

WNC Green Building News



Fall
2010
Issue #3

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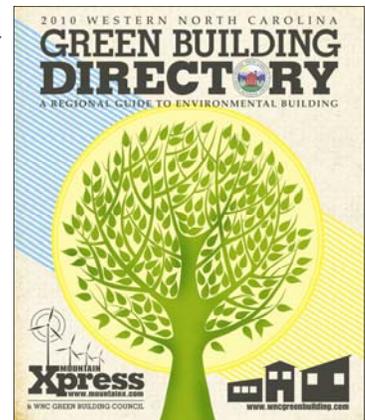
2011 Green Building Directory

Work on the 2011 Green Building Directory will begin November 1st!

WNCGBC expects the 2011 Directory to be its most successful yet, and we plan on expanding our reach further into the region than ever before!

It is now time to go ahead and sign up, and if you have not already renewed your membership for next year, the time is now!

See page 2 for more information.



WNCGBC Celebrates 10 Years!!!

WNCGBC is celebrating its 10 year anniversary in 2011!

This amazing milestone could not have been reached without the support, passion, and commitment of our valuable members, friends, and partnerships. Please send us your thoughts or quotes on how the WNCGBC has contributed to the region in the past 10 years. info@wncgbc.org



The 2011 Directory will be featuring photos from the past 10 years of green building activity in WNC. But we need your help!!! If you have any photos of the WNCGBC, events, classes, etc. from the past 10 years please send them to the WNCGBC at



2011 Green Building Directory News

General Requirements for being in the directory: must be a current member, Business Level or above. Please read the requirements for your specific category to ensure that your listing will be approved.

Stay tuned to your email inbox for more details, with the link to fill out the listing form and pay online. Be sure to add your logo and description!

NOTE: No business is automatically listed in the Directory! You **MUST** fill out the form in order to be in the 2011 Green Building Directory.

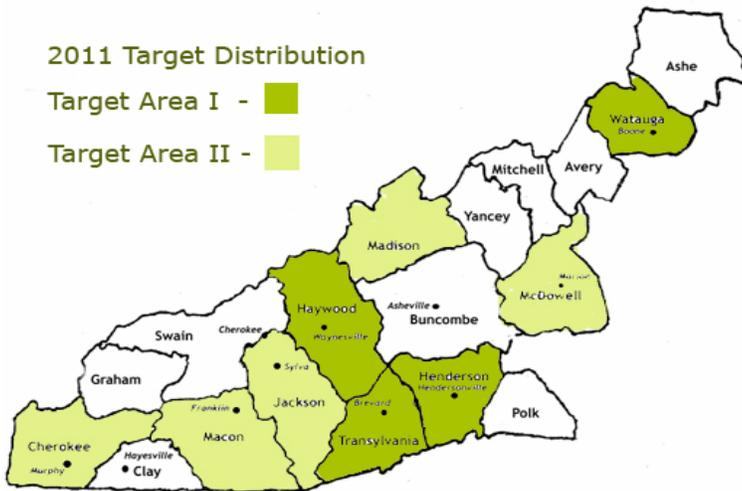
WNCGBC Expanding Directory Distribution

If you know of any locations in any WNC counties other than Buncombe which may want to distribute the Directory, please contact Jacob Sadler: jacob@wncgbc.org

2011 Target Distribution

Target Area I - 

Target Area II - 



Listing and Advertising

WNCGBC will begin accepting Business Listings for the Green Building Directory on November 1st.
www.wncgreebuilding.com/getlisted

NEW: Developer and Surveyor listing categories

'Early Bird Pricing' will be available for a limited time!

Rates Available at www.wncgbc.org in the *Highlights* section

Please contact us for more information at: Info@wncgbc.org

Membership Info!

Renew or Upgrade Now for Maximum Benefits and early bird advertising prices. Please Go To: www.wncgbc.org

Individual Memberships:

- Student- \$15
- Individual- \$35
- Family- \$50

Business Memberships:

- Non-Profit- \$50
- Business- \$150
- Silver- \$250
- Gold- \$500
- Platinum- \$1000 +





WNCGBC Wishes The Best For Shifra Nerenberg

After more than a year as Office Manager, Shifra Nerenberg is leaving the WNCGBC.

