



Inland Chapter -Northwest

Eco-building Guild

Newsletter

March

Volume 4

issue 3



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BUILDING PROFESSIONALS;

AS MOST OF YOU KNOW AVISTA HAS BEEN WORKING ON INCREASING OUR ENERGY EFFICIENCY INCENTIVES FOR NEW HOME CONSTRUCTION, ENERGY STAR, MULTI-FAMILY AND HOME IMPROVEMENT! THE NEW REBATES WILL BE POSTED ON THE WEBSITE IN THE NEW FEW WEEKS. HERE ARE SOME OF THE HIGHLIGHTS:

Certified **ENERGY STAR HOMES** increased from \$650 TO **\$900** per home within Avista's gas and electric service areas.

Certified **ENERGY STAR HOMES** for non-Avista elec and Avista natural gas increased from \$500 to **\$650** per home.

NEW RESIDENTIAL CONSTRUCTION

Added TANKLESS HOT WATER natural gas whole house hot water .82 EF \$200. NG 40 gallon Hot Water .62 EF increased from \$25 to **\$50**
NG 50 gallon Hot Water .60 EF increased from \$25 to **\$50** . NEW WINDOWS gas or elec heat .35 UV **\$1.50** per square ft of window Ground Source Heat Pump HSPF 13.6 **\$1500**. 90% efficient gas furnace increased from \$200 to **\$400**. AC 13 SEER to evaporative space cooling **\$400**

MULTI-FAMILY NEW CONSTRUCTION

Natural gas hot water heating only - increased from \$185 to \$230 per unit
Added Natural gas space heating only **\$280 per unit**

Both Space and Water Heating \$600 per unit

HOME IMPROVEMENT

Electric to Natural Gas conversion increased from \$500 to **\$1000**

Electric to Natural Gas Wall Heater (freestanding stove) 80% AFUE **\$500**

Electric to Natural Gas Hot Water **\$250**

Electric to Ground or Air Source HP **\$1000**

Retrofit Double Pane windows .35 U-Factor **\$3.00** per square ft of window
Added insulation also increased -

March

Su	Mo	Tu	We	Thu	Fri	Sat
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30	31					

Events:**Sustainable Home Design & Remodeling Class**

Instructors; David Wilder (owner) & Kathleen Ryan (Senior Interior Designer in Pullman). Lewis Clark State College Lewiston, ID March 29th, 9:30AM-12:30PM

Description: This class is a great opportunity for you to get an overview of sustainable home design. We'll focus on energy systems, sustainable material selection, and designing and remodeling your comfortable, energy efficient home. An overview of green certification systems will also be included.

Registration is required and is available online at www.lcsc.edu/ce. There is a \$10 administrative/facilities fee that the college will collect at time of registration.

Contact David Wilder 208-883-1040 or David@TheNaturalAbode.com Website: www.LCSC.edu/ce

HOW TO REDUCE MOTHER EARTH'S FEVER - Steve Willey –after speaking tour of SE United States in January, sharing update on our nation's energy picture and future challenges, and how to save energy and money in the home. Tuesday 11th 6 - 8 P.M. Athol Library Meeting Room

Networking Events**Living Future 08**

The leading conference for green design that focuses on deep solutions to the most daunting global issues of our time. Join us for two days of exciting dialogue that will attract leading minds from across the continent and beyond. If you reserve your room in Cascadia's hotel block with the Westin Bayshore by March 20th, you could win a two night stay and breakfast for two at the hotel! [Reserve your room now!](#) Early registration ends March 10th. [Register Today!](#)

Other Events Of Interest



Build it LEED for Contractors

Mar 13, 8:30AM-12:30PM
Spokane Convention Center
Spokane
Registration Opening Soon!



The Eco-Building guild is designed to bring sustainable building professionals and sustainable interested persons together to network and educate the general public on green building and promote the sustainable ideas centered on building & development.

Related Links

Where to recycle asphalt

Whole Building Design Group's Web site for a state-by-state list of recycling centers for construction debris.

www.wbdg.org/tools/cwm.php

Clean-energy incentives

If you're wondering what incentives your state offers to clean up your energy act, visit the Database of State Incentives for Renewables and Efficiency (DSIRE) at <http://dsireusa.org/>.

Reuse centers

Reuse centers are a great deal for everyone. Builders and remodelers have a place to drop off cabinets and sinks without paying the landfill, consumers have a cheap source for useful materials, and landfills can last longer.

www.buildingreuse.org

Green Guide for Healthcare: <http://www.gghc.org/>

PBS Videos (click on Web casts) <http://www.design-e2.com/>

LEED checklist etc... <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=220>

LEED for Healthcare <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1765>

Ecology's Green Building Site:
www.ecy.wa.gov/programs/swfa/greenbuilding

Have You Seen This?

In the spirit of sustainability and the challenges of climate change, here is a conscience-rocking **art display by Chris Jordan**, a Seattle-based artist. http://www.chrisjordan.com/current_set2.php



Art and engineering

This site is beautiful, amazing, and a little bit creepy. It should be required viewing for all architects and engineers.

www.glumbert.com/media/kineticsculpture

Worlds largest photovoltaic plant

<http://english.aljazeera.net/NR/exeres/78D9E194-70AB-44BE-8A57-5CF43161C7CF>.

htm

A Better Home Right Now

This concept home shows how smart design, advanced building practices, and modern technologies improve livability and energy performance by [Rob Yagid](#)

When many people envision the house of the future, they might think of the high-rise apartment where the Jetsons lived. In today's reality, the house of tomorrow is a modest home in North Omaha, Neb., conceived by the Partnership for Advancing Technology in Housing (PATH). The PATH Concept Home features a number of innovations: a flexible floor plan that evolves with the homeowners' family, panelized framing, an insulating-concrete-form foundation, soy-based foam insulatin, an on-demand water heater, and a state-of-the-art gray-water system, among many other features.

<http://www.taunton.com/finehomebuilding/PDF/Free/021193074.pdf>





Guild Resources:

Join the guild: <https://www.ecobuilding.org/membership/>

Guild calendar: <http://www.ecobuilding.org/events/>

Board member contacts: http://www.ecobuilding.org/chapters/inland_northwest/board/

Contact Us:

If you have any questions, feedback, ideas or comments on this newsletter, events, or any volunteer opportunities, please contact one of your board members.

Film and video: Looking for a volunteer for professional filming of events to build a share library.

Speakers Bureau: Looking for volunteer's to spread the green word in various formats and topics. Contact one your board members for more information.

President - Inland Chapter
Tom Angell tom@tomangell.com
509-747-7647

Membership:
Deborah Warner
sonrisedesign@icehouse.net
208-683-1649

Volunteer Opportunities:
Contact Tom Angell

Newsletter: Laura White
Laura@unitedfloorcovering.com
509-747-2295

****Please submit any events you would like to see in future newsletter by the 15th of the previous month—Thanks for your support*****