

Public and Private Initiatives in Sustainable Building and Development

Compiled by the
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FEDERAL GOVERNMENT INITIATIVES

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Partnership for Advancing Technology in Housing (PATH)

470 L'Enfant Plaza

Washington, DC 20410

(202) 708-4277

FAX (202) 708-4250

pathnet@pathnet.org

<http://www.pathnet.org>



The Partnership for Advancing Technology in Housing (PATH) is a voluntary initiative that seeks to accelerate the creation and widespread use of advanced technologies to radically improve the quality, durability, environmental performance, energy efficiency, and affordability of our Nation's housing. PATH links key agencies in the federal government with leaders from the home building, product manufacturing, insurance, financial and regulatory communities in a unique partnership focused on technological innovation in the American housing industry.

Department of Energy



Energy Efficiency and Renewable Energy Network

<http://www.eren.doe.gov/>



Centralized website to access information on various DOE offices, programs, and information sources related to energy efficiency and renewable energy. Many of the programs below are a part of this network.

Center for Excellence for Sustainable Development

<http://www.sustainable.doe.gov/>

Informational website where one can:

- Read about other communities that have discovered the benefits of sustainable development;
- Locate technical and financial resources that can help your community plan and carry out sustainable development projects; and
- Access model codes and ordinances other communities have used to implement sustainable development.

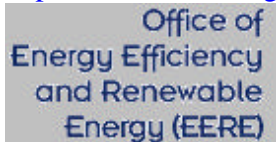
Office of Energy Efficiency and Renewable Energy (EERE)

1000 Independence Ave, SW

Washington, DC 20585-0121

(202) 586-9220

<http://www.eren.doe.gov/ee.html>



EERE offices related to sustainable building and development:

Office of Building Technology, State and Community Programs (BTS)

BTS strives to make buildings more efficient and affordable and communities more livable. Learn about the latest energy-efficient building technologies and practices, plus ongoing programs. The website provides information for building owners, builders, and researchers on technologies, programs, and partnership opportunities. BTS's strategic plan is called "[Buildings for the 21st Century](http://www.eren.doe.gov/buildings/office.html)" (<http://www.eren.doe.gov/buildings/office.html>). This plan establishes new vision and mission statements and directs BTS to a new way of doing business:

- stronger and more effective partnerships with industry and states;
- jointly developed government-industry technology road maps;
- a culture of competitively selected and peer reviewed projects;
- establishment of BTS as the integrator of cost-effective, technology based, highly efficient energy consuming products and practices;
- and an organization that is customer focused, highly productive and results driven.



Building America

http://www.eren.doe.gov/buildings/building_america/



Building America works with members of the home building industry to produce quality homes that use up to 50% less energy without costing more to build. The Building America Program advocates a systems engineering approach to home building that unites segments of the building industry that traditionally work independently of one another. It forms teams of architects, engineers, builders, equipment manufacturers, material suppliers, community planners, mortgage lenders, and contractor trades.

Building America is made up of five teams comprised of a total of more than 50 different companies:

Building Science Consortium works in 12 states to design cost-effective, energy-efficient single-family homes for each of the four U.S. climate types.

Betsy Pettit
70 W. Main St.
Westford, CT 01886
(978) 589-5100
FAX (978) 589-5103
betsy@buildingscience.com

<http://www.buildingscience.com/buildamerica.html>

http://www.eren.doe.gov/buildings/building_america/bsc.shtml

Building Science Corporation

Architecture and Building Science

Consortium for Advanced Residential Buildings (CARB), using an integrated approach, has completed four prototypes that used significantly fewer resources to build while achieving energy savings of 20% to 35% over their accompanying control houses.

Michael J. Crosbie
Steven Winter Associates, Inc.

50 Washington Street
Norwalk, CT 06854
(203) 857-0200

FAX (203) 852-0741

carb-swa@carb-swa.com

http://www.eren.doe.gov/buildings/building_america/carb.shtml

<http://www.carb-swa.com/>



Hickory Consortium works with multifamily housing including factory-built modular housing.

http://www.eren.doe.gov/buildings/building_america/hickory.shtml



Industrialized Housing Partnership focuses on effectively balancing cost, design, construction, and energy decisions to develop customized solutions for their residential housing industry partners.

<http://www.baihp.org/>

http://www.eren.doe.gov/buildings/building_america/ihp.shtml



Integrated Building and Construction Solutions (IBACOS) has conducted successful design and construction partnerships in 10 states to deliver energy-efficient, high quality, and affordable single-family homes.

http://www.eren.doe.gov/buildings/building_america/ibacos.shtml

IBACOS

National Renewable Energy Laboratory (NREL) provides research, development, and field support. NREL is developing new energy technologies to benefit both the environment and the economy.

1617 Cole Blvd
Golden, CO 80401-3393
(303) 275-3000

<http://www.nrel.gov/>



Rebuild America

Office of Building Technology,
State and Community Programs
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585-0121

<http://www.rebuild.org/>



Rebuild America is a network of partnerships – focused on communities – that save money by saving energy. These voluntary partnerships choose to improve the quality of life where they live, work and play through energy efficiency. Rebuild America supports them with customized assistance backed by technical and business experts and resources.

Building Technology Roadmaps

http://www.eren.doe.gov/buildings/technology_roadmaps/



Leaders from industry, academic, and research communities are developing a series of technology roadmaps to anticipate opportunities and meet upcoming challenges in the building and equipment industry. Facilitated by BTS, the initiative will help to align government resources with the high-priority needs identified by industry. The roadmaps provide a framework for partnership among the diverse groups within each sector, and they serve as a starting point for ongoing dialogue, guiding continued cooperation and research. Six roadmaps are being or have been developed:

High-Performance Commercial Buildings and Technology Roadmap

http://www.eren.doe.gov/buildings/commercial_roadmap/



The focus of this technology roadmap is the "whole-buildings" approach, which coordinates the efforts of all participants in the commercial buildings industry.

[Vision 2020: The Lighting Technology Roadmap](http://www.eren.doe.gov/buildings/vision2020/)

<http://www.eren.doe.gov/buildings/vision2020/>



This roadmap will help the lighting industry achieve its long-term vision for more efficient, more effective, and more economical lighting solutions.

[Window Industry Technology Roadmap](http://www.eren.doe.gov/buildings/technology_roadmaps/windows)

http://www.eren.doe.gov/buildings/technology_roadmaps/windows



This technology roadmap outlines windows as affordable "appliances in the wall" that are active and interactive parts of a true building system.

