

BREEE News V40
Boulder Renewable Energy & Energy Efficiency Working Group
<http://boulderenergy.org>
11/1/05

"They did the mash.....they did the *climate* mash"
- Bobby Pickett (songwriter and singer of the Monster Mash)

Check out the Halloween flash video at
<http://www.climatemash.org/>

Action Item: PVREA Members (Still) Needed to Support Net Metering!

New news: We have an opportunity to help select a candidate to run for PVREA's board of directors!

Do you, or does someone you know, live in PVREA (Poudre Valley Rural Electric Association) territory - parts of Boulder, Larimer, and Weld counties? I am organizing supporters of solar to approach PVREA's Board to implement true net metering. *We need lots of PVREA members!*

Please contact Ken Regelson at regelson@mac.com to find out more.

Action Item: Defend A 37: United Power Attempts to Opt-Out of A 37

Please send any contact information for people you know in United Power's territory to Rick Gilliam or Matt Baker!

rgilliam@westernresources.org
mbaker@environmentcolorado.org

Hot Picks

Find a Solar Pro

<http://www.findsolar.com>

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Sign-up for Rocky Mountain Climate.org's Newsletter

Calendar

11/2 - 4, Denver. Brownfields Conference (Free)
11/3. Boulder. Biodiesel conference. Fee
11/4 - 5. Denver. Tending the Garden.
11/10 - 11, Denver. Peak Oil Conference
11/12. Golden. Indoor Air Quality Workshop.
11/15 - 17. Denver. Native Renewables Energy Summit.
11/18. Denver. Free. CoSEIA Implementing A 37 Workshop
11/19. 12/10. Denver. Fee. GreenEdge Advanced Training

From Elsewhere

Short Takes
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City of Sebastopol Solar Program
ACS: National Assessment on Climate Change Impacts to Communities

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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.

Edited and distributed by Ken Regelson. Articles that do not list who submitted them are probably from Ken.

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From Boulder & Colorado:

Summit for Colorado's Energy Future November 8

"The Colorado State Legislature's Democratic leadership is primed to push a renewable-energy agenda, although they aren't yet clear on what that agenda should be.

To establish some direction, they have called for a bipartisan "Summit for Colorado's Energy Future" on Nov. 8, time and place to be announced."

http://www.dailycamera.com/bdc/legislature/article/0,1713,BDC_16336_4169418,00.html

Daily Camera: Boulder Gives Solar a Close Look

Ownership and financing options for up to 1.5 MW of solar for Boulder

http://www.dailycamera.com/bdc/county_news/article/0,1713,BDC_2423_4186860,00.html

From Doug Grinbergs

Westword: Carbon Loading

Detailed article on Xcel and coal.

"Having wagered heavily on natural gas, the company is now about to make a substantial hedge bet -- with customers' cash, of course -- on an ancient, much-scorned fuel. By the end of October, Xcel expects to break ground on a \$1.3 billion expansion of the Comanche Steam Electric Generating Station, its coal-fired power plant in Pueblo."

http://www.westword.com/Issues/2005-10-27/news/feature_print.html

And "A Mighty Wind" on Xcel's 500 MW wind RFP.

http://www.westword.com/Issues/2005-10-27/news/sidebar_print.html

From Doug Grinbergs.

CU Wins Solar Decathlon

Congratulations to CU on a terrific job!

From CNN: " All were built elsewhere and hauled to the Mall on flatbed trucks, which inspired a kind of 'The Jetsons'-meets-the-trailer-park vibe."

<http://www.cnn.com/2005/TECH/science/10/26/solar.cooking.reut/>

http://www.eere.energy.gov/solar_decathlon/

<http://solar.colorado.edu/>

Daily Camera: CU Cited as Environmental Leader

"CU saved \$1.7 million in electricity, steam and water costs in the 2004-2005 fiscal year. CU is using less water, electricity and steam now than a year ago thanks to technical improvements and conservation efforts..."

Tabrizi said more than 13,000 CU students signed pledges committing to cutting their own electricity usage 10 percent. In addition, 50 of the roughly 200 buildings on campus have been retrofitted to improve energy efficiency, and another 30 are scheduled for overhauls in the next year..."

http://www.dailycamera.com/bdc/buffzone_news/article/0,1713,BDC_2448_4171920,00.html

Post: Energy Tab: Zero

The Denver Post writes up Eric Doub's zero energy home in Boulder.

http://www.denverpost.com/business/ci_3140569

An interesting interactive display is at

http://extras.mnginteractive.com/live/media/site36/2005/1023/20051023_021546_Zero%20Energy%20Home.swf

From Ross Vincent.

Richard Truly (Ex-NREL Director) Elected to Xcel Energy Board

http://www.greenjobs.com/Public/newsitems/news_00163.aspx

From David Fosdeck.

Sign-up for Rocky Mountain Climate.org's Newsletter

<http://www.rockymountainclimate.org/join-support.htm>

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Calendar:

11/2 - 4. Denver. Brownfields Conference (Free)

Keynote speaker (one of Ken's favorites!) William McDonough.

<http://www.brownfields2005.org/en/Article.aspx?id=23>

Sustainability track.

<http://www.brownfields2005.org/en/Sessions.Browser.aspx>

(click on the "Track" tab, then select sustainability from the pop-up menu).

