planner at Seattle Public Utilities, Elaine Somers of the EPA, and Albert Postema of Earthwise Excavation will present on a variety of topics around green landscaping.

When: Wednesday, May 23 from 7:00 p.m. to 9:00 p.m.

Where: Phinney Neighborhood Association, 6532 Phinney Ave N, Seattle

For more information, please visit the Northwest EcoBuilding Guild [website](#).

Thursday, May 24, Bellevue

SBG 110: The New Built Green™ [Checklist Luncheon](#)

Built Green Director Aaron Adelstein will be covering the details of the recent update to the Built Green Single-Family New Construction Checklist. If you are looking at certifying a new construction project or you have questions on what the differences are between the new and the old checklist; this is the workshop you should be attending. There will be presentation of the changes that have been made, as well as the opportunity for an open discussion to address all questions or concerns in certifying projects under the new checklist.

Where: MBA Housing Center at 335 116th Ave. SE, Bellevue

When: Noon to 1:30 p.m.

Cost: \$25

For registration and information on the class please contact: April Wetmore by phone (425) 460-8208, or [email](#).

Wednesday, May 30

Cool Metal Roofing and It's Impact on the Energy Crisis

This seminar will detail how Cool Metal Roofing can impact the energy crisis in our country.

Attendees will receive an interactive DVD approved for CEC by the AIA, lunch and printed study materials.

The presenter will be Robert Schicili, whose experience includes over 35 years in the coatings industry as well as having played a very active role in establishing the Energy Act of 2006. Robert's credentials include membership in the Cool Roof Ratings Council. He works closely with the laboratories that develop reflective pigment used in the manufacturing of cool roofing.

The seminar is currently scheduled for 11:30 a.m., May 30, 2007, location to be determined. Please call or e-mail to register. Thank you for your

Healthy People, Healthy Places, Healthy Planet:

Growth Management Strategies for Air and Climate Friendly Communities

The Puget Sound Clean Air Agency is the air quality planning and management resource for King, Kitsap, Pierce, and Snohomish counties and the cities within them. A series of workshops put on by the Puget Sound Clean Air Agency will focus on the impact the agency has on local policy, how you can use them, and your feedback on what resources will help meet your needs. See the schedule below for a workshop in your area.

Thursday, May 31, Tacoma 9:00 a.m. to Noon, Port of Tacoma Business Center

Friday, June 1, Seattle 9:00 a.m. to Noon, Puget Sound Regional Council

Thursday, June 14, Everett 9:00 a.m. to Noon, Snohomish County Council Chambers

Friday, June 15, Bremerton 9:00 a.m. to Noon, Norm Dicks Government Center

For more information and to register visit:
www.pscleanair.org/workshops

If you are a member of Built Green and have news you would like to share with our readers, please [e-mail](mailto:) your announcement to Built Green.



Call for Entries/Awards

Seattle Homes & Lifestyles Call for Kitchen, Bath, and Home of the Year Entries!!! It's contest time at **Seattle Homes & Lifestyles!** And what a great way to earn feature editorial in our magazine!

If you are a homeowner, luxury builder, remodeler, architect, designer or sell the fixtures, lighting, tile, stoneware, flooring, hardwoods or any other element that contributes to a great home, kitchen or bath... you'll want to read the attached, as an opportunity to gain worthy editorial coverage of your best project(s). **Submission Deadlines:**
SHL Bath of the Year: May 15, 2007
SHL Project of the Year: June 15, 2007

HomeStreet Bank Launches Fourth Annual "HomeStreet Community Housing Awards"

The program will grant seven \$10,000 awards to nonprofit community organizations serving housing-related needs. The HomeStreet Community Housing Awards will be given throughout the areas where HomeStreet Bank branches are located. Applications for the awards may be submitted now through May 11, 2007.

The HomeStreet Community Housing Awards program supports organizations that help individuals and families with low to moderate incomes achieve the security of a home. An eligible organization must be a 501(c)(3) that provides transitional or affordable rental housing, or helps people move along the path toward homeownership.

understanding and we hope to see you at the 'Cool' presentation.

To arrange attendance, please contact Craig via phone at (800) 225-4682 or [e-mail](mailto:).



Events

Wednesday, May 16, Seattle

Paul Hawken: "Blessed Unrest"

Paul Hawken is a leading environmentalist and social activist who has spent over a decade researching organizations dedicated to restoring the environment and fostering social justice. Collectively, these groups comprise the largest movement on earth: a movement that has no name, leader, or location. His new book *Blessed Unrest* explores the diversity of the movement, its ideas and strategies, and history dating back many centuries. Hawken describes humanity's collective genius and the unstoppable movement to re-imagine our relationship with the environment and one another. Presented by the Town Hall Center for Civic Life, Elliott Bay Book Company, and Grist.org. Tickets are \$5 at the door only. Town Hall members receive priority seating.

Who: Paul Hawken

What: "Blessed Unrest"

Where: Town Hall, enter on 8th Ave.

When: Wednesday, May 16 at 7:30 pm

How much: \$5 at the door only. Town Hall members receive priority seating.

For more information go to the [website](http://).

