Sustainable Building Here and Now
NAU National Teach-In
Global Warming Awareness
www.coconino.az.gov/sustainablebuilding

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The mission of the Coconino County Sustainable Building Program is to encourage, educate, support and help develop sustainable building practices and processes for the citizens of Coconino County and the City of Flagstaff.
Elements of the Coconino County Sustainable Building Program (CCSBP)

- Resources/Education /Promotion
- Networking/Partnerships/Internships
- Sustainable Building Award Program
- Consultation/Pre-Submittal Plan Review for Sustainable Building Projects
- Incorporating sustainable practices into codes, ordinances and local government
U.S. BUILDINGS IMPACTS ON RESOURCES

- 39% of total energy consumption
- 71% of electricity consumption
- 39% CO₂ emissions
- 30% of raw materials use
- 30% of waste output
- 12% of potable water consumption
PERCEIVED ADVANTAGES OF BUILDING GREEN

- 8-9% decrease in operating costs
- 7.5% increase in building values
- 6.6% improvement in ROI
- 3.5% increase in occupancy
- 3% rent increase
Sustainable Buildings

Reduce Environmental Impacts
Promote Socially Responsible Practices
Support Economic Growth and Stability
Collaboration Towards Sustainability

~Partnerships
~Internships
~Curriculum Development
~Resources
~Support
~Guidance
Solutions for the first 100 days & beyond...

Get Involved!!!
~Educate ~Develop ~Advocate ~Encourage ~Support

- 5 steps to cutting down living, education, work and social space **Energy** consumption: CFL/LED, monitors off, power switches, thermal blinds, lights off

- 5 steps to cutting down living, education, work and social space **Water** consumption: don’t run water, reuse, bucket it, full loads, throw don’t flush
The U.S. Green Building Council, Northern Arizona Branch
Green BUILDING Lecture Series

Meeting 2006 International Energy Conservation Code

February 12th  5:30 PM
Coconino Community College
Lone Tree Campus-Commons Area

Please join local Building Officials
Ed Larsen from the City of Flagstaff
&
John Farnol from Coconino County
For a presentation on the:
(2006 IECC)
~ What is this code, why has it been adopted
~ How does this code impact new construction and remodeling projects locally
~ Question and answer session after presentations

Join us for future Green Building events!
All series events will begin at 5:30 in the commons.

Energy Modeling · Mar. 12th
Lessons Learned · Apr. 9th
Local Products · May 14

One non-perishable food item for the local food banks with your admittance is appreciated!

For more information contact Amanda Acheson aacheson@coconino.az.gov, (928) 679-8853
Designing and Building a Good Home Using Passive Solar Techniques

Back by Popular Demand! Ed Dunn

2/19/09 * 6:30 PM * Willow Bend
703 E Sawmill Rd, Flagstaff, AZ 86001 * (928) 779-1745
Due to construction, please access Willow Bend from the intersection of Butler and Sawmill, next to New Frontiers

Design and build a good home using passive solar techniques
Learn ways to design and build a comfortable, healthy, structurally sound, sustainable home in northern Arizona.

Since 1992 Ed Dunn, a local registered contractor, has been building and educating on passive solar design and sustainable building methods.

Space is limited. Please RSVP to Amanda Acheson @ 679-8853 or aacheson@coconino.az.gov
2nd Annual Northern Arizona Sustainable Living Fair

No Admission Fee
12 Workshops
50 Exhibitors
Kids Activities
Food & Beer
Live Music
Community Education
Fun

"Be the change you want to see in the world" ~Ghandi

Thorpe Park
Flagstaff, Arizona
September 13th, 10 AM - 4 PM & Music and Beer 4-6 PM
September 14th 10 AM - 3 PM

www.nazsla.org
The Coconino County Sustainable Building Program, City of Flagstaff Sustainability Program, and Willow Bend Environmental Education Center have organized the 2008 Local Solar and Wind Energy Home/Building Self-Guided Tour as part of the American Solar Energy Society’s National Solar Tour.

SOLAR and WIND ENERGY
HOME/BUILDING SELF-GUIDED TOUR

SATURDAY
OCT. 25TH
9 AM – 4 PM

Start at
Willow Bend
environmental education center
703 E. Sawmill Rd.
Maps for the rest of the tour will be provided at Willow Bend.

For further information about the 2008 tour, contact Amanda Acheson, Coconino County Sustainable Building Program Manager at (928) 679-8853 or aacheson@coconino.az.gov

The 2008 tour is brought to you by
CCSBP Resources
Website

www.coconino.az.gov/sustainablebuilding

- Weekly calendar of events, announcements and educational opportunities
- CCSBP Checklist Topics
- Site Planning
- Energy
- Water Use
- Building Materials
- Resource Directory
- Outreach and Project Certification
- Links to other sustainability programs
- Lecture Series

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