

Green Building Resources



GreenTools Government Confluence:
THE "UNCONFERENCE" FOR IMPLEMENTING CHANGE
IN YOUR JURISDICTION.
CO-HOSTED BY CASCADIA REGION GREEN BUILDING COUNCIL

- **Green Tools Government Confluence:** a one-stop shop to learn about the most cutting-edge topics, replicable case studies, and tools <http://cascadiagbc.org/living-future/10/greentools-government-confluence>
- **Ecology's Green Building Group:** <http://www.ecy.wa.gov/programs/swfa/greenbuilding/>
Ecology's Green Building Group provides technical assistance and educational resources to local and state governments, not-for-profit organizations, and Washington residents and businesses to support green building efforts.
- **DSIRE:** www.dsireusa.org/
Database of State Incentives for Renewable Energy (DSIRE) is a comprehensive source of information on state, local, utility, and selected federal incentives.
- **US Green Building Council:** <http://www.usgbc.org/>
The Washington, D.C.-based U.S. Green Building Council (USGBC) is a 501 c3 non-profit organization committed to a prosperous and sustainable future for our nation through cost-efficient and energy-saving green buildings..
- **LEED:** <http://www.usgbc.org/DisplayPage.aspx?CategoryID=19>
LEED is an internationally recognized green building certification system providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metrics that matter most: energy savings, water efficiency, CO₂ emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts. Developed by the [U.S. Green Building Council \(USGBC\)](http://www.usgbc.org/), LEED provides building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.
- **Cascadia Regional Green Building Council:** <http://cascadiagbc.org/>
The Cascadia Region Green Building Council is one of three original chapters of the U.S. Green Building Council the chapter covers Oregon, Washington, British Columbia and Alaska, Cascadia's mission is to promote the design, construction and operation of buildings in Alaska, British Columbia, Washington and Oregon that are environmentally responsible, profitable and healthy places to live, work and learn.

- **International Living Building Institute** (Living Building Challenge): <http://ilbi.org/>

The ILBI is a non-governmental organization (NGO) dedicated to the creation of a truly sustainable built environment in all countries around the world. Certified living buildings must consume zero energy, zero water, be non-toxic, provide habitat restoration and urban agriculture.

Article: Codes and Living Buildings in Seattle: <http://ilbi.org/about/news/pdfs/seattle-bends-rules-for-living-buildings>
- **Built Green Washington:** <http://www.builtgreenwashington.org/>

Built Green® Washington is a nonprofit cooperative representing local Built Green programs throughout the state of Washington. Built Green programs have been serving as a resource for Washington homebuilders and homeowners since 1996 and are among the most respected local green building programs in the nation.
- **US Passive House Institute:** <http://www.passivehouse.us>

The Passive House Institute US (PHIUS) is a consulting and research firm working to further the implementation of Passive House standards and techniques nationwide by: Constructing, measuring, and verifying performance of Passive Houses in all US climate zones; Contributing to the development of minimized mechanical systems for heating, cooling, and dehumidification; Creating design guidelines for Passive Houses in all climate zones; Providing energy calculation and consulting services; Participating in presentations, meetings, conferences, etc. regarding passive construction
- **Passive House Northwest:** <http://www.phnw.org/>

Passive House Northwest is a group of Certified Passive House Consultants and other individuals and organizations whose goal is to promote highly energy efficient construction through implementation of the Passive House standard.
- **Architecture 2030:** <http://www.architecture2030.org/>

Architecture 2030, a non-profit, non-partisan and independent organization, was established in response to the global-warming crisis by architect Edward Mazria in 2002. 2030's mission is to rapidly transform the US and global Building Sector from the major contributor of greenhouse gas emissions to a central part of the solution to the global-warming crisis. Our goal is straightforward: to achieve a dramatic reduction in the global-warming-causing greenhouse gas (GHG) emissions of the Building Sector by changing the way buildings and developments are planned, designed and constructed.
- **Earth Advantage:** <http://www.earthadvantage.org/>

Similar to Built Green, Earth Advantage is a residential green certification. An Earth Advantage home is designed to use less energy and fewer resources, improve indoor air quality and protect the environment. Nearly every aspect of the home, from the building materials to the landscaping, is designed with comfort, value and efficiency in mind.

- **National Sustainable Building Advisor Program:** <http://nasbap.org/>

The National Sustainable Building Advisor Program (NaSBAP) offers a 9-month certificate training course and exam specifically designed for working professionals eager to apply sustainable concepts to the buildings they design, develop, and construct. The Sustainable Building Advisor (SBA) course welcomes a diverse range of students drawn from architecture and planning firms, engineering companies, developers and contractors, government agencies, research institutions, resource conservation organizations, utilities and environmental consulting organizations.
- **Environmental Building News:** <http://www.buildinggreen.com/>

BuildingGreen brings the best research, thinking, and writing to you through many publications, including [Environmental Building News](#), the [GreenSpec directory](#) of green products, and the [BuildingGreen Suite](#) of online tools.
- **Rainwater Collection in Washington FAQ:** <http://www.ecy.wa.gov/programs/wr/hq/rwh.html>

Information on the collection of rainwater in Washington State
- **Evergreen Sustainable Development Standard:**

<http://www.commerce.wa.gov/site/1027/default.aspx>

The [Evergreen Sustainable Development Standard](#) has been developed to set a minimum level of sustainable performance for projects that will apply to the Housing Trust Fund (HTF) after July 1, 2008. The current version is 1.3.
- **Northwest EcoBuilding Guild:** <http://ecobuilding.org/>

The Northwest EcoBuilding Guild is an alliance of builders, designers, suppliers, homeowners, and partners concerned with ecological building in the Pacific Northwest. They have local chapters across the state which provide technical information for both professional members as well as the general public.
- **American Lung Association (Master Home Environmentalist):**

http://www.alaw.org/air_quality/master_home_environmentalist/

The Master Home Environmentalist © program at the American Lung Association® in Washington has volunteers do a [free home assessment](#) of indoor environmental quality.
- **Washington State University Energy Program:** <http://www.energy.wsu.edu/>

The WSU Energy Program is a self-supported department within the university's Extension Service. They receive project funding from federal government agencies, federal power marketing agencies, the nonprofit Northwest Energy Efficiency Alliance, and several other sources. Resources include: Technical Assistance Clearinghouses; Commercial and Industrial Engineering; Resource Conservation Management; Applied Building Science; Distributed Generation; Renewable energy; Climate and rural energy development

WSU Energy Program Resources: <http://www.energy.wsu.edu/pubs/>

- **REGREEN Residential Remodeling Guidelines:** <http://www.regreenprogram.org/>

REGREEN was launched in March 2008 with the release of the REGREEN Residential Remodeling Guidelines. The REGREEN guidelines were developed by a diverse group of industry experts and went through a public comment period, providing all interested parties and stakeholders a chance to provide feedback.

Books:

Your Green Home: A guide to planning a healthy, environmentally friendly new home by Alex Wilson (Mother Earth News book for Wiser Living, 2007).

Green Remodeling: Changing the World One Room at a Time by David R. Johnston, Kim Master (New Society Publishers, 2004) paperback.

Natural Remodeling for the Not So Green House: Bringing Your Home into Harmony with Nature by Carol Venolia and Kelly Lerner (Lark Books, 2005).

The Northwest Green Home Primer by Kathleen O'Brien and Kathleen Smith (Timber Press, 2008).