

AFFORDABLE HOUSING

Missouri Housing Development Commission: www.mhdc.com

U.S. Department of Housing & Urban Development:
www.hud.gov/offices/cpd/affordablehousing/

Knowledgeplex: A non-profit, affordable housing and community development resource for professionals. www.knowledgeplex.org/

CLIMATE NEWS

Climate Wire: A leading multi-sector, international news service, updated daily and focusing on climate change. www.climatewire.org

Real Climate: A commentary site written by professional climate scientists for public and journalists. www.realclimate.org

CLIMATE/GLOBAL WARMING

The Climate Group: An independent, nonprofit organization dedicated to advancing business and government leadership on climate change. www.theclimategroup.org

Cool Companies: A project of the Center for Energy & Climate Solutions, helps businesses, government and individuals reduce greenhouse gas emissions with practical advice, tools and technologies. www.cool-companies.org/homepage.cfm

Clean Cities strives to advance the nation's economic, environmental, and energy security by supporting local decisions to adopt practices that help reduce petroleum consumption. Clean Cities has a network of approximately 90 volunteer coalitions, that develop public/private partnerships to promote alternative fuels and advanced vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction. www1.eere.energy.gov/cleancities/

Consensus Institute: A not-for-profit corporation, dedicated to increasing the long-term sustainability and resiliency of the built environment. www.consensusinstitute.org

Climate Ark: A climate change and renewable energy portal dedicated to promoting public policy that addresses global climate change. www.climateark.org

Pew Center on Global Climate Change: A non-profit, non-partisan and independent organization dedicated to providing credible information and innovative solutions to address global climate change. www.pewclimate.org

Woods Hole Research Center: A beginner's guide to understanding global warming. www.whrc.org/resources/online_publications/warming_earth/index.htm

ENERGY EFFICIENCY/RENEWABLE ENERGY

Missouri Department of Natural Resources: www.dnr.mo.gov/

Rocky Mountain Institute: Promotes energy efficiency and conservation. www.rmi.org

APPENDIX H: DOWNTOWN COLUMBIA SUSTAINABILITY ISSUES

Alternative Energy Institute: A non-profit organization that promotes renewable energy technologies. www.altenergy.org

Renewable Planet: A free and accessible resource highlighting the number and variety of renewable-energy projects worldwide. www.renewableplanet.com

EDUCATORS & CHILDREN

Environmental Protection Agency: An EPA-produced global-warming site for kids.
<http://epa.gov/climatechange/kids/index.html>

Re-Energy: Explores wind, water, solar, biomass energy and more. Materials are included that facilitate renewable-energy concepts and practices. www.re-energy.ca/t_teacher.shtml

Bullfrog Films: The oldest and largest U.S. publisher of pro-environment videos and films.
www.bullfrogfilms.com

ENVIRONMENT

EnviroLink Network: A non-profit organization that maintains a database of thousands of environmental resources and provides Internet services to non-profit organizations.
www.envirolink.org

Union of Concerned Scientists: Promotes scientifically sound solutions to major environmental problems. www.ucsusa.org

Walk Score: An internet site that can help you find a house or apartment in a great neighborhood. It shows you what's nearby and calculates a Walk Score for any property. www.walkscore.com

GREEN BUILDING

AIA Mid Missouri: American Institute of Architects Mid-Missouri chapter is a self-governing body dedicated to excellence in the profession of architecture for the benefit of its membership, the environment and society. www.aiamid-missouri.com

Habitat for Humanity: A non-profit organization that mobilizes volunteers and community partners to provide affordable housing and promotes home ownership as a means to breaking the cycle of poverty. www.habitat.org

GreenGuard Environmental Institute: A non-profit, industry-independent organization that improves public health and quality of life through programs that improve indoor air quality. GEI currently has three, third-party programs for certifying indoor air quality.
www.greenguard.org/

U.S. Green Building Council: A non-profit community of leaders working to make green buildings available to everyone. Their Leadership of Energy & Environmental Design (LEED) credentialing tool has become the standard for third-party verification. www.usgbc.org

USGBC LEED for Neighborhood Development: Created by the US Green Building Council, The Congress for New Urbanism and the Natural Resources Defense Fund, LEED ND will be released in Summer '09. The rating system, divided into three parts that roughly follow the organizations' areas of expertise, include:

- **Smart Location and Linkage:** Focused on the impact of development on natural habitat, this part of the system reflects NRDC's priorities. Six prerequisites protect wetlands, endangered species, farmland, and other sensitive sites, and credits reward brownfield development and density.
- **Neighborhood Pattern and Design:** Influenced primarily by CNU and new-urbanist development concepts, this section rewards walkable, mixed-used development. Credits cover street patterns, income diversity, access to public spaces and transit, schools, and local food.
- **Green Infrastructure and Buildings:** Dealing with buildings and building-related technologies, this section brings in USGBC's expertise. It includes three prerequisites covering certification and energy-and-water efficiency, and includes credits for stormwater management, building reuse, district heating and cooling, and recycled content in roads and paths."

See www.usgbc.org/DisplayPage.aspx?CMSPageID=148

USGBC LEED ND checklist: www.usgbc.org/ShowFile.aspx?DocumentID=5322

USGBC Missouri Heartland Chapter: This organization promotes the design, construction and operation of buildings that are environmentally responsible, profitable and healthy places to live and work in Missouri and Columbia. The Emerging Green Builders represents a coalition of students and young professionals intent on promoting the integration of future leaders into the green building movement. www.usgbc.org/DisplayPage.aspx?CMSPageID=116&

TRANSPORTATION

Transit-Oriented Development: Some Federal Stimulus funding, and the national and state budgets, are focused on transit at every scale – city, state and nation. TODs are a historic pattern and growing trend in creating healthy, livable communities. TODs are compact, walkable communities centered on high-quality rail train systems offering a higher quality of living without complete dependence on a car.

Benefits include:

- Higher quality of life, making the city a better place to live, work and play
- Increased transit ridership/mobility
- Less traffic congestion, car accidents/injuries
- Less transportation costs
- Healthier lifestyle with more walking, and less stress
- Higher, more stable property values
- Increased foot traffic and customers for area businesses
- Greatly reduced dependence on foreign oil
- Greatly reduced pollution and environmental destruction
- Less incentive to sprawl, more incentive for compact development

www.transitorienteddevelopment.org