



BUILT GREEN™ News

email us

Electronic Newsletter for Green Residential Building

August 2007

Sponsors



King County



Snohomish County



MASTER BUILDERS ASSOCIATION



PUGET SOUND ENERGY



James Hardie



PORT BLAKELY COMMUNITIES



public relations

Mission

Our mission is to promote ecologically friendly home building

Featured Project



View the case study [here](#).

Specialized Homes at Issaquah Highlands

This month's featured home is a 4-Star single-family home in Issaquah Highlands built by Specialized Construction. Touted as the first new solar home in Issaquah, the house boasts 2.5 KW of solar power generation along with the many other green features. The home also achieved certification by Energy Star® Homes Northwest, and used the self-named "Healthy Habitat" approach that combines environmentally friendly building practices with aesthetics and healthy living spaces. Specialized Homes was one of the first members of Built Green back in 2000, and has consistently certified projects over the past seven years.

Some of the many green features include:

Site and Water Protection

- Built in a Built Green certified development
- Used a water management system to allow for groundwater recharge
- Ground land-clearing waste and stumps for reuse as mulch
- Use of slow-release organic fertilizers
- Positioned garage behind the house and minimized garage sizes

Energy-Efficiency

- Installed 2.5 KW solar photovoltaic system
- Energy Star® heating and cooling systems within the heated space
- Performance tested for duct leakage
- Use of insulated headers and fully insulated



Letter from the Director

Carbon Footprints

Many of us have done at least some thinking about our carbon footprint, in other words, the amount of greenhouse gases we're responsible for individually based on the decisions we make in our day to day lives. We usually consider factors like the number of automobile trips and the distance, the amount of energy it takes to heat and light our homes and work spaces, and the transportation required to bring our food and goods to us, and even the number of flights we take in a year. These are important metrics to consider when evaluating the impact we have as individuals on our planet, and if you haven't evaluated how you stack up to the rest of the world, [click here](#).

Now, there is a new website to evaluate carbon footprints beyond the way we live, to the way we build. The Construction Calculator at www.buildcarbonneutral.org takes into account the ecological footprint of the actual construction process and determines in metric tons the net embodied CO2 for the project.

The calculator takes into account the size of house, size of lot, stories above and below ground, type of landscaping, and building region in order to give some semblance of the impact level for the project. Behind the input metrics, the calculator is evaluating the imbedded energy in creating concrete, steel, or harvesting wood, complex ecological systems like the carbon sequestration of a healthy forest, and the amount and type of fuel used in machinery on a typical project of similar size. While the tool is rudimentary and one-size-fits-all, it is a great way to examine and reduce the levels of emissions generated in building.

Carbon emissions as a byproduct of the building process are inevitable, but once you've mitigated your carbon emissions as much as you can, the calculator will help you determine the metric tons to buy offsets for to make the project carbon neutral.

While some accuse buying carbon offsets as providing a mechanism to "pay to be bad", they are actually a powerful tool if used after reduction efforts are exhausted. Depending on the offset provider carbon offsets help create markets for renewable energy, or provide easements for intact forest land to remain a carbon sink, and sometimes an intact ecosystem or corridor in perpetuity. So figure out your carbon footprint, both for building and for living, and start taking steps to reduce your contribution to climate change.

- [Aaron Adelstein](#)

methods and practices, and to 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
11,652

Total homes certified 2007
1,652

Total BG member companies
530

Resources

[Construction Works](#)

[EnergyStar](#)

[Checklists](#)

[Northwest EnergyStar](#)

corners

- Energy Star® lighting throughout

Material Use

- Extensive recycling plan for jobsite waste that included recycling of wood, metal scraps, drywall, concrete, packaging and cardboard
- Use of finger jointed framing material
- Use of products with recycled content such as drywall, carpet pad and insulation
- Installation of a 50-year siding material and 40-year roofing material
- No PVC used in plumbing
- Provided built-in recycling center in home

Indoor Air Quality

- Use of Rodda Horizons Zero VOC paints
- Implementation of healthy jobsite plan that included sub-contractors
- Use of exterior grade plywood and formaldehyde free board inside the home
- Installation of a central vacuum, vented to the outside
- Installation of sealed combustion heating and hot water equipment with power venting

To see other previously featured virtual tours, [click here](#).



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!