[Building Envelope 2020: Building Envelope Technology Roadmap](http://www.eren.doe.gov/buildings/technology_roadmaps/envelope/)

http://www.eren.doe.gov/buildings/technology_roadmaps/envelope/



This roadmap guides an integrated approach to building envelope design.

[Heating, Ventilation, Air-Conditioning, and Refrigeration Technology Roadmap](http://www.eren.doe.gov/buildings/technology_roadmaps/)

http://www.eren.doe.gov/buildings/technology_roadmaps/

BTS is working with the Air-Conditioning and Refrigeration Technology Institute to implement *HVAC&R Research for the 21st Century*. This roadmap outlines strategies to advance the energy efficiency, comfort, and environmental quality of heating, ventilation, air-conditioning, and refrigeration equipment.

[Residential Buildings Technology Roadmap](http://www.eren.doe.gov/buildings/technology_roadmaps/)

http://www.eren.doe.gov/buildings/technology_roadmaps/

The Partnership for Advancing Technology in Housing has developed a roadmap to improve the quality, durability, environmental performance, energy efficiency, and affordability of housing.

[Federal Energy Management Program \(FEMP\)](#)

EE-90

1000 Independence Ave., SW

Washington, DC 20585-0121

(202) 586-5772

FAX (202) 586-3000

<http://www.eren.doe.gov/femp>



FEMP reduces the cost of Government by advancing energy efficiency, water conservation, and the use of solar and other renewable energy. The FEMP Web site is a comprehensive resource for federal energy managers and other stakeholders.

[Office of Power Technologies](#)

U.S. Department of Energy

Forrestal Building, 5H-021

1000 Independence Avenue SW

Washington, DC 20585

(202) 586-9275

<http://www.eren.doe.gov/power/>



The OPT develops clean, competitive power technologies, including renewable energy (solar, wind, geothermal, and biomass), energy storage, hydrogen, and superconductors. The website includes a searchable OPT resource database.

[Solar Buildings Technology Research](#)

James Rannels

Office of Power Technologies

U.S. Department of Energy

Forrestal Building, 5H-021

1000 Independence Avenue SW

Washington, DC 20585

(202) 586-8070

James.Rannels@hq.doe.gov

<http://www.eren.doe.gov/solarbuildings/>



The Solar Buildings Program was established to develop solar technologies that have the potential to provide cost-competitive energy for buildings. Such technologies include solar systems to provide hot water and space heating and cooling for residential and commercial buildings. The Program is also

investigating innovative technologies, such as solar absorption cooling, that may provide additional savings in the future.

Million Solar Roofs

Information (including how to participate) is available from regional offices (<http://www.eren.doe.gov/millionroofs/contacts.html>):

Southeast Region: FL, GA, SC, NC, AL, MS, KY, TN, AR, USVI, PR
(404) 562-0564

<http://www.eren.doe.gov/aro>

Northeast Region: CT, ME, MA, NH, NY, VT, RI
(617) 565-9713

<http://www.eren.doe.gov/bro>

Region: IL, IN, IA, MI, MN, MO, OH, WI
(312) 886-8586

<http://www.eren.doe.gov/cro>

Region: CO, KS, LA, MT, NE, NM, ND, OK, SD, TX, UT, WY
(303) 275-4813

<http://www.eren.doe.gov/dro>

Region: DE, DC, MD, NJ, PA, VA, WV
(215) 656-6965

<http://www.eren.doe.gov/pro>

Northwest Region: AK, WA, ID, OR, CA, NV, AZ, HI, Pacific Territories
(206) 553-7693

<http://www.eren.doe.gov/sro>

Hawaii only:
(808) 541-2564

<http://www.eren.doe.gov/millionroofs/>



The Million Solar Roofs Initiative (MSR) is enabling businesses and communities to install solar systems on one million rooftops across the United States by 2010. The Department of Energy is leading this trailblazing initiative by working with partners in the building industry, local governments, state agencies, the solar industry, electric service providers, and non-governmental organizations to remove barriers and strengthen the demand for solar technologies. Key features of the initiative involve:

- Developing a pool of existing federal lending and financing options.
- Soliciting voluntary participation by state and local governments and groups.
- Accelerating the use of solar energy systems on federal buildings.
- Leveraging other financial support and incentives, both current and proposed.

Environmental Protection Agency



Energy Star

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Toll free 888-STAR-YES
info@energystar.gov
<http://www.energystar.gov>



Energy Star is a voluntary labeling program designed to identify and promote energy-efficient products, in order to reduce carbon dioxide emissions. EPA partnered with the US Department of Energy in 1996 to promote the Energy Star label, with each agency taking responsibility for particular product categories. Energy Star covers new homes, most of the buildings sector, residential heating and cooling equipment, major appliances, office equipment, lighting, consumer electronics, and more product areas.

Department of Commerce

U.S. Department of Commerce
1401 Constitution Avenue, NW
Washington, DC 20230
<http://home.doc.gov/>

National Institute of Standards and Technology (NIST)

100 Bureau Drive, Stop 3460,
Gaithersburg, MD 20899-3460
(301) 975-6478
<http://www.nist.gov/>



NIST is a non-regulatory federal agency whose mission is to develop and promote measurement, standards, and technology to enhance productivity, facilitate trade, and improve the quality of life.

Building for Environmental and Economic Sustainability

<http://www.bfrel.nist.gov/oa/software/bees.html>



BEES is decision support software for balancing the environmental and economic performance of building products aimed at designers, builders, and product manufacturers, includes actual environmental and economic performance data for 65 building products. It was developed by the NIST (National Institute of Standards and Technology) Building and Fire Research Laboratory with support from the U.S. EPA Environmentally Preferable Purchasing Program and the Partnership for Advancing Technology in Housing (PATH).

STATE GOVERNMENT INITIATIVES

California Energy Commission

Media and Public Communications Office

1516 Ninth Street, MS-29

Sacramento, CA 95814-5504

(916) 654-4287

<http://www.energy.ca.gov/>



The California Energy Commission is working for California to: license power plants; ensure homes, buildings and appliances are energy efficient; make the most of indigenous renewable energy resources like solar, wind, biomass and geothermal; analyze transportation energy demand and support alternatives to conventional fuels; assist new energy technologies with research and development and help them enter the marketplace; and direct state-response to energy emergencies.