She has enjoyed meeting many of you, as members and friends of WNCGBC. During her time at WNCGBC, Shifra has learned a great deal about green building as well as the riches of the WNC green building community. She hopes to continually see evidence of the growing movement of energy efficiency and sustainability throughout our region.

For non-WNCGBC correspondence, please contact Shifra via shifra.nerenberg@gmail.com.

www.WNCGBC.org

Just a reminder, WNCGBC has a new and improved web page!

There is a new look, easier navigation, and additional features

We invite you to visit our website and take advantage of all the many resources it brings.

WNCGBC Welcomes Jacob Sadler

Jacob Sadler joins the WNC Green Building Council this October as part of the Advantage West/AdvantageGreen internship program.

The program is funded through the American Reinvestment and Recovery Act and a total of 12 internship and fellowship positions were available in the region for 12-month commitments designed to create pathways to meaningful employment in clean energy companies as well as help grow Western North Carolina's clean energy economy.



The AdvantageGreen Energy Internships Program has been made possible through the support of the North Carolina State Energy Office, and seeks to leverage regional strengths to promote green economic opportunities and to support long-term green job creation and retention throughout WNC. For his part, Jacob will be assisting both with the establishment of existing homes programs, including a new self-help energy efficiency program, as well as helping to expand the NC HealthyBuilt Homes Program in WNC.

Previously, Jacob worked for the Portland Energy Conservation Inc. in Portland, Oregon, where he was assigned to the residential energy savings sector of the company. There he helped implement and develop a wide range of residential energy efficiency and conservation programs for new homes, existing homes, and home energy improvement products.

Among the most successful programs Jacob assisted with were the Lights for Learning program, a school-based student sales initiative which rewarded schools which sold the most compact fluorescent light bulbs with solar electric systems, and the Online Home Energy Assessment which collected data on home energy usage in the state by rewarding participants with rebates and home energy savings products. As well as the efficient home appliance programs and new and existing home programs Jacob assisted with which contributed to hundreds of thousands of kilowatt-hours worth of energy savings.

Jacob holds a BA from Appalachian State University and he has most recently completed an M.A. in Geography from the University of Georgia where he focused his research on community energy issues in Western North Carolina.

Contact Jacob at jacob@wncgbc.org.





Kimberly-Clark Goes Solar At Hendersonville Plant

Kimberly-Clark Corp. produces health and hygiene brands including Huggies, Kleenex, Scott, Pull-Ups, Kotex, and Depend. The company partnered with Duke Energy to place 361 ground-mounted solar panels on 10,000 square feet of mill property, according to a press release issued Tuesday.

Power generated from the mill's 83-kilowatt system can produce enough electricity to power 10 average-sized homes. The Hendersonville location is one of 18 sites across North Carolina participating in Duke Energy's distributed solar generation program, Brett Carter, president of Duke Energy Carolinas, said in the release.



“The Berkeley Mill site was in a perfect location to capture the energy from the sun and generate solar power,” he said. “We are delighted that Kimberly-Clark is a part of our distributed solar generation program, helping bring more solar energy to NC.”

For more please go to: Blueridgenow.com

Clean Energy Now Conference

Clean Energy WNC hosted an exciting and innovative conference at Blue Ridge Community College on October 8th.

The conference was the first of its kind in the area, designed to grow support for a regional clean energy economy. WNCGBC was proudly in attendance, along with dozens of other clean energy businesses and professionals.



Clean Energy WNC's main focus is the Building the Clean Energy Economy in Western North Carolina project. The objective of this project seeks to empower WNC's public and private leadership, economic development professionals, workforce development specialists, and educational partners with data, analysis, and tools to implement and grow the clean energy sector of the green economy.

60 Homes Weatherized!

The WNCGBC, along with Asheville Green Opportunities and Community Action Opportunities, with funding provided by the City of Asheville's Community Block Grant program has completed a project to weatherize 60 low income homes in West Asheville.



This project has improved the lives of 60 families that were spending a large portion of their income of energy bills. On average the homeowners will save 30% on their heating and cooling bills thanks to the energy efficiency retrofits. Measure undertaken included extensive air sealing, duct sealing, increased insulation, hot water line insulating, hot water heater wrapping, HVAC tuning and replacement.