Wednesday, May 23, Everett

Applications of Compost - Brown Bag Tour and Presentation

The Sustainable Development Task Force is sponsoring a Brown Bag tour and presentation hosted by Cedar Grove Composting at their Everett Composting Facility. Please join us for a tour of the facility and for information on



residential and commercial use of compost products, including low impact development strategies. In addition, information will be provided regarding how LID sites in Snohomish County held up during last winter's storms and flooding. Lunch provided courtesy of Cedar Grove Composting. **Pre-registration is required.**

Date and Time: Wednesday, May 23, 11:30 a.m. to 2 p.m.

Location: Cedar Grove Composting, 3620 36th Place NE, Everett WA 98205

More Info:

On event - Cate O'dahl, (425) 670-1342,

On Cedar Grove - (425) 212-2515

Registration: Pre-registration is required to reserve lunch; [online](http://), click on Event Registration, or contact Terri Hooper by [email](mailto:) or at (425) 783-8275.

Directions: I-5 South, take exit 198, merge onto WA 529S toward N Broadway/Port of Everett. Slight right at Frontage Road, turn right at 36th Place NE. I-5 North, take exit 199 for WA 528E toward Marysville, turn right at 4th Street, turn right at State Avenue. Continue on WA-529, slight right at

Organizations located in the Washington state counties of King, Pierce, Snohomish, Thurston and Clark; the Greater Portland area; Salem and Hawaii are eligible to apply for a HomeStreet Community Housing Award. Applications for the HomeStreet Community Housing Awards are available online at www.homestreet.com/community/awards.

For more information about the HomeStreet Community Housing Awards, please call (206) 515-4069 or [e-mail](mailto:).



Letter from the Director

A recent post-occupancy study of green home buyers conducted by National Association of Home Builders found that customers were very satisfied with their green homes and that 63 percent of buyers are motivated by the reduced operating costs that come along with energy and resource efficiency. This represents the first post-occupancy survey of green homeowners to my knowledge, and presents data that has long been inquired about in the green building market. Now, with an increasing percentage of the market incorporating greener practices, and a longer tenure of residence in early certified homes, there is a greater capacity to understand motivation behind buying decisions, and ultimately, performance of the homes over time.

In the survey, 85% of those surveyed said that they are more satisfied with their new green home than they were with their previous home. Other findings included some market indicators:

- the green home buyer tends to be affluent and well educated, in his/her mid 40's and married. Single women are also likely to become green homebuyers.
- 63% of respondents report lower operating and maintenance costs as the key motivation behind seeking out a green home.
- Nearly 50% said they are motivated by environmental concerns and family health.
- the homeowners surveyed indicated that education is the biggest obstacle to overcome in regard to green homes gaining a bigger market share.

As the number of green homes increases, there is a tremendous wealth of knowledge and information residing within them. Understanding the motivation of buyers, and particularly greener buyers, can help drive the knowledge of what green features to include, and how to market greener homes.

- [Aaron Adelstein](mailto:)



Contact Built Green

Master Builders Association
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SE
Bellevue, WA 98004
P: (425) 460-8238
F: (425) 646-5985
builtgreen@mbaks.com



Frontage Road, turn right at 36th Place NE.

Speakers: Cedar Grove Composting staff, Zsafia Pastor, Frog on a Log Parks, Triad Associates (to be confirmed).

Visit the [Built Green Washington](http://BuiltGreenWashington.com) website for green home building courses and events across the state of Washington.



Sustainable Development

Built Green Low Impact Development and Green House Tour



Last month you heard about the very successful 2007 Annual Built Green Conference & Expo. This month we want to tell you about the success of the accompanying Built Green Low Impact Development and Green House Tour. Sponsored by the Sustainable Development Task Force of Snohomish County, the tour was held March 14 and featured visits to Cottage Wërks' small plat development and 3-star home in Mukilteo.

Four tour buses headed out from Paine Field to the tour the nearby sites. The LID tour focused on how to incorporate low impact



development strategies into smaller projects. The original plans for the plat's twelve homes proposed retaining many of the large trees to provide vital stormwater management and privacy. Cottage Wërks developer, Chris Chase, wanted to retain these trees to help intercept, store or convey precipitation into the soil before it reached surrounding impervious surfaces. These impervious surfaces lead stormwater directly to adjacent Puget Sound. Unfortunately, many of those trees fell during last winter's wind storms.

The revised plat calls for new bio-swales and retention of a few of the fallen tree snags to enhance soil stability. The remaining windfall will be ground up and used to help condition the soil for greater stormwater absorption. Other low impact strategies, including native plant retention and replanting, pervious surfaces, minimized footprint, compost berm installation, and optimal home orientation, will be used to compensate for the loss of the large native trees.

The second stop on the tour focused on the Built Green features of Cottage Wërks' 3-star home. Participants were led through the house by Built Green verifiers, either Alistair Jackson of O'Brien & Company or Dan Wildenhaus of Atmosphere, Inc. The tour guides pointed out Built Green features incorporated into the design, material selection, and heating and cooling components of the home construction.



www.builtgreen.net

[Master Builders Association Calendar of Events](#)

If you have news items for this newsletter, please send us an [email](#). Click here for [Directions](#) to the Master Builders Association.



For more information on Cottage Werks please visit the Sustainable Development Task Force's [website](#).

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