Florida Design Initiative (FDI)

School of Architecture/IBS

Florida A&M University

1936 S. Martin Luther King, Jr. Drive

Tallahassee, FL 32307-4200

(850) 599-8773

FAX (850) 599-8466

<http://sustainable.state.fl.us/fdi/fsc/fsc.html>

The Florida Design Initiative was started in 1992 as a response to Governor Lawton Chiles' Executive Order (91-253) mandating a 30 percent reduction in energy use by all state agencies in three years. FDI has brought together elected leaders of all design professions, senior state agency design professionals, academic leadership, and representatives from utilities, professional associations, and local governments. The FDI has hosted conferences, published the *e-design* newsletter, conducted presentations at state and national conferences, held workshops and seminars, and contributed articles in journals and publications of the design professions in Florida.

Governor's Green Government Council (Pennsylvania)

Catherine Brownlee

Department of Environmental Protection

Office of Pollution Prevention and Compliance Assistance

State of Pennsylvania

P.O. Box 8473

Harrisburg, PA 17105-8473

<http://www.gggc.state.pa.us/default.htm>



The GGGC was created in 1998 to help the state government adopt environmentally friendly operation policies and practices. The council works cooperatively across agency jurisdictions, putting sustainable practices into state government's planning, policymaking, and regulatory operations and striving for continuous improvement in environmental performance. Agencies will focus on planning and operations, particularly energy efficiency in areas such as building design and management, procurement of environmentally friendly commodities and services, vehicle purchasing and recycling.

[Oregon Solutions](#)

Kristin E. Dahl
Sustainability Coordinator
Oregon Economic and Community Development Department
775 Summer St., NE
Suite 200
Salem, OR 97301
(503) 986-0057
Kristin.dahl@state.or.us
<http://www.OregonSolutions.net/>



An informational site that is the product of collaboration among state agencies, non-profits, private entities, and dedicated individuals. This site is designed to link the three circles of sustainability - environment, economy and community - by bringing the interests and energies of government, non-profits, academia, business, community leaders, and motivated individuals together around the topic of Oregon's future.

[Smart Growth in Maryland](#)

<http://www.op.state.md.us/smartgrowth/>



The 1997 General Assembly adopted several specific programs, which together form the Smart Growth initiatives. Collectively, these initiatives aim to direct State resources to revitalize older developed areas, preserve some of Maryland's valuable resource and open space lands, and discourage the continuation of sprawling development into our rural areas. The Smart Growth legislation allows the State to direct its programs and funding to support locally-designated growth areas and protect rural areas. This landmark legislation's passage is a significant

accomplishment which will play a major role in Maryland's efforts to better manage land use and growth.

Smart Codes

<http://www.op.state.md.us/smartgrowth/smartcode/smartcode00.htm>

Two pieces of legislation defining rehabilitation code and Models and Guidelines Program (promotes infill in existing communities and compact new development)

NON-PROFIT/INDEPENDENT INITIATIVES

[Architects/Designers/Planners for Social Responsibility \(ADPSR\)](#)

P.O. Box 18375
Washington, DC 20036-8375
information@adpsr.org
<http://www.adpsr.org/>



Architects / Designers / Planners for Social Responsibility is a non-profit organization which currently has four active chapters. It has a sixteen year history of educating design professionals and the public about critical social and environmental issues. Although established with a disarmament focus, during the last nine years ADPSR has expanded its concerns to include the protection of the natural and built environment, and the promotion of ecologically and socially responsible development.

[American Institute of Architects – Committee on the Environment \(AIA-COTE\)](#)

1735 New York Avenue, NW
Washington, DC 20006-5292
(202) 626-7482 or toll free 800-242-3837
pia@aiaemail.aia.org.
<http://www.aia.org/PIA/cote/>



The Committee on the Environment (COTE), a professional interest area (PIA) of The American Institute of Architects (AIA), is the Institute's forum for the compilation, exchange, and dissemination of environmental information integral to design and the practice of architecture.

[American Planning Association \(APA\)](#)

122 South Michigan Ave., Suite 1600
Chicago, IL 60603
(312) 431-9100
FAX (312) 431-9985
PublicInfo@planning.org
<http://www.planning.org/>



The American Planning Association is organized to advance the art and science of planning and to foster the activity of planning -- physical, economic, and social -- at the local, regional, state, and national levels. The objective of the Association is to encourage planning that will contribute

to public well-being by developing communities and environments that meet the needs of people and society more effectively. The website includes “APA Policy Guide on PLANNING FOR SUSTAINABILITY” (<http://www.planning.org/govt/sustdvpg.htm>).

Building Concerns

131 W. Blithedale Ave
Mill Valley, CA 94941
(415) 389-8049
(FAX) 415 388-8322
vschomer@interiorconcerns.org
<http://www.interiorconcerns.org/>



Through educational programs and partnerships, Building Concerns assists in helping make consumers and professionals more aware of broadbased and specific environmental issues, and provides information to assist in the implementation of more environmentally appropriate designing, building and development.

Center for Maximum Potential for Building Systems

8604 F.M. 969
Austin, Texas 78724
(512) 928-4786
FAX (512) 926-4418
center@cmpbs.org
<http://www.cmpbs.org/>



Center for Maximum Potential Building Systems is a non-profit education, demonstration, and research organization with over 70 years combined experience in the application of appropriate technologies and sustainable design practices to meet the needs of a broad range of users, from individual home builders to regional planning and natural resource agencies.

Center for Neighborhood Technology

2125 W North Av
Chicago IL 60647
(773) 278-4800
FAX (773) 278-3840
info@cnt.org.
<http://www.cnt.org/>

The Center for Neighborhood Technology addresses sustainable development issues in the urban context. Their program include addressing issues such as energy efficiency, smart growth, and transportation.

Center for Sustainable Building Research

University of Minnesota
College of Landscape Architecture and Architecture
216 Pillsbury Drive SE
Minneapolis MN 55455
(612) 626-9068
FAX (612) 625-7525

<http://www.research.cala.umn.edu/>

Research areas include building science related to windows and glazing, foundations, building envelopes, and the creation of a sustainable design guide.

Congress for the New Urbanism (CNU)

5 Third Street, Suite 725
San Francisco, CA 94103
(415) 495-2255
FAX (415) 495-1731
cnuinfo@cnu.org

<http://www.cnu.org/>

CNU works with architects, developers, planners, and others involved in the creation of cities and towns, teaching them how to implement the principles of the New Urbanism. These principles include coherent regional planning, walkable neighborhoods, and attractive, accommodating civic spaces.

