



# Department of Commerce

Innovation is in our nature.

## Evergreen Sustainable Development Standard (ESDS): Helpful Links

### Green Building Best Practices and Guides

#### Green Rehabilitation of Multifamily Rental Properties

This document provides guidelines for multifamily affordable housing providers and their consultants to prepare a green physical needs assessment. It provides recommendations for housing rehabilitation that incorporates green building principles of energy efficiency, water conservation, resource conservation, and healthy indoor environments.

#### Incorporating Energy Efficiency into HOME-Funded Affordable Housing Development Manual

This manual provides information about energy efficiency and green building and how to incorporate those practices into HOME funded affordable housing.

#### REGREEN ASID & USGBC Residential Remodeling Guidelines

The American Society of Interior Designers' Foundation and the U.S. Green Building Council have partnered on the development of best practice guidelines and targeted educational resources for sustainable residential improvement projects.

### Construction Waste Management

#### Construction Waste Management

Check out this website for information and best practices in the homebuilding industry including materials recycling and reuse.

#### Construction Waste Management Guidelines

Check out this General Administration website for a comprehensive set of directions for developing and implementing a construction waste management plan.

### Energy Efficiency

#### A Do-it Yourself Guide to Energy Star® Home Sealing

This website contains information about how to seal air leaks in the attic and basement space. It includes information about adding attic insulation.

#### Advanced Wall Framing

This is a link to a basic introduction on advanced wall framing techniques. This type of construction saves lumber and can increase overall insulation values.

### [Energy Star Appliances](#)

Check out this website for information regarding energy efficient clothes washers, dishwashers, refrigerators, freezers, and air conditioners.

### [Energy Star Roofing Calculator](#)

If your building has air conditioning and you are considering a cool roof option, consult this website for a way to determine if you are likely to achieve any energy savings.

### [Energy Star Ventilating Fans](#)

Check out this website for Energy Star qualified ventilation fans including a manufacturer and product list.

### [Green Roofs 101](#)

Check out this website for extensive information about the earth friendly technology of organic green roof architecture.

### [Green Roofs for Healthy Cities- About Green Roofs](#)

Provides an overview of green roofs, as well as their private, economic and environmental benefits.

### [Residential Duct Information](#)

This is an explanation of thermal energy distribution and how to begin to understand the materials and methods to correct energy leakage issues.

### [Scandinavian Green Roof Institute](#)

Here is another website on green roof architecture and how it is being used in Europe. A distinction is drawn between extensive and intensive green roofs, and there is a discussion of advantages, construction techniques, and materials.

### [Solar Rating and Certification Corporation \(SRCC\)](#)

Solar water heating can save energy in Washington State and you can claim 10 optional points from Criterion 5-13 for systems supplying at least 50% of domestic water heating requirements. Those systems must be certified by this organization. See this website for OG-300 certified solar water heating systems and other pertinent information.

## [General Sustainable Development](#)

### [Department of Ecology](#)

This WA state agency has a green building website with lots of good information and links including how to find green building resources in your area.

### [Green Communities™](#)

This is the sustainable development standard recommended by the Green Team as the best fit for Housing Trust Fund projects. This document is the basis for the Evergreen Sustainable Development Standard.

### [LEED and the U.S. Green Building Council](#)

Learn about Leadership in Energy and Environmental Design (LEED), the nationally recognized benchmark for the design, construction, and operation of high performance green buildings. The U.S. Green Building Council has an extensive website devoted to sustainable development.

## [Indoor Air Quality](#)

### [Bay Area Air Quality Management District Regulation 8 Rule 51](#)

As required by Criterion 7-2, all caulks and sealants must comply with regulation 8 rule 51 of the Bay Area Air Quality Management District.

### [Carpet and Rug Institute](#)

Check out this website for facts about carpets and rugs including the Green Label Plus standard.

### [Green Label Plus](#)

This program sets a higher carpet standard for indoor air quality. Carpet and adhesive meeting this standard are the lowest emitting on the market.

### [Green Label Plus Adhesive](#)

Here is a list of adhesives that have been tested and received the Green Label Plus certification.

### [Green Label Plus Carpet](#)

Here is a list of carpets that have been tested and received the Green Label Plus certification.