Advanced Radiant Technology LLC

The Art of Heating Your Home... Perfected (206) 783-4315 in Seattle [website](#)

Axiom Constructors LLC / Axiom Design Build

(206) 283-9535 in Seattle [website](#)

Cleary Design Studio

(425) 442-6788 in Snoqualmie [website](#)

Four Suns Inc

(425) 869-1891 in Redmond [website](#)

J S D Development LLC

(206) 923-3585 in Seattle



Events

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

July 14 - August 19, Snohomish

The Seattle Street of Dreams (Insert Logo)



[The Seattle Street of Dreams](#)™ is proud to continue its tradition of being the most popular and highest attended single site luxury home and garden tour in the U.S. The show is located at Quinn's Crossing in Snohomish and each of the homes will be certified as Built Green. For more information see the Seattle Street of Dreams website: www.seattlestreetofdreams.com.

September 1- September 31, Kirkland and Redmond

Sustainable September

Sustainable September is a month-long green learning opportunity, sustainable practices promotion, and earth-friendly celebration. With support from the Eastside's business, government, and education communities, residents will directly connect with green business practices, products and services. This brand new event will include education for the public and professional communities as well as an expo featuring products from a full range of progressive markets including food, transportation, and building. For more information, see www.sustainableseptember.org.

Friday, September 21, Seattle
Green building! 10 projects X 10 slides each X 10 minutes each

The Seattle chapter of the Northwest EcoBuilding Guild is holding its annual fundraiser on Friday, September 21st, Downstairs at Town Hall; doors open at 6:30 pm.



Join us for this high-energy fundraiser and get excited about sustainable building projects that our members are working on in the Seattle area. You'll have the opportunity to enjoy Cameron Catering's zero-waste service and find out more about our sponsors. There's more---There will be a silent auction of Guild member services and the possibility to meet other people interested in sustainable design and construction.

Tickets are \$20 each in advance at [Brown Paper Tickets](#), or \$25 each cash/check only at the door. More information is [available here](#).

The Northwest EcoBuilding Guild is an association of builders, designers, homeowners, tradespeople, manufacturers, suppliers and others interested in ecologically sustainable building. A vital organization, its mission is to function as an educational forum to facilitate building practices that: protect human health, encourage sustainable resource usage, foster long-term economic vitality.

September 20-22, San Francisco

America's Largest Residential Green Building Conference Returns To San Francisco

[website](#)

J T Construction Management Inc

(425) 483-1045 in Bellevue

[website](#)

Lumbermens

(360) 403-9310 in Arlington

[website](#)

Mason Burdess / John L. Scott Real Estate -

Lakeside Office

(206) 380-9780 in Seattle

re: design inc

Refreshing Real Estate

(206) 999-3660 in Seattle

[website](#)

Rejuvenation

(206) 382-1901 in Seattle

[website](#)



Classes

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

Tuesday, August 7, 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, August 7 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 has a cost of \$30 and is required in order to certify homes as Built Green. To register, contact the MBA University registrar at education@mbaks.com or [go online](#).

Wednesday, August 15, Seattle

"Carbon Neutral One Step at a Time:

Transforming your home into a green home"

How to take simple steps to make your home greener and reduce your foot print on the planet. We will discuss important changes you can make in your home and how they can impact your quality of life.

Wednesday August 15th will kick off a 5 part "Green Living" lecture series at the Environmental Home Center. Alicia Sylva from Synergy Design Studios will be giving 2-hour FREE lectures from 6-8pm once a month through December. Please see the lecture topics and dates in the attached flyer and/or check out Alicia's bio on [EHC's web page](#).

Wednesday, August 22, Seattle

Realizing the Tax Benefits of Green Building

One of the most attractive advantages of Green Building and Renewable Energy is tapping into the monetary benefits offered by various governmental organizations. However, these benefits can be difficult to understand, and are constantly changing.

Please plan to join our outstanding faculty, Julio

West Coast Green 2007, scheduled for September 20 through 22, at the Bill Graham Civic Auditorium, will host presentations delivered by over 250 political leaders, industry analysts, green building experts and national celebrities. The list includes some of the building trades' most sought after experts including Sarah Susanka, Michelle Kaufmann, Bob Berkebile, Cameron Sinclair, David Eisenberg, Tom Paladino, Eric Corey Freed, Ed Mazria and many others.

