

Mountain Green Internet Resources

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Local and Regional Resources

<http://www.sustainablewnc.org/> Internet gateway to resources, issues and activities of sustainability in Western North Carolina

Housing Design and Building Science

<http://www.systemvision.org/> SystemVision's how-to building science design guides and Knowledge Library provides excellent information on numerous construction and building issues

<http://www.design.ncsu.edu/cud/> Center For Universal Design, North Carolina University

<http://www.ncenergystar.org/planbook/index.php> Affordable Passive Solar Planbook, Building Science Program at Appalachian State University

<http://www.technology.appstate.edu/construction/> Zero Energy Home project with Habitat For Humanity

Green Building Products and Systems

<http://www.mountainx.com/greenbuilding/> 2008 online Green Building Directory for Western North Carolina from the Western North Carolina Green Building Council and Mountain Express

<http://www.ncgreenbuilding.org/> North Carolina Green Building Technology Database—case studies of residential and commercial

Alternative Energy Systems and Research

<http://www.ncsc.ncsu.edu/> North Carolina Solar Center of North Carolina University: clearinghouse for solar and other renewable energy programs, information, research, technical assistance, and training for the citizens of North Carolina and beyond

<http://www.energy.appstate.edu/> Energy Center of Appalachian State University: energy research and applied program activity in energy efficiency, renewable energy technology, biofuels, policy analysis, forecasting, and economic development

Healthy Air Quality—Indoors and Outdoors

<http://www.wncgbc.org/healthybuilt/> NC HealthyBuilt Homes Program

<http://www.epi.state.nc.us/epi/air.html> NC Division of Public Health on indoor air quality

<http://www.clean-air-coalition.org/> Promoting safe and clean air outdoors

<http://www.canarycoalition.org/> Promoting safe and clean air outdoors

Sustainable Land Development

<http://www.wncgbc.org/> Western North Carolina Green Building Council's community information, resources and links, case studies, programs and events

<http://www.wncgbc.org/links/planning.php> Sustainable site planning weblinks

<http://www.wncgbc.org/pdf/links/ErosionControl.pdf> Erosion control practices for builders

Waste Management

<http://www.buncombecounty.org/living/house/recycling.htm> Recycling in Buncombe County

http://www.ashevillehabitat.org/home_store Buy donated home goods from the Home Store of Asheville Habitat For Humanity

Alternative / Renewable Energy

<http://www.wncgbc.org/links/alt.php> Links to alternative/renewable energy resources, including solar and wind

Local Environmentally Friendly Goods and Services

<http://www.asapconnections.org/> Appalachian Sustainable Agriculture Project's "Local Food Guide," network for local and sustainable food sources and shopping goods

Water Conservation

http://www.bae.ncsu.edu/programs/extension/publicat/wqwm/ag508_3/ Drought-Tolerant Plants for North Carolina

<http://www.ncwater.org/> NC Department of Water Resources, water conservation to information about river basins across the state

<http://www.ashevillenc.gov/> City of Asheville, Water Resources Department--water restrictions and conservation

<http://www.epa.gov/region4/water/> US EPA's Region 4 Southeast water management strategies including green infrastructure, WaterSense products, watershed approaches, etc...

Landscaping

<http://www.ces.ncsu.edu/> NC State University Cooperative Extension

Green Building Programs

<http://www.systemvision.org/> Advanced Energy's affordable housing program provides technical, in-field and financial assistance for building energy-efficient and healthy housing in NC

<http://www.wncgbc.org/healthybuilt/> NC HealthyBuilt Homes Program

<http://www.hiddencoast.com/greenbuilding.htm>

<http://www.southface.org/> EarthCraft House Program for Southeast Region, Southface Energy Institute

<http://www.ncenergystar.org/> North Carolina Energy Star®

Other Organizations and Programs

<http://www.warren-wilson.edu/environmental/initiatives.php> Warren Wilson College's demonstration of commitment to the environment through its Environmental Initiatives, Environmental Leadership Center, green practices and public tours and its undergraduate degree in environmental studies

<http://sustainableasheville.org/> Internet space for education and networking on issues of sustainability. Includes listing of local organizations

<http://www.wncgbc.org/links/groups.php> Green building and sustainable groups

<http://www.technology.appstate.edu/construction/>
Pursue an undergraduate or graduate degree in building science from Appalachian State University.

<http://www.nicholas.duke.edu/programs/> Duke University's Nicholas School of the Environment and Earth Sciences provides undergraduate, graduate and doctoral studies in environmental areas of study

<http://www.ie.unc.edu/index.cfm> University of North Carolina Chapel Hill's Institute For The Environment and degree programs in environmental areas of study

http://www.unca.edu/envr_studies/ University of North Carolina Asheville's undergraduate degree in environmental studies

Educational Conferences and Workshops

See <http://www.sustainablewnc.org/> and <http://www.wncgbc.org/>

National Resources

Housing Design and Building Science

<http://architecture2030.com/home.html> The 2030 Challenge on global warming

http://www.ncat.org/evergreen/evergreen_affordability_general.htm National Center for Appropriate Technology's Evergreen Affordability, step-by-step decision-making in sustainable housing

<http://www.wncgbc.org/links/technical.php> Technical bulletins on sustainable, energy-efficient and healthy building

http://www.southface.org/web/resources&services/publications/factsheets/sf_factsheet-menu.htm Similar technical bulletins on Southface Energy Institute's website

<http://www.pathnet.org/> Public-Private Partnership for Advancing Housing Technology (PATH)

<http://www.energystar.gov/> Energy Star® Program, U.S. Environmental Protection Agency (EPA)

http://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.nh_technical_resources Technical resources for Energy Star® Homes Program and Indoor Air Package

http://www.eere.energy.gov/buildings/building_america/ Building America (energy-efficient, durable & healthy housing, including technical advice for affordable housing)

<http://www.designadvisor.org/> Affordable green rehabbing

<http://www.insitebuilders.com/stuff.htm> InsiteBuilder's design resources on "all things small, simple and sustainable"

<http://www.buildingscience.com/doctypes/primer/> Building Science Corporation's design ideas

<http://www.cmhc.ca/en/> Canada's one-stop resource on housing, applicable to U.S.