Energy Efficient Building Association (EEBA)

10740 Lyndale Avenue South,
Suite 10W
Bloomington, MN 55420-5615
(952) 881-1098
FAX (952) 881-3048
info@eeba.org

<http://www.eeba.org/>

The Energy Efficient Building Association is a nonprofit organization that promotes the awareness, education, and development of energy efficient and environmentally responsible buildings and communities. EEBA has developed and promoted new building technology, created standards for energy efficiency and established best field practices and applications.

Global Environmental Options (GEO)

1025 Vermont Ave, NW
Suite 300
Washington, DC 20005
(202) 879-4286
mch@geonetwork.org
<http://www.geonetwork.org>



GEO is a non-profit organization which seeks to restore a balance between the built and natural environment. Driven by the reality that buildings are responsible for the consumption of up to 40% of the planet's resources and create over 30% of global warming gases, GEO was created to bring attention to the impact that buildings and planning have on the environment and biodiversity. To reduce these impacts, GEO develops integrated high performance green building strategies for professionals and other decision makers world-wide, coordinating hands-on building and planning projects that showcase green design.

National Affordable Housing Network

P.O. Box 3706
Butte, MT 59702
(406) 782-8145
FAX (406) 782-5168
nahn@nahn.com
<http://www.nahn.com/>



The Network was founded to develop resources to provide highly credible research, evaluation, design, education, information and policy and program design assistance to those who are working to change the way low-cost housing is built for disadvantaged Americans. The Network is developing projects and programs to transfer these lessons to non-profit housing organizations. To begin, the Network is serving Habitat for Humanity International, with more than 1,000 affiliated organizations in rural and urban settings in the United States. Habitat's leadership is paving the way to develop quality help for low-cost housing producers.

National Association of Home Builders Research Center (NAHBRC)

400 Prince George's Blvd
Upper Marlboro, MD 20774
(301) 249-4000 or toll free 800-638-8556
FAX (301) 430-6180
<http://www.nahbrc.org/>



The NAHB Research Center is the research and development leader in the home building industry, dedicated to advancing housing technology and enhancing housing affordability for the benefit of all Americans. Federal, state, and local government agencies, manufacturers, builders, and remodelers rely on the expertise and objectivity that are at the very heart of the Research Center. The NAHB Research Center has a program that focuses on Resource Efficiency and Green Building. This program includes research into materials and systems, offers the EnergyValue Housing Awards, and develops publications on green building such as The Guide to Developing Green Builder Programs and A Builder's Field Guide to Residential Construction Waste Management.

New Buildings Institute

142 E. Jewett Blvd.
White Salmon, WA 98672
(509) 493-4468
FAX (509) 493-4078
<http://www.newbuildings.org/>

NEW BUILDINGS INSTITUTE, INC.

The Institute works with national, regional, state, and utility groups to promote the basic understanding market and regulatory approaches to energy efficiency amongst policy makers. It serves as a "carrier" of ideas between states and regions. The Institute also coordinates projects involving building research, design guidelines and code activities to make sure that the all of the elements of this chain are available for use by energy efficiency programs in the Northeast, Northwest and California.

National Institute of Building Sciences (NIBS)

1090 Vermont Ave., NW Suite 700
Washington, DC 20005-4905
(202) 289-7800
FAX (202) 289-1092
nibs@nibs.org
<http://www.nibs.org/>



NIBS is a non-profit, non-governmental organization bringing together representatives of government, the professions, industry, labor and consumer interests to focus on the identification and resolution of problems and potential problems that hamper the construction of safe, affordable structures for housing, commerce and industry throughout the United States. Through NIBS, the U.S. Congress established a public/private partnership to enable findings on technical, building-related matters to be used effectively to improve government, commerce and industry.

Natural Resources Defense Council (NRDC)

40 West 20th Street
New York, NY 10011
(212) 727-2700
FAX (212) 727-1773
nrdcinfo@nrdc.org
<http://www.nrdc.org/>

Programs related to growth and building

NRDC employs equally diverse strategies to make our cities healthier and more livable. It demonstrates that innovations in building design and manufacturing methods can reduce wood use and air and water pollution. It works to preserve open space and help create plans for new urban parks and incentives that revitalize central cities. It fights for clean drinking water, expanded recycling programs and better -- and less polluting -- public transit.

<http://www.nrdc.org/cities/default.asp>

Pacific Northwest Pollution Prevention Resource Center (PPRC)

513 1st Ave. W
Seattle, WA 98119
(206) 352-2050
FAX (206) 352-2049
office@pprc.org
<http://www.pprc.org/>

PPRC works collaboratively with business, government, non-government organizations, and other sectors to promote environmental protection through pollution prevention. The website offers the [Comprehensive Green Building Resource](http://www.pprc.org/pprc/pubs/topics/greencon/toc.html) (<http://www.pprc.org/pprc/pubs/topics/greencon/toc.html>), an on-line guide that gives readers an introduction to the economic, environmental and social benefits of green buildings, and provides an extensive list of information resources for designers, contractors, and facility operators. The guide is geared primarily for commercial and institutional buildings, but it includes resources for residential projects also.

Portland Community Design

2014 NE MLK Jr Blvd.
Portland, OR 97212
(503) 281-8011
FAX (503) 281-8012
pcd@spiritone.com
<http://www.communitydesign.org/Portland.html>



Portland Community Design is a non profit Green Building Design Resource Center dedicated to sustainable and affordable design. It seeks to promote a built environment which is socially, economically and environmentally sustainable. Specific services include: full architectural services, demonstration development partnerships, site planning and feasibility studies, urban design and design guidelines, housing designs for disabled persons, community planning and education, participatory design/charrettes, and alternative plans for development.

Residential Energy Services Network (RESNET)

P.O. Box 4561

Oceanside, CA 92052-4561

(760) 806-3448

(760) 806 9449 (fax)

info@natresnet.org

<http://www.natresnet.org/>



RESNET is a national network of mortgage companies, real estate brokerages, builders, appraisers, utilities and other housing and energy professionals. RESNET's activities are guided by a mortgage industry steering committee composed of the leading national mortgage executives.

Rocky Mountain Institute – Green Development Services

1739 Snowmass Creek Road

Snowmass, CO 81654-9199

(970) 927-3851

outreach@rmi.org

<http://www.rmi.org/sitepages/pid168.php>



Rocky Mountain Institute is an entrepreneurial, nonprofit organization that fosters the efficient and restorative use of resources to create a more secure, prosperous, and life-sustaining world. Green Development Services (GDS) is one of the world's leading proponents of green development, a fast-growing field in which the pursuit of environmental excellence produces fundamentally better buildings and communities—more comfortable, more efficient, more appealing, and ultimately more profitable.

