

BREEE News V21
Boulder Renewable Energy & Energy Efficiency Working Group
1/17/05

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

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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:

EPA Region 8 Moves From Windsource to...

EPA Denver now purchases 7 million kWh per year from Aquilla at the Colorado Green wind farm near Lamar.

<http://yosemite.epa.gov/r8/r8media.nsf/0/e6c0af36420573cf87256f7f00695ada?OpenDocument>

Submitted by Susan Innis.

Post: Xcel Pilots Time of Use Rates

Several proposals for time of use rates including 13 cents/kWh and more for primetime summertime.

<http://www.denverpost.com/Stories/0,1413,36%7E33%7E2637361,00.html>

Submitted by Kirk Cunningham, Leslie Glustrom, and John Anderson.

Post: 37 Energizes Wind in Colorado

An update on wind farm proposals.

<http://www.denverpost.com/Stories/0,1413,36%257E33%257E2625160,00.html?search=filter>

Submitted by Leslie Glustrom.

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Calendar:

Sierra Club Indian Peaks Group Energy Meeting, Thursday 1/20.

6 – 7:45 PM. George Reynolds Branch Library

Discussing key initiatives for the coming year – implementing Amendment 37 and promotion of Demand Side Management.

Contact Leslie Glustrom for more information. lglustrom@qwest.net

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:

Redsky at Morning 10 Point Plan

Excellent summary of the current situation on greenhouse gasses and a 10 point plan of what to do about them.

(500 kB large download).

http://www.redskyatmorning.com/downloads/afterword_paperback_010505.pdf

Submitted by Morey Wolfson.

Washington Post: Hybrid Cars Clog HOV Lanes

Virginia allows hybrids to use HOV lanes. Good news is that there are now lots of hybrid cars. Bad news is that they are jamming up the HOV lanes.

<http://www.washingtonpost.com/wp-dyn/articles/A54561-2005Jan6.html>

Submitted by Nick Lenssen.

The Computing Industry of 1980 Compared to the Renewable Energy Industry Today

Author draws some interesting parallels and ends with:

"The U.S. presently consumes almost four trillion kilowatt-hours of electricity per year (worth several hundred billion dollars per year depending on wholesale prices). ... what would happen if the technology industry were to invest aggressively in energy. This is an industry that invented computers and then made them so powerful and so small that today we think nothing of toting a supercomputer in a backpack."

<http://www.oreillynet.com/pub/a/network/2004/12/10/energy.html>

This author also wrote of his personal experiences in San Francisco with PV and solar thermal hot water and air.

<http://www.oreillynet.com/pub/a/network/2004/12/03/grid.html>

Submitted by Ken.

Physics Today: The Hydrogen Economy

<http://www.physicstoday.org/vol-57/iss-12/p39.html>

Submitted by Ken.

LBNL: Renewable Energy & Renewable Portfolio Standards Reduce Natural Gas Prices

Lawrence Berkeley National Lab.

Natural gas prices reduced \$10 - \$20 per MWh of incremental renewable generation. The 18 existing RPS-es generate \$7 to \$18 billion in net-present-value natural gas price reductions.

<http://eetd.lbl.gov/ea/ems/reports/56756.pdf>

Submitted by Ken.

Paintable Plastic PV

Quantum dots.

(These are likely some years to commercial introduction. - Ken)

<http://www.globe-net.ca/news/index.cfm?type=2&newsID=495>

Submitted by Morey Wolfson.

(This is the end of BREEE News)

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