

BREEE News V22
Boulder Renewable Energy & Energy Efficiency Working Group
1/24/05

Quick Picks:

BREEE MEETING. Tuesday 1/25. 7:30 AM. Egg & I in Boulder

Basemar shopping center. Corner of Baseline and Broadway.

"The question we need to consider is:
Do the collective "we" want to function as an occasional roundtable and occasional "call to action" group (as seems to be the direction BREEE is moving) ... or... do "we" want to get serious about the BREEE "energy independence/smaller footprint" mission, draft a plan and make it work?"

Contact Alison Burchell burchell3@msn.com
or Ken Regelson regelson@mac.com

**Center for Resource Conservation: Rewards Dinner. Friday
1/28. Boulder.**

Honor 4 "Reward" recipients for Resource Conservation work. Dinner.
Fundraiser. Silent auction. Keynote by Hunter Lovins.

(I am honored to be receiving the Energy "Reward" for my work on
amendment 37, BREEE and BREEE News. – Ken)

303-441-3278 x12.

http://www.conservationcenter.org/becc_annualdinner.html

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From Boulder & Colorado

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RMN: Xcel Pacts Go to PUC (Windsource & Solar Metering)
Albert Bartlett: The Essential Exponential: For the Future of Our Planet

Calendar

CRES Meeting: Amendment 37: What's Next. 1/26 5:30 PM
P3 Colorado: Implementing Sustainability. 1/26. 6:30 PM.
CRC: First Annual Awards Dinner & Silent Auction. 1/28. 5:30 PM
CESC: Golden: The New Ecological Home. 1/29
Colorado Sustainability Summit. CU. 2/3 – 2/4.
Theology & the Environment – a Conversation. 2/5.
CRESS Annual Meeting & Party. 2/11. 6:30 PM
BGBG: Boulder : Daylighting. 2/16.

** = BREEE event or co-host of some kind.

From Elsewhere

Building Green's Top 10 for 2004
World Solar PV Report
World Concentrating Solar Power Report
California PUC: Utilities Must Consider Future C Reduction Costs
Washington Post: Putting Some Heat on Bush (on Climate Change)
Xcel Withholds RE Grant For IGCC Plant in MN

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To Submit to BREEE News – email Regelson@mac.com. Put BREEE News in the Subject. Suggest a title and a 2 or 3 sentence summary. Include a link to the original article or a web page, or provide your email address, for more information.

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From Boulder & Colorado:

Sierra Club's Peak & Prairie: Whither Windsource?

Several articles on Amendment 37, solar, and "Whither Windsource?" in this quarters Peak & Prairie.

http://www.rmcsierraclub.org/pandp/2005-01/pp_winter.pdf

Submitted by Ken.

Rocky Mountain News: Xcel Pacts Go To PUC (Windsorce, Solar Metering).

RMN Reports on settlements made with Xcel on their rate case.

http://www.rockymountainnews.com/drmn/business/article/0,1299,DRM_N_4_3483371,00.html

Submitted by Nick Lenssen.

Albert Bartlett: The Essential Exponential: For the Future of Our Planet

Book and the DVD: Arithmetic, Population and Energy.

"The greatest shortcoming of the human race is our inability to understand the exponential function."

By Dr. Bartlett, Professor Emeritus of the University of Colorado at Boulder.

I first ran into Dr. Bartlett's work as a young man. Much of my passion towards, and hope for, renewable energy and energy efficiency come from his work helping me understand the implications of even small amounts of sustained growth. – Ken

<http://scimath.unl.edu/exp/expmain.html>

Calendar:

CRES Meeting: Amendment 37. What's Next? 1/26. 5:30 PM.

NREL Visitor's Center. Golden.

Morey Wolfson & Justin Dawes on implementing 37.

<http://cres-energy.org/calendar.html>

P3 Colorado: Implementing Sustainability. 1/26. 6:30 PM.

Boulder.

"Kick off the new year with a workshop designed to help you direct your business and/or personal life closer to a sustainable model. Facilitated by Susan Skjei, Director of Naropa University's Authentic Leadership program..."

<http://p3colorado.org/events/eventShowDetail.jsp?inx=8>

**Boulder's Center for ReSource Conservation
First Annual Awards Dinner & Silent Auction. 1/28. 5:30 PM**

Spice of Life Events Center. \$75. Dinner.