[Smart Growth Network](#)

c/o ICMA
777 North Capitol Street, NE
Suite 500
Washington, DC 20002
(202) 289-4262
FAX (202) 962-3500/
<http://www.smartgrowth.org/>



The Smart Growth Network is a coalition of private sector, public sector, and NGO partners seeking to create smart growth in neighborhoods, communities, and regions across the United States. This coalition seeks to encourage metropolitan development that is:

- Environmentally smart: Protecting air and water quality, enhancing access to nature and encouraging brownfields redevelopment.
- Fiscally smart: Paying for itself and providing high quality municipal services without constantly rising property taxes.
- Economically and socially smart: Promoting community economic vitality, livability, resource efficiency, equity and sense of place.

[Southface Energy Institute](#)

241 Pine Street
Atlanta, GA 30308
(404) 872-3549
FAX (404) 872-5009
questions@southface.org
<http://www.southface.org/>



The Southface Energy Institute has earned a national reputation for its education and research in energy, building science and environmental technologies. It runs an Energy and Environmental Resource Center, hosts the annual GreenPrints conference, and administers the EarthCraft Homes program (see below).

Sustainable Building Industry Council (SBIC)

1331 H Street, N.W., Suite 1000
Washington, DC 20005
(202) 628-7400
FAX (202) 393-5043
SBIC@SBICouncil.org
<http://www.sbicouncil.org/>



Sustainable Buildings Industry Council (SBIC)

SBIC represents a unique partnership of Federal policymakers, national laboratory staff, and professionals within the building industry. SBIC offers professional training, consumer education, and energy analysis tools. SBIC provides accurate, easy-to-use guidelines, software, and general information about energy conservation measures, energy efficient equipment and appliances, daylighting, and sustainable architecture. The Council is also active in presenting workshops and seminars geared toward improving building energy performance in cities and towns throughout the nation.

Sustainable Development, Resource Conservation, And Green Building Design Program

National Conference on Building Codes and Standards
505 Huntmar Park Drive, Suite 210
Herndon, VA 20170
(703) 437-0100
FAX (703) 481-3596
rhorstman@ncsbcs.org
http://www.ncsbcs.org/Green_bldg/development.htm - Code Research



Through this program, NCSBCS offers the following programs:

- Program Development
- Project Planning and Pre-design
- Site Analysis
- Plan Review
- Cost Estimating and Pre-bidding
- Green Specifications
- Code Research and Product Approvals
- Construction Monitoring and Building Commissioning
- Preparation of USGBC LEED Green Building Ratings
- Training and Education

United States Green Building Council (USGBC)

1015 18th Street, NW, Suite 805
Washington, DC 20036
(202) 828-7422
FAX (202) 828-5110
info@usgbc.org
<http://www.usgbc.org/>



The U.S. Green Building Council is the nation's foremost coalition of leaders from across the building industry working to promote buildings that are environmentally responsible, profitable, and healthy places to live and work. Council Operations are committee-based, member-driven, and consensus-focused.

Urban Land Institute (ULI)

1025 Thomas Jefferson Street, NW
Suite 500 West
Washington, DC 20007
800-321-5011
FAX (202) 624-7140
<http://www.uli.org/>

The mission of the Urban Land Institute is to provide responsible leadership in the use of land in order to enhance the total environment. ULI's strategic direction is to extend its industry leadership to:

- bring together the people able to influence the outcome of important issues related to land use and the built environment;
- communicate who ULI is and what ULI's members and Institute have learned about land use to increase ULI's influence on land use policy and practice; and
- continue to provide relevant and current information about land use and real estate development to all our members and stakeholders.

WorldBuild Technologies

110 Sutter Street, Suite 712
San Francisco, CA 94104
(415) 352-5200
FAX (415) 352-5210
info@worldbuild.com
<http://www.worldbuild.com/>



WorldBuild Consortium, the purchasing agent and community hub for the millions of leading global organizations and professionals that are demanding increased levels of building and product performance. The Consortium specializes in green building content, services and aggregated Consortium member project procurement and financing.

GREEN BUILDING PROGRAMS

Jump to:

State/County Government
Municipal Government
Home Builder Associations
Non-Profit Organizations
Independent/Commercial

State/County Government

Green Building Tax Credit Program (NY State)

New York State Energy Research and Development Authority
Craig Kneeland, Project Manager
Corporate Plaza West
286 Washington Avenue Extension
Albany, New York 12203-6399
(518) 862-1090, ext. 3311
FAX (518) 862-1091
cek@nyserda.org
<http://www.dec.state.ny.us/website/dar/ood/grnbldg.html>



The Green Building Tax Credit provides for tax credits to building owners and tenants of eligible buildings and tenant spaces which meet certain "green" standards which, among other things, increase energy efficiency, improve indoor air quality and reduce the environmental impacts of large commercial and residential buildings in New York State.

Innovative Building Design Review Committee (Santa Barbara Co., CA)

Santa Barbara County Planning & Development Department
123 East Anapamu Street
Santa Barbara CA 93101-2058
(805) 568-2000
dev@co.santa-barbara.ca.us
<http://www.silcom.com/~sbcplan/ibdrc.html>

The goal of the Innovative Building Review Committee is to improve energy performance of buildings beyond minimum state standards. Energy-efficient improvements, whether incorporated as retrofits to existing facilities or installed during new construction, significantly lower operating costs. The Santa Barbara County Planning & Development Department established an Innovative Building Review Committee consisting of professionals to advise the public on energy-efficient building design. During the early stages of designing a project, owners and designers can request design guidance from the Committee on cost-effective

methods to exceed California Energy Standards (Title 24) by 15% or more for residential development, or 25% or more for commercial and industrial development. There are no fees or charges for these services.

[Maryland Department of Natural Resources Green Building Program](#)

Maryland Department of Natural Resources
Education, Bay Policy, and Growth Management
Tawes State Office Building, E-2
580 Taylor Avenue
Annapolis, MD 21401
(410) 260-8710 or toll free (877) 620-8367
dnrsmartgrowth@dnr.state.md.us
<http://www.dnr.state.md.us/programs/greenbuilding/>



The Mission of the Maryland’s Green Building Program is to facilitate change in the way land development occurs throughout the State by increasing the awareness and use of environmentally responsible building practices, materials and site designs that provide comfortable, affordable and healthier buildings. The staff work with county and municipal planners to evaluate and modify codes, ordinances and policies that foster green building and green development. They also sponsor workshops and coordinate with existing programs and activities of other state agencies to support, demonstrate and promote green building.