Green Opportunities

133 Livingston Street
Asheville, NC 28801
(828) 398-4158

info@greenopportunities.org



Federal Tax Credits Expiring Soon!!!

The 30% tax credit for home energy efficiency improvements (up to \$1500) is expiring DECEMBER 31st

Building Envelope Improvements

Owners of existing homes receive a tax credit worth 30% of the cost of upgrading the efficiency of the building's envelope. Installation (labor) costs are not included. The following improvements are eligible for the tax credit:

- Insulation materials and systems designed to reduce a home's heat loss or gain
- Exterior doors and windows (including skylights) and
- Pigmented metal roofs designed to reduce heat gain, and asphalt roofs with appropriate cooling granules.

Heating, Cooling and Water-Heating Equipment

Taxpayers who purchase qualified residential energy-efficient property are eligible for a tax credit worth 30% of the system cost, *including* labor costs. The credit may also be applied to labor costs for assembly and original installation of eligible property. The following types of equipment are eligible:

- Electric heat pump water heaters
- Electric heat pumps
- Central air conditioners
- Natural gas, propane or oil water heaters
- Natural gas, propane or oil furnace or hot water boilers
- Advanced main air circulating fans
- Biomass Stoves



WNC Sustainable Communities Receives \$1.6m Dollar Grant

The US Department of Housing and Urban Development along with partners US Department of Transportation and US Environmental Protection Agency have awarded the WNC Sustainable Communities Initiative (SCI) a \$1.6m grant to develop a Regional Plan for Sustainable Development.



The SCI effort covers Buncombe, Haywood, Henderson, Madison, and Transylvania counties and is lead by a consortia of public and private partners including Land-of-Sky Regional Council, French Broad Metropolitan Organization, Community Foundation of Western North Carolina, Asheville Chamber, AdvantageWest, and many others. Land-of-Sky Regional Council serves as the lead agency for the grant.

The Regional Plan for Sustainable Development will be a “living” document, and not “another plan that sits on the shelf,” outdated after just a few years. It will serve as a focal point or blueprint for the region’s public and private citizens, communities, organizations, and stakeholders as the region changes and grows together.



Special Thanks to Our Platinum Members!



1070 Tunnel Rd
Asheville, NC 28805
828-299-3300
natalie@oeasheville.com



Office Environments



Home Environments
www.oeasheville.com

Office Environments is the premier supplier of quality office furniture, flooring, and professional services in Western North Carolina. We solve office and workplace problems with a comprehensive consultative approach. Long before we talk to clients about furniture, we discuss approaches and strategies for improving their business. We offer comprehensive solutions with in-house professionals guiding clients from upfront planning to final installation and long-term service and support.



**High Country
Timberframe
& Gallery
Woodworking**

www.highcountrytimberframe.com

PO Box 1858
Boone, NC 28607
828-264-8971
tomo@highcountrytimberframe.com

High Country Timberframe & Gallery Woodworking Co. has been a leader in traditional and contemporary timber frame and SIPS panel design and construction for over 12 years with projects completed throughout the Eastern United States. With many high profile projects in their resume, High Country Timberframe & Gallery Woodworking Co. strives to ensure that "the second life of the tree be as dignified as the first".

69 Bingham Rd
Asheville, NC 28806
828-253-0483
slinton@deltechomes.com



www.deltechomes.com

Deltec Homes has been producing energy-efficient, round homes for 40 years. Our homes are panelized in a controlled environment and provide a sustainable, high-performance, low-waste structure that is of exceptional quality. We build homes responsibly by minimizing environmental impact and providing a home that is healthy to live in and highly energy efficient.

Haywood Builders Supply has been serving WNC for over 5 decades. We're pushing the envelope of our Industry and trying to help our customers be GREEN as well as working to make our own company as GREEN as can be. We try to stay ahead of the pack with technology and innovation and want to help you build the very best homes you can. We're constantly training to better serve you in your building supply/design needs.



www.haywoodbuilders.com

100 Charles Street
Waynesville, NC 28786
828-456-6051
anewland@haywoodbuilders.com



Log & Timber Homes • Land • Interior • Sales & Contracting
Good for People - Good for the Earth

timelessmountainhomes@usa.net

TMH brought together a comprehensive group of designers, architects, developers, builders, suppliers and banks to help simplify the building process. The goal is to provide you with all you desire in your dream home. We work with environmentally respectful designs whether log, timber, panelized or a traditionally built home.

