



"Imagine if everyone did"

BUILT GREEN® News

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Electronic Newsletter for Green Residential Building

April 2010

Sponsors



King County



Snohomish County



MASTER BUILDERS ASSOCIATION



FUGET SOUND ENERGY



Mission

Our mission is to promote ecologically friendly home building methods and practices, and to enhance our communities through leadership in sustainable development.

Non-Profit

Featured Project



View the case study [here](#).

Habitat for Humanity

Project: Snoqualmie, WA

Habitat for Humanity East King County is an affiliate of Habitat for Humanity International, an international leader in providing affordable housing to low-income families. Habitat East King County, along with other Washington affiliates have committed to incorporating green building strategies into all of the housing they provide. Their Snoqualmie project included 11 homes that certified at the 3-Star level. Each of the homes includes drought tolerant landscaping, Energy Star appliances, and extensive jobsite waste recycling among many other green building features. We are honored, for the second month in a row, to be able to showcase another Built Green Certified affordable housing project. This again demonstrates that green building concepts can easily be integrated into affordable housing projects, and we waive certification fees for non-profit affordable housing developers to put an exclamation mark on that point.

Vital Stats

Location: Snoqualmie
Star Level: 3-Star
Checklist: Single Family/Townhome

Section	Points
Site and Water	43
Energy Efficiency	33
Indoor Air Quality	38
Material Efficiency	54
Multiplier	1.15

Feature

Built Green® Announces 2010 Green Building Awards Winners

Awards honor outstanding residential green building projects, leaders in the field and innovative green building practices statewide. Built Green, the nonprofit residential building program of the Master Builders Association of King and Snohomish Counties, announced the winners of the 2010 Built Green Hammer Awards, the Built Green Pioneer Awards and Built Green Washington awards. In reviewing the overwhelming response in application for the awards, the selection committee was uniformly impressed with the level of green building practices and innovation happening all around the state.

Built Green Hammer Awards

The Built Green Hammer Awards are intended to reward Built Green members for their outstanding projects and participation in the previous year. In order to be eligible for an award, companies must certify projects at a 3-Star level or higher.

2010 Built Green Hammer Award Recipients:

- Single-Family Large Production Builder (more than 100 homes built): Murray Franklyn Family of Companies
- Single-Family Small Production Builder (under 100 homes built): Blue Ridge Construction, Inc.
- Single-Family Custom or Small Speculative:
 - Nelse Design & Build
- Multifamily High Rise (over five stories): Seco Development, Inc.
- Multifamily Low Rise (under five stories): RAFN, Inc.
- Built Green Community - Large: King County Housing Authority
- Built Green Community - Small: NW Independent Builders, LLC
- Remodeler: Model Remodel
- Built Green Advocate (Public Sector): Washington Department of Ecology
- Built Green Advocate (Private Sector):
 - Dave Main, Main Street Builders
 - Martha Rose, Martha Rose Construction
 - Grey Lundberg, Grey Lundberg, Inc.
- Judges Choice: Lastingnest Construction

Built Green Pioneer Awards

The Built Green Pioneer Awards are designed to recognize people who have played an integral role in developing and maintaining the Built Green program. Without the time, energy and support of

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
14,816

Total homes certified 2010
131

Total BG member companies
756

Resources

[Greentools](#)

[Checklists](#)

[Northwest EnergyStar](#)

Project Total Score	193.2
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Some of the many green features of the project include:

Site and Water Protection

- Built on infill lots
- Use of infiltration system to recharge groundwater
- Use of non-toxic outdoor materials for landscaping
- Landscaping with drought tolerant plants
- Installed low flow kitchen and bathroom faucets
- Front porch provided on all units
- Volunteer based building process integrated with eventual owners creates sense of strong community

Energy Efficiency

- Use of Energy Star appliances throughout homes
- Used insulated headers in framing to reduce thermal bridging
- Programmable thermostats in all homes
- Installation of Energy Star certified heating equipment
- 50% of all lighting in homes is compact fluorescent

Indoor Air Quality

- Cleaned and flushed ductwork before resident move-in
- Installed pre-finished flooring throughout homes
- Used urea-formaldehyde free insulation
- Installed drainage plane in wall system between weather barrier and cladding
- Garages sealed from homes and separately ventilated

Material Use

- Achieved 50% construction waste recycling rate
- Used source separated recycling for cardboard, metal, wood and drywall
- Used detailed cut list and central cutting area to reduce framing waste
- Installed locally manufactured materials
- Open floor plan reduced interior walls in homes
- Installed a recycled content 50 year siding

Built Green pioneers, the program would not be the success that it is today.