[New Jersey Green Homes](#)

New Jersey Dept of Community Affairs, Division of Housing and Community Resources
101 S. Broad St.
PO Box 806
Trenton, NJ 08625-0806
(609) 292 3931
FAX (609) 383 9798
njgreenhomes@aol.com
<http://www.state.nj.us/dca/dhcr/njgreenhomes.htm>

The mission of the office is to fundamentally improve the environmental performance, energy efficiency, quality, and affordability of housing in New Jersey. Through advocacy, education, and technical assistance it aims to accelerate the use of innovative green design and building technologies, raise building standards and create a consumer demand for efficient and environmentally responsible - high performance homes. Present initiatives include the Balanced Housing High Performance/ Green Development Program and the Built Green New Jersey Program.

Municipal Government

Green Building Program, Austin, TX

Austin Energy
P.O. Box 1088
Austin, Texas 78767-9949
(512) 505 3709
richard.morgan@austinenergy.com
<http://www.ci.austin.tx.us/greenbuilder>



Operated through the municipal energy utility office, the nation's first green building program provides ratings for residential, multifamily, municipal, and commercial buildings. It also provides consulting for individual green projects and assists with green program development for other regions.

Green Building Program, Scottsdale, AZ

City of Scottsdale
Environmental Management Office
7447 E. Indian School Road, #200
Scottsdale, AZ 85251
(480) 312-4202
afloyd@ci.scottsdale.az.us
<http://www.ci.scottsdale.az.us/greenbuilding/>



Home builders and prospective home buyers in Scottsdale interested in environmentally compatible homes now have access to a comprehensive building initiative called the Green Building Program. The program encourages the use of environmentally responsible building in our precious desert environment by incorporating healthy, resource- and energy-efficient materials and methods in the design and construction of homes. It offers options to home buyers for sustainable desert living and long term advantages of owning an environmentally sound

home. We believe that home buyers will make an environmentally-friendly choice when given the opportunity.

Green Building Program Ordinance of Frisco, TX

Jeff Witt, Senior Planner

City of Frisco

6891 Main St.

Frisco, TX 75034

(972) 335-5540 x145

(972) 335-5559 (fax)

jwitt@ci.frisco.tx.us

http://www.ci.frisco.tx.us/planning/greenbuilding_index.htm

Ordinance #01-05-39 sets minimum standards for energy efficiency (using Energy Star New Homes), water conservation, indoor air quality and waste recycling.

Green Points, Boulder, CO

City of Boulder

Office of Environmental Affairs

P.O. Box 791

Boulder, CO 80306

(303) 441-3090

FAX (303) 441-4070

http://www.ci.boulder.co.us/environmentalaffairs/green_points/gp_overview.html

The Green Points New Home Program applies to new construction and additions larger than 500 square feet. This program requires building permit applicants to earn "points" by selecting optional measures in order to receive a building permit.

The Green Points Remodeling Program is voluntary and applies to remodels and additions less than 500 square feet. Homeowners and contractors are encouraged to include as many green options in their remodeling projects as they can.

G/Rated, Portland, OR

City of Portland Office of Sustainable Development

1120 SW 5th, # 706

Portland, OR 97204

(503) 823.7725

FAX (503) 823.5370

greenrated@ci.portland.or.us

<http://www.sustainableportland.org/>



G/Rated is accelerating the adoption of cost effective green building practices in Portland and throughout the region. G/Rated has implemented a comprehensive green building policy for City facilities and City-funded projects. To encourage local leadership and put demonstration projects on the ground, G/Rated has developed a residential and commercial incentive program.

Resource-Efficient Building Program, City and County of San Francisco

Department of the Environment
City and County of San Francisco
1540 Market Street, Suite 160
San Francisco, CA 94102
(415) 554-6390
environment@ci.sf.ca.us
<http://www.ci.sf.ca.us/environment/index.htm>



The program provides public education and outreach to the community on environmental issues; reviews and makes recommendations on proposed City legislation to include long-term environmental goals; works to increase visibility of local environmental issues; coordinates the work of city environmental services for increased effectiveness; and administers programs focused on environmental priorities and issues.

Santa Monica Green Buildings Design & Construction Guidelines, Santa Monica, CA

City of Santa Monica
Environmental Programs Division
200 Santa Monica Pier, Ste. C
Santa Monica, CA 90401-3126
(310) 458-2213
<http://greenbuildings.santa-monica.org/>

The Guidelines include required and recommended practices that are intended to reduce life-cycle environmental impacts associated with the construction and operation of both commercial and municipal developments and major remodel projects in Santa Monica. They provide specific "green" design and construction strategies in the following topic areas: Building Site and Form, Landscaping, Transportation, Building Envelope and Space Planning, Building Materials, Water Systems, Electrical Systems, HVAC Systems, Control Systems, Construction Management, and Commissioning.

The Guidelines were developed for, and specifically apply to, the following building types:

- Institutional and Commercial Offices
- Light Industrial Buildings
- Commercial Retail Buildings
- Multi-Family Residences
- Hotels and Motels

Sustainable Building Policy and Sustainable Building Action Plan, Seattle, WA

City of Seattle

Green Building Team

Seattle Public Utilities Resource Conservation

Dexter Horton Building

710 2nd Avenue, 10th Fl

Seattle, WA 98104-1717

(206) 684-4643

lucia.athens@ci.seattle.wa.us

<http://www.ci.seattle.wa.us/util/rescons/susbuild/>



A city policy to finance, plan, design, construct, manage, renovate, maintain, and decommission its facilities and buildings to be sustainable, using the LEED (see USGBC LEED) rating system. The purpose of the policy on sustainable building is to demonstrate the City's commitment to environmental, economic, and social stewardship, to yield cost savings to the City taxpayers through reduced operating costs, to provide healthy work environments for staff and visitors, and to contribute to the City's goals of protecting, conserving, and enhancing the region's environmental resources. Additionally, the City helps to set a community standard of sustainable building.

Home Builder Associations

Build a Better Clark, Clark County, WA

Clark County Home Builders Association

5007 NE St. Johns Rd.

Vancouver, WA 98661

(360) 694-0933

FAX (360) 694-1606

info@cchba.com

http://www.cchba.com/build_a_better_clark_page.htm

Green Building Program, Demonstration projects, erosion control classes for builders, building industry and consumer education, Environmental Showcase.