Hunter Lovins as Keynote Speaker.

Help honor "ReWards" winners Paul Lander, Ken Regelson, Eco-Cycle, and Will Toor.

303-441-3278 x12.

http://www.conservationcenter.org/becc_annualdinner.html

CESC: Golden: The New Ecological Home. 1/29.

9am to 4pm

Renowned environmental and sustainability author Dan Chiras has just published *The New Ecological Home*. *Real Goods* magazine calls it "carefully researched, comprehensive and an engaging read. This is a great one!" A complete range of green building topics will be covered, including green building materials, design considerations, passive solar heating and passive cooling and even water usage and landscaping.

http://www.energyscience.org/homeowners/workshops/ecological_home.htm

Colorado Sustainability Summit. CU. 2/3 - 2/4.

Boulder. CU Environmental Center. \$70 for non-students.

Forging Solutions at Colleges and Universities.

http://www.colorado.edu/ecenter/greening_cu/css2005/index.html

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Part of the summit, but you can attend just this keynote:

Thursday, 3/3. 7:00pm. UMC Glenn Miller Ballroom.

Tickets \$10 at Boulder Theatre Box Office.

A New Conceptual Framework for Sustainability and Higher Education
William McDonough

(I've read his excellent book "Cradle to Cradle," read several articles and have wanted to hear him speak. I will be there. Ken).

Theology & the Environment – A Conversation. 2/5.

Golden. 8:30 AM – 3:30 PM.

"Sponsored by the Rocky Mountain Section of the American Scientific Affiliation and the Sierra Club and also featuring participants from the National Renewable Energy Laboratory (NREL), Colorado Christian University, and the U.S. Geological Survey (USGS)."

<http://www.rmc.sierraclub.org/bec/Dan/tina.pdf>

Submitted by Dan Disner.

CRES Annual Meeting and Party. 2/11. 6:30 PM.

Moye, Giles Offices. Downtown Denver.

Dinner, Music, Fun. \$35.

Needed: Donations for Silent Auction.

http://cres-energy.org/CRES_annual.html

BGBG: Daylighting. Boulder. 2/16

11:30 – 1:30.

http://www.bgbg.org/event_registration011905.htm

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From Elsewhere:

Building Green's Top 10 for 2004

<http://www.buildinggreen.com/press/topten2004/top-10-list.cfm>

Submitted by Ken.

World Solar PV Report

European Photovoltaic Industry Association (EPIA) and Greenpeace have produced a comprehensive look at the current and future of PV potential, technology, markets, manufacturing, jobs, government policies, costs...

(Excellent! – Ken. Large 3 MB download).

http://www.epia.org/documents/Solar_Generation_report.pdf

Submitted by Ken.

World Concentrating Solar Power Report

International Energy Agency's review of existing CSP projects and some notes on lessons learned and future plans.

(medium download, 600 kB)

http://www.iea.org/dbtw-wpd/textbase/papers/2004/solar_power.pdf

Submitted by Ken.

California PUC: Utilities Must Consider Future C Reduction Costs

"The CPUC will require the utilities to account for carbon and other greenhouse gas emissions when considering purchases from fossil fuel plants, and considers cleaner sources more cost-effective if they prevent carbon emissions at a cost of less than \$8-25 per ton."

http://www.ucsusa.org/news/press_release.cfm?newsID=446

Submitted by Ken.

Washington Post: Putting Some Heat on Bush on Climate Change

Profile of James Hansen.

"Hansen, a lifelong government employee who heads NASA's Goddard Institute for Space Studies in New York, has inspired both anger and awe in the nation's scientific and political communities since publicly denouncing the Bush administration's policy on climate change last year. "

<http://www.washingtonpost.com/wp-dyn/articles/A19162-2005Jan18.html>

Submitted by Ken.

Xcel Withholds Renewable Energy Fund Grant From an IGCC Plant in MN

IGCC (Integrated gasification combined cycle) coal plants gasify coal to create electricity. The gasification process allows removal of most pollutants and likely allows isolation of the CO₂ for eventual sequestration underground. But if we (Heather & Ken) understand this article, Xcel has correctly denied an MN IGCC plant's grant request of \$10 million from MN's Renewable Energy Fund.

<http://www.twincities.com/mld/twincities/business/10650051.htm>

Submitted by Heather Rae.

(This is the end of BREEE News)

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