2 E. Market St, Ste. E
Black Mountain, NC 28711
877-669-5557



Going Green Builders

222 Dogwood Hills Dr
Brevard, NC 28712
828-577-3472
greenbuilders@citcom.net

My goal is not only to help clients that can afford to go off the grid, but to help average homeowners reduce their impact on the environment with affordable green building techniques.

For more information on Platinum membership benefits and to see a full list of WNCGBC Platinum members, visit: www.wncgbc.org/membership/business.php



Upcoming Events



Lester Brown at Warren Wilson Part of the 2010 WWC Sustainability Speakers Series

WHERE: Warren Wilson College, College Chapel

WHEN: 11/11/10, 7 pm

COST: Free & Open to the Public

REGISTER AND MORE INFO:
Contact Warren Wilson College:
ph. 828-298-3325

WNCGBC Presents: HealthyBuilt Home Orientation Training:

WHERE: NC Arboretum: 100 Frederick Law
Olmstead Way Asheville, NC 28806

WHEN: Tuesday, November 16th, 12:30-4:30 pm

COST: \$59 for members, \$69 for non-member

CEU CREDITS: 4 GPA Credits, 4 AIA HSW (self-
reporting), 4 ECO Agent credits

REGISTER AND MORE INFO:
Contact - of WNCGBC:
ph. 828-254-1995 or
email: office@wncgbc.org

FREE SOLAR ENERGY WORKSHOP:

WHERE: Weaverville Library 41 N. Main St.,
Asheville, NC 28787

WHEN: 6pm-7pm

COST: Free

REGISTER AND MORE INFO:
Contact FLS Energy:
ph. 828-350-3993 or
email: events@flsenergy.com

Reverse Job Fair for Health Care & Green Building Professions :

WHERE: Haywood Community College, Stu-
dent Services Building Lobby

WHEN: 11/18/10, 10-11:30 am

REGISTER AND MORE INFO:
Contact Rinda Green of Haywood Community
College:
ph. 828-627-4243 or
email: rgreen@haywood.edu

The Southeast Construction & Demolition Recycling Conference: Opportunities in Greener Building

WHERE: Sheraton Charlotte Airport Hotel,
Charlotte, NC 28208

WHEN: December 7-9

COST: TBD

REGISTER AND MORE INFO:
Contact Carolina Recycling Association:
ph. 877-972-0007 or
email: staff@cra-recycle.org

Stay Connected!

The WNCGBC website offers great green building resources, education and event calendar, green building industry news and much more. If you are interested in forum discussion, you can become a member of the green building forum at www.wncgreenbuilding.com.

Become a fan of WNCGBC on **Facebook** and **Twitter**! Be sure to check them out and pass along to your friends.



WNCGBC Program Updates



HBH homes certified to date: **442**

HBH homes in progress to date: **392**

For a list of all registered builders, visit:
www.wncgbc.org/healthybuilt

Green Professional Accreditation Program Update

Congratulations to our newest Accredited Green Professional:



Alice Dodson

For more information about this great program and to enroll, visit www.wncgbc.org or email: office@wncgbc.org.

Products Currently Available From WNCGBC:

- 1.7 gpm chrome showerheads \$5
- 2.0 gpm handheld chrome showerheads \$15
- 0.5 gpm faucet aerators \$1
- Radon test kits \$8
- Mixed Humid Climate Builder guide \$50

Directories Available

If you would like to distribute our free Green Building Directory please email:
jacob@wncgbc.org



LEED For Homes

LEED Buildings Certified: **4**

LEED Buildings in Progress: **22**

Appalachian Offsets



Total tons offset to date: **3207**

Visit www.AppalachianOffsets.org for more information and to offset your carbon emissions.

Appalachian Offsets Receives

Additional Support From:



Earth Fare's

donation of their \$0.05 bag charge along with the



Friends of Earth Fare fundraising event last year has led to enough donations to offset more than 1500 tons of carbon.

Another supporter of AO, who has supported the program from the beginning, is the Bend of Ivy Lodge. They encourage their guest to offset their vacation and then they match the donation. To date, they have offset more than 240 tons of carbon.

If you or your business is interested in carbon offsets, please visit:
www.AppalachianOffsets.org.