Build a Better Kitsap Program, Kitsap County, WA

Home Builders Association of Kitsap County in partnership with Kitsap County Public Works

Kitsap County Public Works, Solid Waste Division

Dave Peters, Recycling Coordinator

614 Division Street MS 26

Port Orchard, WA 98366-4699

(360) 337-4898 or toll free 800-825-4940

dpeters@co.kitsap.wa.us

<http://www.wa.gov/kitsap/departments/pubworks/buildbetter.html>

<http://www.kitsaphba.com/bbk.html>



Build A Better Kitsap utilizes a market-based approach that encourages and promotes the use of efficient development and provides new home and remodeling project buyers with homes that are more energy efficient, provide improved indoor air quality and health benefits and promotes sustainable construction practices. Build A Better Kitsap provides additional choices in housing, provides environmental and economic benefits to both the consumer and community, and encourages job creation in recycling, energy efficient products and materials.

Built Green Colorado, Denver, CO

Home Builders Association of Metro Denver

1400 S. Emerson Street

Denver, Colorado 80210

(303) 778-1400

FAX (303) 733-9440

info@builtgreen.org

<http://www.builtgreen.org>

Introduced in 1995, Built Green Colorado was created through the joint efforts of the Home Builders Association of Metro Denver (HBA), The Governor's Office of Energy Management and Conservation (OEMC), Xcel Energy, and E-Star Colorado. As a voluntary program, the

purpose of Built Green Colorado is to encourage homebuilders to use technologies, products and practices that will:

- Provide greater energy efficiency and reduce pollution
- Provide healthier indoor air
- Reduce water usage
- Preserve natural resources
- Improve durability and reduce maintenance

Built Green, King and Snohomish Counties, WA

Master Builders Association of King and Snohomish Counties

2155 112th Avenue NE

Bellevue, WA 98004

(425) 451-7920

builtgreen@mba-ks.com

<http://www.builtgreen.net/>



BUILT GREEN is a voluntary environmental building program of the Master Builders Association of King and Snohomish Counties, developed in partnership with King County, Snohomish County, and other government agencies. BUILT GREEN is designed to help Puget Sound homebuyers find quality, affordable homes that offer opportunities to protect the health of their families and the Northwest environment.

EarthCraft House, Atlanta, GA

Greater Atlanta Home Builders' Association

P.O. Box 450749

Atlanta, GA 31145

(770) 938-9900

FAX (770) 934-8363

earthcraft@earthcrafthouse.com

<http://www.earthcrafthouse.com>



EarthCraft House is a blueprint for healthy, comfortable, affordable homes that cut energy and water bills and protect the environment. EarthCraft Houses provide builders a sign of quality and commitment to home buyers and their surrounding community.

Green Builder Program, Albuquerque, NM

Home Builders Association of Central New Mexico
5931 Office Boulevard NE, Suite 2
Albuquerque, NM 87109
(505) 344-3294
mayberry@hbacnm.com
http://www.hbacnm.com/green_builder/index.html



The Green Builder Program of the Home Builders Association of Central New Mexico with NASFA, the State of New Mexico, PNM, Fannie Mae, and Owens Corning as program partners, is the very first environmental building rating system in the state.

The four major goals of the program are:

- 1) Preserve the health of our environment
- 2) Conserve water, energy and other natural resources
- 3) Reduce and recycle construction waste
- 4) Strengthen the local economy by building homes for New Mexicans meeting our present needs without compromising the needs of future generations.

Non-profit Organization

Florida Green Building Coalition (FGBC)

3304 Santiago Way
Naples, FL 34105-2762
(941) 263-6819
FAX (941) 263-4192
info@floridagreenbuilding.org
<http://floridagreenbuilding.org/>



FGBC was conceived and founded in the belief that green building programs will be most successful if there are clear and meaningful principles on which “green” qualification and marketing are based. FGBC is a membership-based organization governed by a Board of Directors and Corporate Officers who are elected by vote of the general membership.

Green Building Alliance (Pittsburgh)

64 South 14th Street
Pittsburgh, PA 15203
(412) 431-0709
FAX (412) 431-1432
Info@GBApgh.org
<http://www.gbapgh.org/>



The Green Building Alliance is a non-profit organization that works to improve the economic, social, and environmental performance of the Pittsburgh region through the integration of green building practices into regional development practices.

Green Built Home (Wisconsin)

16 N. Carroll St.
Suite 840
Madison, WI 53703
(608) 280-0360
FAX (608) 280-0361
wei@it is.com
<http://www.wi-ei.org/GBH/index.htm>



Green Built Home™, a green building initiative that reviews and certifies homes that meet sustainable building and energy standards, is a voluntary program of Wisconsin Environmental Initiative and is sponsored by participating home builder associations in cooperation with leading utilities, organizations that promote green building and energy efficiency and the State of Wisconsin.

Health House

American Lung Association of Minnesota
490 Concordia Avenue
St. Paul, MN 55103-2441
(651) 227-8014 or toll free (877) 521-1491
Fax (651) 281-0242
info@healthhouse.org
<http://www.healthhouse.org/>



The Health House Program is an audit program for builders and consumers to test and verify that a house has met the climate-specific Health House performance standards. The Health House building program currently is the only residential building program that combines health, energy and resource efficiency into one product. The Health House components include a builder training and marketing program and a homeowner education program.

United States Green Building Council (USGBC)

See above for description of the organization.

Leadership in Energy and Environmental Design (LEED) Rating System

U.S. Green Building Council
1015 18th Street, NW, Suite 805
Washington, DC 20036
(202) 828-7422
(202) 828-5110
leedinfo@usgbc.org
<http://www.usgbc.org/programs/leed.htm>



LEED is a self-assessing system designed for rating new and existing commercial, institutional, and high-rise residential buildings. It evaluates environmental performance from a “whole building” perspective over a building’s life cycle, providing a definitive standard for what constitutes a green building. LEED is based on accepted energy and environmental principles and strikes a balance between known effective practices and emerging concepts.

Heart of America Green Builder Program

Metropolitan Energy Center

3808 The Paseo

Kansas City MO, 64109

(816) 531-7283

FAX (816) 531-4846

rudy@kcgreen.org

<http://www.kc-smartbuilder.org/>



The Heart of America Green Builder program is a powerful voluntary incentive program that deals with the improvement of all aspects of the built environment including both residential and commercial construction. The program will set significant performance standards for new and existing development in the areas of energy efficiency, indoor air quality, resource and water conservation, construction waste minimization and site design will reward builders, owners and design professionals that meet or exceed these standards. There are five program components: residential, commercial, development, renovation, and historical preservation.