### [Green Seal](#)

Green Seal is an independent non-profit organization dedicated to safeguarding the environment and transforming the marketplace by promoting the manufacture, purchase, and use of environmentally responsible products and services. Green Seal certifies products that meet rigorous, science-based environmental leadership standards and recommends products that appear to meet the prerequisites for being environmentally responsible.

### [Green Seal Certified Paints and Coatings](#)

Here is a list of paint manufacturers and products that are Green Seal certified and will meet Criterion 7-1.

### [Green Seal Standards and Certification for Paint](#)

This website contains the set of standards that are used when testing paint for the Green Seal certification. All paints receiving the Green Seal meet these standards.

In addition to low VOCs, paint must pass tests for scrubability, hiding power, and washability.

### [South Coast Air Quality Management District Rule 1168](#)

Here is a copy of the rule regarding airborne chemicals in adhesive applications as required by Criterion 7-2

## [Operations](#)

### [Healthy Home Guide](#)

The template prepared by Enterprise Community Partners can be used in the development of the Occupant's Manual required in Evergreen Criterion 8-2. It includes tips on healthy housecleaning and how to save energy and water.

### [Occupant's Manual](#)

The City of Seattle has prepared a resident guide for living well that can be used as a template for developing the Occupant's Manual required in Evergreen Criterion 8-2. While specific Seattle information is included, these can be thought of as examples and changed for any location.

### [Owner's Manual](#)

Enterprise Community Partners has prepared a template for a green operations and maintenance manual that can be used to assist in the development of an Owner's Manual as required in Evergreen Criterion 8-1. It includes operations and maintenance guidelines to ensure that sustainable practices are continued over the life of the building.

### [Bay Area LISC's Green Operations and Maintenance: Toolkit and Buyer's Guide](#)

Divided into three parts, this guide provides an overview explaining why operations and maintenance staff should care about greening their facilities, as well as a green toolkit of products that could be incorporated into operations.

## [Rebates, Grants, and Tax Credits](#)

### [Avista Utilities Rebates](#)

If your project is in the Avista service territory, check out this website for a number of possible rebates.

### [Green Grants](#)

Green Communities offers grants for planning and construction, eco-charrettes, and community trees. Check out this web site for more information about each and an application.

### [Puget Sound Energy Efficiency Rebates](#)

Puget Sound Energy offers rebates on clothes washers, compact fluorescent bulbs, space and water heating equipment, and insulation.

### [Puget Sound Energy Multi-Family Rebates](#)

If your project is in the Puget Sound Energy service area, it is worth checking out the rebates for energy efficiency improvements in multi-family rehab projects at this website.

### [Single-Family Energy Efficiency](#)

#### [Energy Star](#)

For single family new construction including duplexes, town homes and condominiums, this is the web site to get all the information about the Energy Star requirements for the Northwest and certification for your project.

#### [Energy Star Certification](#)

To meet Criteria 5-1 for single family new construction, your buildings need to be Energy Star certified. Check out this site to find out what is involved to successfully accomplish the certification process.

#### [Energy Star® Specifications and Technical Reference](#)

This website contains the specifications for site built single family homes. This is an essential document for understanding how to build to the Energy Star standard. It also includes performance testing protocols for blower door air leakage testing and duct leakage testing as required to obtain Energy Star certification.

### [Site Improvements](#)

#### [Construction Storm Water General Permit](#)

If you will disturb one or more acres of land, you will want to check out this Department of Ecology site.

#### [Storm Water Management Best Practices](#)

The EPA's document, *Storm Water Management for Construction Activities*, may be purchased as item PB 922 359 51 from the National Technical Information Service.

### [Water Conservation](#)

#### [High Efficiency Toilets \(HET\)](#)

Both single and dual flush toilets are now available with flush volumes as low as 1 GPF. The WaterSense label will be on HETs that are certified by independent laboratory testing to meet rigorous criteria for both performance and efficiency.

#### [U.S. Environmental Protection Agency WaterSense Program](#)

WaterSense is a voluntary partnership program sponsored by the U.S. Environmental Protection Agency. Its mission is to protect the future of our nation's water supply by promoting and enhancing the market for water-efficient products and services.