2010 Built Green Pioneer Award Recipients:

- Cate Odahl, Owner, ESP Services
- Doug Kennedy, Owner, Pathway Design and Construction

Built Green Washington Awards

2010 marks the second year of the Built Green Washington Awards program, which honor innovative, green-building practices and environmentally responsible residential construction throughout the state of Washington.

2010 Built Green Washington Awards Recipients:

- Eastern Washington Custom Home: Merle Inc.
- Western Washington Custom Home: Aiki Homes
- Honorable Mention: Scott Homes
- Net Zero Energy Home of the Year: Clifton View Homes

For more information about the Built Green awards or the Built Green program, please visit the Built Green [website](#).



Built Green Incentive

[2010 Built Green® Incentive now open for remodel projects](#)

The application period for the King County/Seattle Built Green Incentive is now open, and remodel projects targeting the 4- and 5-Star levels are eligible to apply. As an added benefit to the recipients, Built Green and the King County EcoCool Remodel program are partnering to make an online TV series featuring the projects called EcoCribz. EcoCribz episodes will feature local contractors and homeowners who are working on green remodels. Eligible projects will begin on or after May 1, 2010, and must be completed within a five- to six-month period. The first episode will premiere in October. Projects will need to be certified under the Built Green® Remodel Checklist at the 4- or 5-Star level. Eligible projects may receive between \$2,500 and \$5,000 depending on the project type and level of green design and building elements employed. The 2010 application period is now open and will close May 31, 2010.

The King County/Seattle Built Green Incentive was established to encourage builders and residents that remodel homes to use green building standards while attempting to address barriers such as higher upfront costs for projects. Projects that are awarded grants will serve as demonstrations of high performance, replicable green housing for the region.

The Built Green Incentive application period closes May 31 at midnight (Pacific Time). For incentive details and information on applying, please visit the [website](#).

product

- Installed metal roofs on all homes
- Used 100% recycled content decking materials

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!

[G2B Ventures](#)
(206) 371-8863 in Seattle

[Ard Consulting, LLC](#)
(206) 371-0350 in Seattle

Pacific Northern Construction Company, Inc.
(253) 231-5001 in Puyallup

[Chinook Properties, Inc.](#)
(360) 638-2457 in Kingston

[MGM Construction LLC.](#)
(452) 652-9073 in Bellevue

Sustainable Solutions Construction
(425) 770-2532 in Fall City

Benj Wadsworth Consulting
(206) 276-4729 in Seattle

[Ming | Architecture and Design](#)
(206) 272-9900 in Seattle

Katie Spataro
(206) 407-6577 in Seattle

Madaraworks, Inc.
(206) 226-5389 in Seattle

[4D Architects, Inc.](#)
(425) 576-1414 in Seattle

Peak Builders
(206) 232-3554 in Mercer Island

[CB Anderson Architects, PLLC](#)
(206) 782-2911 in Seattle

[Arriva Properties LLC](#)
(206) 423-9140 in Brier

[RGN Construction](#)
(206) 304-6061 in Seattle

Sponsored by:



Events

[Going Carbon Neutral](#)

April 12, Seattle City Hall

This year the Seattle City Council made carbon neutrality a top priority, but what does that mean? What's the definition of carbon neutral? How does a person or business, let alone a city, know when it's carbon neutral? What's a reasonable time by which to become carbon neutral? What programs and initiatives would have the greatest impacts? Who might benefit, and who not? How can the federal government help our city achieve this goal? Are carbon offsets an answer? Does setting up a carbon market simply put off true steps in carbon emission reduction? Join Seattle Council Members and a panel of national and local experts to discuss these and other questions about climate change. For more information visit [Seattle City Green Building](#).

[Duwamish Alive! Restore Our River](#)

April 17, Seattle Area

Mark your calendar for the largest Earth Day celebration in the Seattle area. Join hundreds of volunteers and spend a few hours at many sites along the Duwamish River weeding, planting, mulching and cleaning up to make the river healthy for fish and wildlife. Visit the [website](#) for more information.

[GoGreen '10 Conference](#)

April 21, The Hyatt, Seattle

GoGreen '10 is a one-day sustainability conference for business in Seattle on Wednesday, April 21, 2010, built to motivate, inspire and educate business owners to "go green" and become more sustainable. As an action-oriented, non-typical conference, GoGreen '10 teaches tactical steps on how to "green" your business and provides actionable next steps for sustainability for business owners and decision makers. Attendees will learn from live success stories and participate in panel discussions geared to provide solid takeaways to make any size of business the most sustainable that it can be. The GoGreen '10 Conference will feature over 50 business leader speakers and 15 different sessions on how to build sustainability into your business. Visit the [website](#) for more information.

[EcoVative Building Conference and Expo](#)

April 22-23, Hilton Hotel, Portland

The Home Builders Association of Metropolitan Portland is excited to announce their bigger-than-ever EcoVative Building Conference and Expo. Coinciding with Earth Day, EcoVative 2010 will take place April 22-23 in the Green-Seal Certified Hilton Hotel in downtown Portland. Visit [here](#) for more information.