September 20-21, Professional Trade Conference: With homebuilding leveling out across the nation, tens of thousands of traditional home building professionals are now exploring the only significant area of growth in the residential market: green building. To serve this diverse audience, the first two days' of West Coast Green's program stretches beyond typical workshop and presentation settings to inspire supportive collaboration and meaningful dialogue amongst building professionals.

September 22, Professional Trade Conference + Homeowner Day: Also celebrated for its unique "Homeowner Day", when the conference opens its doors on the final day to the general public, West Coast Green will host community leaders and visionaries, such as San Francisco Mayor Gavin Newsom, Hollywood actor Ed Begly Jr., environmental/civil rights leader Van Jones and many others. Homeowners looking to design and build a new, energy-efficient green home, or those looking to upgrade the efficiency of their existing homes, will benefit from walking the tradeshow floor, abounding with hundreds of products and services to build, remodel, power, insulate, clean, furnish and finance their green homes.

What: West Coast Green 2007

Where: Bill Graham Auditorium, 99 Grove Street, San Francisco, CA 94102

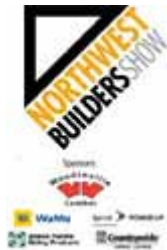
When: Thursday-Saturday, September 20-22, 2007

Register: westcoastgreen.com or (800) 724-4880

December 11 and 12, Meydenbauer Center, Bellevue 2007 Northwest Builders Show: Learn.See.Network.Build

The 2007 Northwest Builder Show will offer extensive opportunities for our building and remodeling community to explore what is new in the marketplace. Register now for one of our many classes on topics such as: EEBA Built Green, Risk Management and Home Warranties, Team Building, Business Theft and 90-Minute Law.

The 2007 Northwest Builders Show will feature a General Membership/Officer Installation Dinner, national speakers and much more. Visit our [website](#) for more information and registration.



Call for Papers

2008 Greening Rooftops for Sustainable Communities Conference, Awards & Trade Show

Green Roofs for Healthy Cities is accepting submissions for papers and posters to be presented

Gonzalez, CPA, of Engineered Tax Services and Marky Moore, CPA, of Capital Review Group as they describe for you all the important tax deferrals available for Green Building and Renewable Energy projects.

To view the full agenda, which includes registration information and pricing, [click here](#). With questions or to register over the phone, please call us at 800-574-4852.

View [Agenda, Faculty, and Pricing](#) or [Register Now](#).

What: "Realizing the Tax Benefits of Green Building" Seminar

When: August 22, 2007

Where: Washington State Convention & Trade Center, Seattle, WA

Tuesday, September 11, 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, August 7 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 has a cost of \$30 and is required in order to certify homes as Built Green. To register, contact the MBA University registrar at education@mbaks.com or [go online](#).

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



New Certifications

Congratulations to [The Archstone Co LLC](#) for certifying four homes on 40th Avenue SW in Seattle as 3-Star Built Green; [CMI Homes, Inc.](#) for certifying one home as part of the Street of Dreams at Quinn's Crossing in Snohomish as 5-Star Built Green; [Centex Homes](#) for certifying three hundred and fifteen homes in Kent, Marysville, Bothell, and Monroe as 3-Star Built Green; [Quadrant Homes](#) for certifying seven hundred and fifty-five homes in Snoqualmie, Lynnwood, Kent, Everett, and Marysville as 3-Star Built Green; [Revisioneers Inc.](#) for certifying one remodel project on 85th Place SE on Mercer Island as 3-Star Built Green; and [Sedona Homes LLC](#) for certifying six homes on Roosevelt Way NE in Seattle as 3-Star Built Green!

at the Sixth Annual International Greening Rooftops for Sustainable Communities Conference, Awards and Trade Show April 30, May 1 & 2, 2008, in Baltimore, MD. Abstract submissions are due by September 30th, 2007 Submission requirements: Completion of the call for papers submission form, which includes a 300-word abstract and 50-word biography, submitted by September 30, 2007. For more information or to download the submission form, please [click here](#).



Job Postings

King County Green Building Project Manager

King County's GreenTools program is hiring a Green Building project manager to design and implement innovative programs supporting green building within county departments, cities, and the general public and private sectors. The job description and application instructions are posted on the county's [web site](#).



Contact Built Green

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[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.