Independent/Commercial

Earth Advantage Homes

Portland General Electric
121 SW Salmon Street
Portland, OR 97204
Toll free 888-327-8433
<http://www.earthadvantage.com/>



Earth Advantage certification goals include meeting standards for energy efficiency, indoor air quality, environmental responsibility (recycling job site waste, preserving topsoil and trees, and adding native plants once construction is finished) and resource efficiency.

Engineered for Life

GreenFiber Industries
950 Satellite Boulevard, Suite 150
Orlando, FL 32827
Toll free 877-335-4687
<http://www.greenstone.com/e4life/efl01.htm>



An Engineered for Life™ home is an energy-efficient home that has been designed, built and tested according to the principles of building science for optimal safety, durability, affordability, and comfort. Built to be at least 30% more efficient than recommended 1993 Model Energy Code Standards, qualifying Engineered for Life homes are able to earn an EPA Energy Star Home designation. Builders that participate using new prescribed building technologies earn the Department of Energy Building America designation as well. A home that meets Engineered for Life standards provides many cost and quality benefits to builders and homeowners.

Green Building Services

Portland General Electric
121 SW Salmon St.
1WTC0706
Portland, OR 97204
(503) 464-7329
FAX (503) 464-2485
jerry_yudelson@pgn.com
<http://www.greenbuildingservices.com/>



Green Building Services, a business unit of Portland General Electric, offers professional consulting services to help clients design, build and market more sustainable, high-performance commercial buildings.

[Heart of America Green Builder Program \(Kansas City, MO\)](#)

Metropolitan Energy Center
3808 The Paseo
Kansas City MO, 64109
(816) 531-7283
FAX (816) 531-4846
rudy@kcgreen.org
<http://www.kc-smartbuilder.org/>



The Heart of America Green Builder program is a powerful voluntary incentive program that deals with the improvement of all aspects of the built environment including both residential and commercial construction. The program will set significant performance standards for new and existing development in the areas of energy efficiency, indoor air quality, resource and water conservation, construction waste minimization and site design will reward builders, owners and design professionals that meet or exceed these standards. There are five program areas: residential, commercial, renovation, development, and historic preservation.

[Sustainable Solutions](#)

<http://www.geocities.com/sustainbl/>

Personal webpage with links to various sustainable solutions in relation to the building industry. Links to government policies/documents/programs , nonprofit/for profit sources, deconstruction, sustainable purchasing policies, energy efficiency/facilities operations and maintenance, sustainable products/services/stores, alternative building design, alternative energy, sustainable tourism/travel/hotel, water conservation.

[Sustainable Development Program](#)

Presidio Trust
Presidio of San Francisco
34 Graham Street/Post Office Box 29052
San Francisco, California 94129-0052
(415) 561-5300
FAX (415) 561-5315
presidio@presidiotrust.gov
<http://www.presidiotrust.gov/sustainability/enviro.asp>



The Presidio Trust is an executive agency of the federal government and works to preserve and enhance the Presidio as a national park while making it financially self-sufficient by 2013. The Sustainable Development Program Sustainability addresses sustainability in terms of the environment, finances, and culture. In regards to the environment, the program includes green buildings, water conservation, waste management and transportation alternatives. There are guidelines for the green rehabilitation and deconstruction of buildings.

EXAMPLES OF INTERNATIONAL EFFORTS

International

International Initiative for a Sustainable Built Environment (iiSBE)

larsson@greenbuilding.ca

<http://www.iisbe.org/>

iiSBE is an international non-profit organization whose overall aim is to actively facilitate and promote the adoption of policies, methods and tools to accelerate the movement towards a global sustainable built environment. iiSBE has an international Board of Directors from almost every continent and has a small Secretariat located in Ottawa, Canada.

Canada

Green Buildings BC

British Columbia Building Commission

3350 Douglas Street

Victoria, BC V8Z 3L1

Canada

(250) 952-8800

FAX (250) 952-8297

amaslany@bcbc.bc.ca

<http://www.greenbuildingsbc.com/>



This provincial government initiative has been established to reduce the environmental impact of provincially-funded buildings and, in the process, foster the growth of BC's environmental industry. It targets both new and existing facilities through two related programs: new buildings and retrofit.

The Retrofit Program has been developed to help provincially funded educational and health care organizations retrofit their buildings to conserve energy and water and reduce greenhouse gas emissions and waste generation. The goal of the New Buildings Program is to develop government facilities consistent with the concept of responsible and sustainable development.

R-2000 HOME

Office of Energy Efficiency
Natural Resources Canada
580 Booth St. 18th Fl.
Ottawa, ON K1A OE4
Canada
(613) 947-2000
FAX (613) 943-1590
r.2000@nrcan.gc.ca
http://oe.nrcan.gc.ca/english/newhouses_r2000.cfm



The R-2000 HOME Program is a national program that encourages the building of energy-efficient houses that are environmentally friendly and healthy to live in. House builders volunteer to build to the R-2000 standard, which exceeds the efficiency level required by building codes and other regulations. The R-2000 standard is based on an energy consumption target for a house and a series of technical requirements for ventilation, airtightness, insulation, material selection, water use and other factors.

Used Building Materials Association

1096 Queen Street
Suite 126 Halifax
Nova Scotia B3H 2R9
Canada
(902) 852-3880
FAX (902) 852-3935
admin@ubma.org
<http://www.ubma.org/>



The UBMA is a non-profit, membership based organization that represents companies and organizations involved in the acquisition and/or redistribution of used building materials. UBMA represents for-profit and non-profit companies and organizations in Canada and the United States that acquire and sell used building materials such as windows, doors, and plumbing fixtures. The UBMA also represents companies that reprocess and recycle building materials such as concrete and asphalt.

England

[Construction Industry Research and Information Association \(CIRIA\)](#)

6 Storey's Gate, Westminster,

London SW1P 3AU

England

020 7222 8891

FAX 020 7222 1708

cnews@ciria.org.uk

<http://www.ciria.org.uk/>



CIRIA is a non-profit organization that carries out collaborative research with industry to develop and improve practice, leading to better performance. CIRIA produces best practice guidance, technical reports, informative documents, leaflets and CD-ROMs on issues of importance to the construction industry. These documents cover a wide range of issues such as legislation and regulation, training, management and economics.

ADDITIONAL RESOURCES

- Additional listing and description of state and local programs (e.g. county initiatives) <http://www.worldbuild.com/ggbactivities.htm>.
- Many resources and initiatives on energy efficiency exist. Please do a web search for energy efficiency.
- This list is by no means exhaustive. Please send in your suggestions for additions to info@dcatt.net.