[Earth Day Celebration](#)

April 24, Lake Boren Park, Newcastle

The Newcastle Chamber of Commerce, Newcastle Weed Warriors and Trails at Newcastle have joined forces to bring an Earth Day family celebration full of outdoor activities, mini-learning workshops and relaxation to the music of the Boeing Concert Band.

[Setanta Solar LLC](#)
(866) 625-6104 in Dallas

[Rock Solid Landscapes](#)
(206) 523-7625 in Seattle

[Schulte Construction LLC](#)
(206) 419-0876 in Seattle

[Meydenbauer Construction LLC](#)
(425) 298-8601 in Snohomish

Contour Construction LLC
(425) 359-6324 in Conway

[Opperman "Green Home" Design](#)
(206) 650-7646 in Seattle

Bakken Construction Inc.
(206) 271-8825 in Seattle



New Certifications

Congratulations to **NCS Development** for certifying their new-construction, 5-unit townhome project at 1114 A, B and C; 1112; and 1116 in Seattle as **4-star** Built Green; [Epic Homes](#) for certifying their new-construction, 4-unit townhome project at 1809, 1811, 1813 and 1815 24th Ave in Seattle as **4-star** Built Green; **Pacific Northern Construction Company Inc.** for certifying their new-construction, 449-unit, multifamily, affordable senior housing project at 9200, 9220, 9230 and 9240 Second Ave SW in Seattle as **2-Star** Built Green.



Member News

Greenworks Realty and Development Group Focuses on Building Community First in Newcastle Project (NEWCASTLE, Wash.)

Ben Kaufman, owner of Greenworks Realty and Development Group, knows that the days of "if you build it, they will come" don't apply to today's market. For the past few years, while the real estate market was booming, Kaufman was busy applying for permits and educating the city of Newcastle staff and city council about community design and low-impact development practices. He is developer for the [Trails at Newcastle](#), a Built Green® village in Newcastle, Washington. After six years developing the concept and applying for permits, the project team aims to break ground this summer.

In a continued effort to build community before beginning the project, the Trails team has planned multiple outreach and information sessions for spring. All Trails informational meetings are open to the public and will be held in or around Newcastle. For more information, visit their [website](#).

Upcoming 2010 meetings include:

4/10 Newcastle
4/12 Private Residence Beaux Arts
4/26 Private Residence Beaux Arts

It all happen on Saturday, April 24, from 10-4 p.m. at Lake Boren Park in Newcastle. For more information, contact Brenda Nunes by e-mail at Brenda@trailsatnewcastle.com or by phone at (425) 785-6286, or visit the Newcastle Weed Warrior's [website](#).

Living Future Conference **May 5-7, The Westin, Seattle**

Living Future isn't like other conferences. It's an intimate and vibrant "unconference" for those at the leading edge of the green-building movement. It calls us to think big and act even bigger. If your product or service is part of the solution to creating a truly sustainable built environment, you should be an exhibitor at Living Future's Tradeshow in Seattle from May 5-7, 2010. Anticipated attendance is 600 to 800 people, with an additional 200 expected to attend the Opening Keynote on May 5. Exhibitors will share ideas with decision makers at leading green-building firms, generate highly qualified leads and participate as an essential part of the "unconference" experience. Presented by Cascadia Region Green Building Council. Register now at the [website](#).



Classes

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

Introduction to Built Green® **Tuesday, April 13, MBA Housing Center, Bellevue**

The February session of of this seminar previously scheduled for Feb. 9 has been changed to Feb. 23 from 2:30 p.m. to 4:30 p.m. at the MBA Housing Center, 335 116th Ave. SE in Bellevue. This seminar provides an introduction to the Built Green program. 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. Register [online](#).

EPA-Certified Lead Renovator Training **April 6 and 14, MBA Housing Center, Bellevue**

This eight-hour course trains renovation, repair and painting contractors how to work safely in housing with lead-based paint and comply with EPA's Renovation, Repair and Painting (RRP) Rule and HUD's Lead Safe Housing Rule. Topics include health concerns; regulations; before, during and after work procedures; record keeping; and training non-certified workers. This training is required for any contractor who is involved in any construction activity that will have the potential to contact lead-based paint after the rule goes into effect. Register [here](#).

Energy Code Classes

April 28, MBA Housing Center, Bellevue

To help members prepare for changes to the Washington State Energy Code that goes into effect on July 1, the Master Builders Association (MBA) is planning training sessions on Wednesday, April 28, and Tuesday, May 11, at the MBA Housing Center in Bellevue. Washington State University's (WSU) Energy Program is training people statewide and

Networking and Community Meetings:

4/15 Sponsor of Green Drinks at Lewis Creek Park featuring local environmental educators

4/24 Sponsor and developing partner of the Earth Day celebration in Newcastle.