11/3. Boulder. Biodiesel conference. Fee

<http://www.gobluesun.com/>

11/4 - 5. Denver. Tending the Garden.

Cultivating the Commons, Faith, Energy & Public Lands

National Council of Churches. Fee.

(Ken Regelson will be speaking during the Climate Change session).

<http://www.eco-justice.org/NCC05.asp>

11/10 - 11. Denver. Peak Oil Conference

World-class lineup of 20 speakers. Day 1 will focus on the oil supply vs. depletion balance going forward, Day 2 will focus on intelligent responses and mitigating actions to the looming peak oil phenomenon. Fee.

<http://www.aspo-usa.com/fall2005/index.cfm>

From Morey Wolfson.

11/12. Golden. Indoor Air Quality Workshop.

Colorado Energy Science Center. Fee. 9 AM to noon. NREL Visitor's Center.

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

11/15 - 17. Denver. Native Renewables Energy Summit.

Fee.

<http://www.dciamerica.com/brochure/renewables1105.pdf>

11/18. Denver. Free. CoSEIA Implementing A 37 Workshop

CoSEIA is planning a Friday, November 18, all day meeting to bring together those CoSEIA members involved in the PV business, representatives from Xcel, Colorado Springs Utility, and Aquila, and as many State and County electrical inspectors as we can get to come.

<http://www.coseia.org/Education.html>

11/19. 12/10. Denver. Fee. GreenEdge Advanced Training

GreenEdge™ Advanced Residential Green Building is an advanced training geared towards builders, remodelers, architects, interior designers, and other interested professionals seeking to expand their knowledge of and abilities to implement technical Green Building practices.

<http://www.greenedgetraining.org/>

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From Elsewhere:

Short Takes

Time Magazine. How to Kick the Oil Habit.

<http://www.time.com/time/magazine/article/0,9171,1122047,00.html>

Spin-cast inorganic nano-crystal PV.

<http://www.lbl.gov/Science-Articles/Archive/MSD-nanocrystal-solar-cells.html>

SunBalls - Concentrating Tracking PV. Low cost. High efficiency.

<http://www.greenandgoldenergy.com.au/>

Stellaris - Concentrating PV. Lowered cost by using less PV material.

<http://www.stellaris-corp.com/index.html>

Peering into Montana's energy future.

<http://www.billingsnews.com/story?storyid=18357&issue=289>

12-minute video on USA oil dependence: ANWR drilling, energy efficiency, vehicle fuel economy, etc.

<http://video.google.com/videoplay?docid=7983838062319837119>

Interesting documents on California's Integrated Energy Policy and Greenhouse Gas Performance standards.

http://www.energy.ca.gov/2005_energypolicy/documents/index.html#genera

http://www.energy.ca.gov/2005_energypolicy/documents/2005-09-22_DESMOND.PDF

Index of state policies for implementing efficiency.

<http://www.ase.org/content/article/detail/2356>

Database of state and federal policies for implementing renewables.

<http://www.dsireusa.org/>

Consumer Reports' Greener Choices.

<http://www.eco-labels.org/greenconsumers/home.cfm>

From Craig Cox, Blake Jones, Morey Wolfson, & others.

Iowa Stored Energy Plant Overview

Iowa's Association of Municipal Utilities is developing a compressed air energy storage (CAES) plant. The concept is to use wind power to compress air and store it underground. On demand (e.g., at peak need) the air is used with a small amount of natural gas to generate electricity. According to this overview, a standard (non-CAES) simple cycle natural gas generator uses about 12,000 BTU/kWh. Their proposed CAES plant would use 3,800 BTU/kWh. See the very well done overview at:

<http://www.iamu.org/isep/Overview%20April%20-%20May%202005.ppt>

City of Sebastopol Solar Program

"... the city of Sebastopol has brought people together to work for energy independence ... through the Solar Sebastopol program. Solar Sebastopol is a co-operative agreement between the city, private photovoltaic (solar power, or PV) vendors, the energy technology program at Sonoma State University, and individual citizens. It provides a database of rooftops in Sebastopol that are good candidates for PV installation and free appraisal by the PV companies. The goal of Solar Sebastopol is to, within the next year, install enough PV panels within the city limits to meet a third of the city's electricity demands. ... '... somebody else is in control of our energy. Whereas a PV system on your rooftop or a small wind generator or a community owned generator puts the power literally in peoples own hands and that's both a more democratic way and I think ultimately safer and more sustainable.'"

From an article on local government's role in the transition to a post-petroleum world:

<http://www.globalpublicmedia.com/articles/533>

From Doug Grinbergs.

ACS: National Assessment on Climate Change Impacts to Communities

American Chemical Society's reports: "completed in 2001, the U.S. National Assessment is the only study to broadly examine how global warming might affect communities in the U.S... As reported by ES&T in June, the White House prohibits mention of the National Assessment in any publications issued by the CCSP. According to Rick Piltz, a government employee who previously worked in the program, the White House fears the National Assessment because it does not delve into complicated science. Instead the National Assessment clearly explains how global warming will affect average citizens."

http://pubs.acs.org/subscribe/journals/esthag-w/2005/oct/policy/pt_grassroots.html

(This is the end of BREEE News)