<http://www.wncgbc.org/links/efficient.php> Additional links on energy-efficiency

<http://www.wncgbc.org/links/altWallSys.php> Additional links on alternative wall systems

Green Building Products and Systems

<http://www.toolbase.org/> Technical information on building systems and products

<http://oikos.com/> Building news, products and resources

<http://www.greenerbuilding.org/> Green building products

<http://www.greenbuildingblocks.com/> Resource on green building

<http://www.greenbuilder.com/> General green building source book and links to programs

<http://www.greenhomebuilding.com/> Alternative architecture, systems and products

<http://www.wncgbc.org/links/natural.php> Natural building resources

<http://www.wncgbc.org/links/materials.php> Additional links to green building materials

Specific Product Companies

<http://www.efi.org/> water and energy-efficient products, Energy Federation Incorporated

Healthy Indoor Air Quality

<http://www.epa.gov/iaq/homes/> U.S. Environmental Protection Agency's (EPA) Indoor Air Quality site

<http://www.healthhouse.org/> Avoid toxic materials, particularly for indoors.

http://www.habitat.org/env/safe_healthy_housing.aspx Habitat For Humanity International's safe and healthy housing link includes *Keeping You Home Healthy* booklets in English and Universal Spanish and lead-safe rehabbing resources

<http://www.wncgbc.org/links/air.php> Additional resources on indoor air quality

Remodeling

<http://www.wncgbc.org/links/remodeling.php>

<http://rehabadvisor.pathnet.org/> The Energy-Efficient Rehab Advisor tool

http://www.energystar.gov/index.cfm?c=home_improvement.hm_improvement_index Home improvement with Energy Star®

<http://www.huduser.org/publications/destech/rehabgds.html> Download the nine-volume series, *The Rehab Guide*, from HUD (U.S. Department of Housing and Urban Development). Describes state-of-the-art techniques, materials, and technologies for housing rehabilitation. Can also be ordered from HUD USER for a nominal fee by calling (800) 245-2691, option 1

http://www.habitat.org/env/safe_healthy_housing.aspx Lead-safe construction practices during renovation, including site checklist, handouts and lead-safe video for workers and volunteers

Sustainable Land Development

<http://www.pathnet.org/sp.asp?id=1309> Sustainable design and land development links from PATH

<http://www.wncgbc.org/links/glossary.php> Glossary of green building terms

<http://www.wncgbc.org/links/growth.php> Smart growth weblinks

<http://www.wncgbc.org/links/planning.php> Sustainable site planning weblinks

<http://www.stormwatercenter.net/> The Stormwater Manager's Resource Center includes access to slide presentations, step-by-step fact sheets and model ordinances on topics from aquatic buffers to watershed stewardship

Waste Management

<http://www.metrokc.gov/dnrp/swd/greenbuilding/construction-recycling/index.asp> Tips on jobsite waste reduction, construction recycling and waste planning and management from Washington State's King County (Seattle)

Alternative / Renewable Energy

<http://www.wncgbc.org/links/alt.php> Links to alternative/renewable energy resources, including solar and wind

Water Conservation

<http://www.harvesth2o.com/> HarvestH2O, sustainable water management practices for all in the community

<http://www.epa.gov/water/> US Environmental Protection Agency's Office of Water—all issues of water including conservation to watershed mapping and water quality data

Landscaping

<http://www.ciwmb.ca.gov/Organics/Landscaping/> Sustainable landscaping resources and tips from the California Integrated Waste Management Board

<http://www.for-wild.org/> Native plants, natural landscapes

Green Building Programs

<http://www.usgbc.org/> National: U.S. Green Building Council, LEED Program

<http://www.greencommunitiesonline.org/> National: Green Communities (affordable housing)

Sample Checklists From Other States:

<http://www.builtgreen.net/checklists.html> Built Green from Washington State

<http://www.builditgreen.org/greenpoint-rated/guidelines> Build It Green from California

http://www.co.marin.ca.us/depts/CD/main/pdf/BEST_pdf/checklists/Remodeling_Rating_System.pdf Marin County, California

Organizations and Agencies

<http://www.globalgreen.org/greenbuilding/> Global Green USA

<http://www.buildinggreen.com/> Publishes GreenSpec products directory, Environmental Building News, etc...

Educational Conferences and Workshops

<http://www.westcoastgreen.com/> **West Coast Green**, every September

<http://www.greenbuildexpo.org/> **Green Build Expo**, every November

<http://www.nahb.org/greenbuildingconference/> **NAHB Green Builder's Show**, every spring

<http://cnu.org/cnuxv/> **Congress for the New Urbanism (CNU)** Workshops, networking and policy discussions. Urban sustainable development practices

<http://www.newurbanism.org/eventsplaces.html> **New Urbanism** Events around the U.S. on design/architecture, to planning and development

<http://www.solarenergy.org/> **Solar Energy International** Hands-on training workshops on solar systems to strawbale and wind power. Also have workshops just for women

<http://www.affordablecomfort.org/> **Affordable Comfort**, every April. Building science, products and design. Plus regional training series

<http://www.eeba.org/> **(EEBA) Energy and Environmental Building Association**, every October. Building science, products and design. Plus regional training series around the U.S.

<http://www.nw.org/network/training/programs/cpm.asp> **NeighborWorks America** Provides resources and training around the U.S. on quality affordable housing