BG Facebook Page

[Join Built Green's Facebook Page!](#)

Network and keep up to date on Built Green, local events, and the green building industry. We encourage you to become fans of our Facebook page. Also, it would be excellent if you would share our page with any relevant personal and professional contacts who might be interested in the content. Please visit [here](#).



King County



Seeking projects for online TV show EcoCribz

Are you working on a green home remodel project? King County's EcoConsumer program and Built Green are looking for three local projects to help launch King County's EcoCribz online TV series.

For eligibility details and selection criteria, please contact Patti Southard of King County GreenTools at (206) 296-8480 or the Built Green Program at (425) 460-8238.

[GreenTools Green Building Video Now Available Online](#)

Over the past year King County Public Affairs and GreenTools programs have been on-site at the Zero Energy Idea House at Bass Cove creating video to educate the public on the latest technologies in green building. This exciting new demonstration project has come to fruition and the video is now available on the green tools website www.greentools.us or through the following link:

[King County video](#)



Contact Built Green

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



[Master Builders Association Calendar of Events](#)

has graciously agreed to make stops in Bellevue for MBA members.

Register [here](#). WSU also has a [resources page](#) that members are encouraged to review.

[Low-Impact Development/Salmon Safe Training](#)

April 13, Bellevue City Hall

Check out the Sustainable Cities 2010 Training. Ellen Southard, founder of Site Story and a Salmon Safe! evangelist, and Washington Department of Ecology's Vicki Colgan bring expertise in the new Salmon Safe rating system and low-impact development to the April 13 Sustainable Cities training in Bellevue. Project Managers, Green Building Programmers, Permitting and Planning Staff, Elected Officials and any government staff with a deep-rooted desire to exhilarate green strategies for your jurisdiction should attend. For more information visit [Seattle City Green Building](#).

[Stewardship Partners- Rain Garden Workshops](#)

April, King and Pierce County locations

Learn how to build your own rain garden to help soak up rainwater from downspouts, driveways and sidewalks while protecting our local waterways. Advance registration required. Suggested donation is \$10. At the workshop, you'll receive a free rain-garden manual and additional materials. You can also start designing your own rain garden during the class! There will be opportunities to gain further hands-on experience by helping create rain gardens later in the summer. For more information, visit [Stewardship Partner's website](#).

[Stewardship Partners- Free Rain Garden April, Eatonville, Puyallup or Seattle's Broadview Neighborhood](#)

Stewardship Partners is presenting free rain-garden installations and rain-garden training to homeowners and landscaping contractors in the Puget Sound area. Nominate your home and neighborhood for a free rain garden. They are looking for six to eight adjacent homes within specified city limits. Go to the [website](#) for links to maps and more information on rain garden installations.

[Residential Renewables: a workshop for Puget Sound Area Residents](#)

April 10, Bellevue

This workshop is offered by Northwest SEED and Puget Sound Energy, and it is designed for people who have an interest in small-scale wind and solar systems for their home or business. Workshop participants will gain a basic understanding of energy generation, components of a renewable energy system, solar and wind technology, financial incentives, utility interconnection and more. The workshop will also address common myths and concerns surrounding the installation of solar and wind projects in urban environments. Workshop attendees will go away with the knowledge and tools they need to evaluate renewable-energy options and make informed renewable-energy implementation decisions. All workshops are open to the public with a registration fee of \$10.00. Pre-registration is required. Exhibitor options for industry and trade professionals are also available. Please contact info@nwseed.org or the workshop [webpage](#) for more information.

[Certified Erosion and Sediment Control Lead Training](#)

April 20-21, EOS Alliance (NWETC)

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



Headquarters, Seattle

This exciting course examines the most up-to-date techniques in the management of sediment at construction sites. Students who attend can receive their Certified Erosion and Sediment Control Lead Training Certification (CESCL) from the Washington State Department of Ecology. This two-day course is a dynamic interaction between the traditional classroom lecture style and hands-on exercises. These exercises allow each student to practice choosing and correctly installing mats, blankets, check dams, bonded fiber matrix, straw and other erosion control techniques for various site locations. Upon completion students will know how to simply and confidently comply with federal, state and local regulatory requirements of stormwater management. Register [online](#).

[Second Use- Salvage Sundays: Paint Tips from an Expert](#)

April 25, Second Use, Seattle

This spring, Second Use is celebrating salvage with a series of in-store events focused on using and having fun with salvage! Join us on the fourth Sunday of each month for affordable workshops, in-store sales, live music and community partner activities. Visit the [Second Use website](#) for more information.