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.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
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.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
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.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.eere.energy.gov/buildings/building_america/ Building America (energy-efficient, durable & healthy housing, including technical advise 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.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
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